



ATS DATA CATALOG

**Space Science and Engineering Center
The University of Wisconsin**

June, 1968

ATS DATA CATALOG
University of Wisconsin

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FOREWORD

This catalog of ATS (Applications Technology Satellite) data has been compiled for easy reference to the material available in the Data Library, Space Science and Engineering Center, University of Wisconsin. Details regarding the acquisition of these data for scientific purposes are provided in the ATS Users' Manual, also issued by the ATS Program of the Space Science and Engineering Center. Both of these volumes are intended for limited distribution and subsequent additions and corrections will be issued as required.

Mr. F. Hasler, Mr. E. Smith, Miss S. Svec, and Miss P. Erstad compiled most of the data listings in the catalog.

Tom Vonder Haar
ATS Program Manager

I. NEGATIVES AND PRINTS

A. ATS-I

1. 1967 Negative and Print Catalog
2. 1967 Once-A-Day Print Catalog
3. 1968 Negative and Print Catalog
4. 1968 Once-A-Day Print Catalog

B. ATS-III

1. 1968 Image Dissector Camera System (IDCS) Pictures
2. 1968 Multicolor Spin Scan Cloud Camera (MSSCC) Pictures

ATS-I Information

1967 Negative and Print Catalog

INTRODUCTION

- I. For each picture taken by the ATS-1 spin scan camera one, and in most cases, two duplicate negatives are received by Professor V. E. Suomi from NASA.
- II. A complete set of these negatives (File A) is filed in Fritz Hasler's office at 1024 Regent Street. The second set, a circulating set, (File B) is filed in the ATS Data Library at 1024 Regent Street.
- III. A set of prints of all those negatives judged worth printing is on permanent file in the ATS Data Library. A duplicate set of prints is on file at the library and may be Checked out.

HOW TO USE THIS CATALOGUE

- I. Hawaiian Standard Time is the local time in the time zone centered at 150°W. The longitude of the subsatellite point is approximately 151°W unless otherwise noted. From December 10, 1966 to December 16, 1966, the satellite was moving into position.
- II. In the "Time" columns, the first two digits give the hour, the second two the minute, and the third two (in the Greenwich column only) the second at which the top scan line of each photograph was begun.
- III. The two receiving stations, Rosman, North Carolina, and Mojave, California, are designated "R" and "M" respectively.
- IV. In the "Remarks" column:
 - A. The negatives are classified according to their quality: Good, 9/10 Good, 3/4 Good, 2/3 Good, 1/2 Good, 1/3 Good, 1/4 Good, 1/10 Good, Poor. The quality of the negative depends on the percentage of the earth visible, due to the sun's illumination, which is free from defects such as:
 1. Part of the picture missing due to difficulties in satellite reception other than the polar areas, north of 50°N and south of 50°S, which are normally not visible because of the camera's limited field of view.
 2. Picture cut (part of picture missing) due to the tilt of the satellite's axis relative to the earth's axis. Note: the picture is considered cut only if the tilt of the satellite's axis is great enough to cause one of the poles to be visible. (This classification is included only as of April 14, 1967.)
 3. Distortion, double exposures, synchronization failures.
 4. Lack of contrast, poor focus, scratches, spots, etc.
 - B. Other specific descriptions may accompany the classification.
 1. Good Whole Earth - negative showing the earth fully illuminated by the sun, without defects. (Must be within 35 minutes of local noon, i.e. 2200 Greenwich Mean Time, to be considered a Good Whole Earth.)
 2. Most Complete (abbreviated "most com.") - negative showing highest percentage of illuminated earth with fewest defects. Used only in the absence of a Good Whole Earth.
 3. Distorted (abbreviated "dist.")
 4. Cut (see A 2.)
 5. Other (e.g. scratched, spotted, etc.)
- V. For every entry in the first column, there is at least one negative, and it is filed in File A. If there is an x in the "Duplicate Negative" column, a second negative is filed in File B.
- VI. In the "Library Prints" column, two x's signify both an archive print and a circulating (i.e. one which may be checked out) print. One x signifies an archive print only.
- VII. Horizontal lines divide satellite or local days.

HOW TO USE THE NEGATIVE FILES

- I. Negatives are filed chronologically according to local satellite-day sets.
- II. Each negative is placed in an envelope on which is written all pertinent information, i.e. date, time, sequence number, and classification, corresponding to information in this catalogue.
- III. The divider card of each set contains the following information:
 - A. The two Greenwich days which make up the local satellite day set.
 - B. Chronological listing of all negatives in the set.
 - C. General classification of all negatives.
 1. Good negatives are circled.
 2. 1/2 Good to 9/10 Good are underlined.
 3. Poor to 1/3 Good are listed but unmarked.
 4. "Good Whole Earths" are boxed.
 5. "Most Complete Earths" are underlined and boxed.
 6. In File A, a check (✓) appears next to the sequence number if there is an identical negative in File B.

ATS DATA LIBRARY
1024 Regent Street

Complete-day Catalogue

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
12/10/66	344/6 12/10/66		-one negative, time unknown-		

Note: The longitude of the subsatellite point on this day is approximately 120°W.

12/11/66	0118	345/6 12/11/66	111843	R1	Good	XX
	0142		114205	R2	Good	XX
	0205		120534	R3	Good	XX
	0229		122900	R4	Good	XX
	0252		125226	R5	Good	XX
	0315		131549	R6	Good	XX
	0339		133916	R7	Good	XX
	0402		140242	R8	Good	XX
	0732		173233	R21B	Good	XX
	0810		181034	R23B	1/3 Good-dist.	XX
	0836		183600	R24	Good	XX
	0857		185709	R25B	Good	XX
	0918		191820	R26	Good	XX
	0939		193940	R27B	Good	XX
	1000		200038	R28	Good Whole Earth	XX
	1024		202400	R29	Good	XX
	1047		204740	R30,31	3/4 Good (in two parts)	XX
	1110		211058	R32	Good	XX
	1134		213438	R33	Good	XX
	1157		215743	R34	Good	XX
	1221		222105	R35	Good	XX
	1244		224433	R36	Good	XX
	1307		230756	R37	Good	XX
	1331		233121	R38	Good	XX
	1354		235445	R39	Good	XX
	1418	346/6 12/12/66	001813	R40	Good	XX
	1441		004141	R41	Good	XX
	1505		010505	R42	Good	XX
	1551		015159	R44	Good	XX
	1615		021523	R45	Good	XX
	1638		023848	R46	Good	XX
	1702		030214	R47	Good	XX
	1725		032540	R48	Good	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
12/11/66	1749	346/6 12/12/66	034906 R49	Good	xx
	1812		041231 R50	Good	xx
	1835		043554 R51	Good	xx

Note: The longitude of the subsatellite point on this day is approximately 130°W.

12/12/66		346/6 12/12/66	NO DATA		
		347/6 12/13/66	NO DATA		

12/13/66	0620	347/6 12/13/66	162000 M1	1/2 Good	
	0640		164000 M2	3/4 Good	
	0701		170155 M3	3/4 Good	
	0723		172303 M4	3/4 Good	
	0744		174407E M5	3/4 Good-most com.	xx
		348/7 12/14/66	NO DATA		

Note: The longitude of the subsatellite point on this day is approximately 140°W.

12/14/66	1039	348/6 12/14/66	203933 M1	1/2 Good	
	1102		210250 M2	1/2 Good	
	1126		212606 M3	Good Whole Earth	xx
	1333		233304 M4	Good	xx
	1356		235622 M5	Good	xx
		349/7 12/15/66			
			M2	1/3 Good-dist.	
			M3	3/4 Good	
	1654		025420 M6	1/2 Good	
	1717		031735 M7	Good	xx

Note: The longitude of the subsatellite point on this day is approximately 145°W.

12/15/66		349/6 12/15/66	NO DATA		
	1636	350/6 12/16/66	023604 M1	Good-most com.	xx
	1659		025907 M2	Good	xx
	1722		032227 M3	Good	xx

Note: The longitude of the subsatellite point on this day is approximately 148°W.

12/16/66	1349	350/6 12/16/66	234954 M4	1/3 Good	
	1732	351/6 12/17/66	033235 R4	1/4 Good	
	1946		054601 M4	Good-most com.	xx
	2009		060920 M5	Good	xx
	2032		063219 M6	1/4 Good	

Note: The longitude of the subsatellite point on this and every subsequent day is approximately 152°W.

Hawaiian Standard day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
12/17/66	0731 351/6 12/17/66	173138 R1	3/4 Good		
	1350	235008 M9	1/2 Good		
	1436 352/6 12/18/66	003619 M1	<u>Good Whole Earth</u>		XX
	1641	024112 M2	Good		XX
	1704	030414 M3	Good		XX
	1727	032714 M4	1/4 Good		
	1941	054100 M5	Good		XX
	2004	060403 M6	Good		XX
	2027	062703 M7	Good		XX
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12/18/66	1157 352/6 12/18/66	215717 M8	<u>Good Whole Earth</u>		XX
	1220	222020 M9	Good		XX
	1243	224320 M10	Good		XX
	1306	230622 M11	Good		XX
	1329	232919 M12	Good		XX
	1352	235220 M13	Good		XX
	1415 353/6 12/19/66	001520 M1	Good		XX
	1438	003822 M2	Good		XX
	1501	010122 M3	Good		XX
	1524	012421 M4	Good		XX
	1547	014723 M5	Good		XX
	1610	021022 M6	Good		XX
	1633	023322 M7	Good		XX
	1656	025624 M8	Good		XX
	1719	031924 M9	Good		XX
	1742	034226 M10	Good		XX
	1805	040525 M11	Good		XX
	1828	042824 M12	Good		XX
	1851	045127 M13	Good		XX
	1914	051426 M14	Good		XX
	1937	053726 M15	Good		XX
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12/19/66	0754 353/6 12/19/66	175437 R2	<u>1/3 Good-dist.</u>		
	0817	1817138 R3	<u>/most com.</u>	XX	
	354/6 12/20/66	NO DATA	Poor		
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12/20/66	1941 354/6 12/20/66	NO DATA			
	355/6 12/21/66	054100 R8	1/4 Good		
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12/21/66	0718 355/6 12/21/66	171804 R14	1/2 Good-dist.		
		R15	1/3 Good-dist.		
	0804	180403 R16	1/10 Good		
	1329	232930 R24B	Poor-dist.	XX	
	1734 356/6 12/22/66	033408 M1	<u>Good-most com.</u>	XX	

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
12/22/66	0431	356/6 12/22/66	143135 R2	1/3 Good-dist.	
	0454		145432 R3	1/3 Good-dist.	
	0517		151732 R4	1/3 Good-dist.	
	0755		175505 R5	1/2 Good-dist.	
	0818		181805 R6	1/2 Good-dist.	
	0841		184106 R7	1/2 Good-dist.	
	1326		232620 M2	3/4 Good	
	1349		234930 M3	<u>Good-most com.</u>	xx
	1641	357/6 12/23/66	024130 M1	Good	xx
	1727		032730 M2	Good	xx
	1936		053642 M3	Good	xx
	1959		055940 M4	Good	xx
	2022		062239 M5	Good	xx

12/23/66	1352	357/6 12/23/66	235255 M5	2/3 Good	
	1415	358/6 12/24/66	001555 M1	<u>Good-most com.</u>	xx
	1640		024037 M2	Good	xx
	1703		030336 M3	Good	xx
	1736		033651 M4	1/2 Good	

12/24/66	1014	358/6 12/24/66	201440 M5	3/4 Good	
	1136		213600 M6	Good	xx
	1151		215132 M7	<u>Good Whole Earth</u>	xx
	1338		233848 M8	Good	xx
	1412	359/6 12/25/66	001247 M1	2/3 Good	
	1718		031805 M2	3/4 Good	xx

12/25/66		359/6 12/25/66	NO DATA		
		360/6 12/26/66	NO DATA		

12/26/66	1049	360/6 12/26/66	204904 M1	Good	xx
	1112		211201 M2	Good	xx
	1135		213501 M3	<u>Good Whole Earth</u>	xx
	1342		234231 M4	Good	xx
	1412	361/6 12/27/66	001255 M1	Good	xx

12/27/66	0418	361/6 12/27/66	141829 R1	Good	xx
	0441		144129 R2	Good	xx
	0504		150428 R3	Poor	
	0514		151437 R4	Good	xx
	0622		162236 R5	1/2 Good	
	0645		164536 R6	Good	xx
	0708		170836 R7	Good	xx
	0731		173138 R8	Good	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
12/27/66	0754 361/6 12/27/66	175438 R9	Good		xx
	0817	181736 R10	Poor-dist.		
	0836	183610 R11	Poor-dist.		
	0852	185228 R12	Poor-dist.		
	0908	190829 R13	Poor-dist.		
	1019	201901 M2	1/2 Good		
	1042	204201 R14	9/10 Good		
	1105	210500 M3	Good		xx
	1105	210502 R15	Good		xx
	1127	212752 R16	<u>Good Whole Earth</u>		xx
	1128	212800 M4	Good		xx
	1345	234535 M5	1/2 Good		
	1408 362/6 12/28/66	000834 M1	Good		xx
	1431	003132 M2	Good		xx
	1644	024408 M3	Good		xx
	1707	030705 M4	Good		xx
	1730	033004 M5	Good		xx
	1920	052050 M6	Good		xx
	1943	054353 M7	Good		xx
	2006	060652 M8	3/4 Good		
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12/28/66	0952 362/6 12/28/66	195207 R1	Poor-dist.		
	1008	200808 R2	Good		xx
	1010	201030 M9	Good		xx
	1030	203020 R3	1/2 Good		
	1030	203032 M10	Good		xx
	1040	204015 R4	1/4 Good-dist.		
	1053	205319 M11	Good		xx
	1053	205322 R5	1/2 Good		
	1116	211619 M12	Good		xx
	1116	211622 R6	Good		xx
	1139	213920 M13	3/4 Good		xx
	1139	213923 R7	<u>Good Whole Earth</u>		xx
	1202	220220 R8	<u>3/4 Good</u>		
	1202	220220 M14	2/3 Good		
	1330	233015 M15	Good		xx
	1353	235343 M16	Good		xx
	1416 363/6 12/29/66	001613 M1	Good		xx
	1633	023300 M2	Good		xx
	1655	025542 M3	Good		xx
	1655	025544 R1	1/2 Good		
	1718	031840 M4	Good		xx
	1718	031843 R2	Good		xx
	1741	034141 R3	1/2 Good		
	1935	053538 M5	Good		xx
	1958	055838 M6	Good		xx
	2021	062136 M7	Good		xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
12/29/66	0456 363/6 12/29/66	145632 R4	Good		xx
	0519	151928 R5	Good		xx
	0542	154230 R6	1/2 Good		
	0741	174110 R7	Poor		
	0745	174520 R8	Poor		
	0804	180401 R9	Good		xx
	0827	182730 R10	Poor		
	0843	184315 R11	Poor		
	0948	194807 R12	Poor		
	1004	200408 R13	Poor		
	1004	200409 M8	Poor		
	1016	201640 M9	Poor		
	1019	201930 R14	Good		xx
	1042	204227 R15	Good		xx
	1105	210526 R16	Good		xx
	1123	212826 M10	1/2 Good		
	1128	212828 R17	<u>Good Whole Earth</u>		xx
	1151	215124 M11	1/2 Good		
	1338	233824 M12	Good		xx
	364/6 12/30/66	NO DATA			

2/30/66	0507 364/6 12/30/66	150728 R1	Good		xx
	0530	153025 R2	Good		xx
	0751	175126 R3	Good		xx
	0814	181430 R4	Good		xx
	0837	183727 R5	1/2 Good		
	1010	201017 R6	Good		xx
	1053	203317 R7	Good		xx
	1056	205616 R8	3/4 Good		
	1119	211915 R9	Good		xx
	1142	214219 R10	<u>Good Whole Earth</u>		xx
	1414 365/6 12/31/66	001422 M1	Good		xx
	1647	024713 M2	Good		xx
	1710	031030 M3	Good		xx
	1935	053506 M4	2/3 Good		
	1956	055604 M5	Good		xx
	2019	061904 M6	Good		xx

2/31/66	1008 365/6 12/31/66	200845 M7	Good		xx
	1031	203145 M8	Good		xx
	1054	205443 M9	Good		xx
	1117	211742 M10	Good		xx
	1140	214041 M11	<u>Good Whole Earth</u>		xx
	1329	232907 M12	Good		xx
	1415 001/7 1/1/67	001500 R1	Good		xx
	1438	003800 R2	Good		xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
1/1/67	001/7 1/1/67		NO DATA		
1951	002/7 1/2/67	055136 M1	<u>Good-most com.</u>		xx
2014		061432 M2	Good		xx
2037		063731 M3	Good		xx

1/2/67	002/7 1/2/67	192704 R5	1/2 Good		xx
0950		195005 R6	Good		xx
1013		201303 M7	Good		xx
1036		203604 M8	Good		xx
1059		205903 M9	Good		xx
1122		212201 M10	Good		xx
1145		214500 R11	Good		xx
1207		220759 M12	<u>Good Whole Earth</u>		xx
1325		232543 M13	Good		xx
1343		234842 M14	Good		xx
1411	003/7 1/3/67	001141 M1	Good		xx
1635		023550 M2	Good		xx
1658		025851 M3	Good		xx
1721		032150 M4	Good		xx
1946		054641 M5	Good		xx
2009		060956 M6	Good		xx
2032		063240 M7	Good		xx

1/3/67	003/7 1/3/67	144107 R8	Good		xx
0504		150403 R9	Good		xx
0527		152703 R10	Good		xx
0739		173920 R11	Good		xx
0802		180220 R12	9/10 Good		
0825		182519 R13	3/4 Good		
1355		233512 M14	<u>Good-most com.</u>		xx
1358		235808 M15	Good		xx
1404	004/7 1/4/67	000400 M1	Poor		
1412		001200 M2	Poor		
1421		002108 M3	Good		xx
1642		024211 M4	Good		xx
1705		030509 M5	Good		xx
1723		032809 M6	Good		xx
1934		053413 M7	Good		xx
1957		055714 M8	9/10 Good		
2020		062010 M9	Good		xx

1/4/67	004/7 1/4/67	175130 M10	1/4 Good		
0811		181128 M11	Poor-dist.		
0832		183200 M12B	Poor-dist.		
0952		195218 M13	Good		xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
1/4/67	004/7 1/4/67	M14	Good		xx
1038		M15	Good		xx
1101		M16	Good		xx
1124		M17	9/10 Good		xx
1147		M18	<u>Good Whole Earth</u>		xx
1338		M19	Good		xx
1401	005/7 1/5/67	M1	Good		xx
1424		M2	Good		xx
1637		M3	Good		xx
1700		M4	Good		xx
1723		M5	Good		xx
1934		M6	3/4 Good		
1957		M7	Good		xx
2020		M8	Good		xx

1/5/67	005/7 1/5/67	R9	Good		xx
0515		R10	Good		xx
0538		R11	Good		xx
0739		R12	1/2 Good		
1014		M13	Good		xx
1038		R14	Good		xx
1100		M15	Good		xx
1123		R16	Good		xx
1146		M17	<u>Good Whole Earth</u>		xx
1641	006/7 1/6/67	M1	Good		xx
1705		M2	Good		xx
1727		M3	Good		xx
1936		M4	Good		xx
1959		M5	Good		xx
2022		M6	Good		xx

1/6/67	006/7 1/6/67	M7	3/4 Good		
1028		M8	Good		xx
1051		M9	Good		xx
1114		M10	Good		xx
1137		M11	<u>Good-most com.</u>		xx
1326		M12	Good		xx
1349		M13	Good		xx
1412	007/7 1/7/67	R1	9/10 Good	x	xx
1655		M2	Good	x	xx
1713		M3	Good	x	xx
1741		M4	1/3 Good		
1937		R5	Good	x	xx
2000		R6	9/10 Good	x	

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
1/7/67	007/7 1/7/67	141102 R7	Good	x	xx
		143400 R8	Good	x	xx
		145700 R9	Good	x	xx
		152000 R10	Poor	x	
		154245 R11	Good	x	xx
		160545 R12	Good	x	xx
		160845 R13	Good	x	xx
		165141 R14	Good	x	xx
		171440 M15	Good	x	xx
		173738 R16	Good	x	xx
		180040 R17	Good	x	xx
		182338 R18	Good	x	xx
		184633 M19	Good	x	xx
		190937 R20	Good	x	xx
		193236 R21	Good	x	xx
		195540 R22	Good	x	xx
		201832 M23	Good	x	xx
		204130 R24	Good	x	xx
		210431 M25	Good	x	xx
		212730 M27	Good	x	xx
		215026 M26	Good	x	xx
		221325 M23	<u>Good Whole Earth</u>	x	xx
		223630 R29	Good	x	xx
		225926 R30	Good	x	xx
		232223 R31	Good	x	xx
		234523 R32	Good	x	xx
	008/7 1/8/67	000820 R1	Good	x	xx
		003105 R2	Good	x	xx
		005418 M3	Good	x	xx
		011717 M4	Good	x	xx
		014013 M5	Good	x	xx
		020316 M6	Good	x	xx
		022613 R7	Good	x	xx
		024912 R8	Good	x	xx
		031212 R9	Good	x	xx
		033511 R10	Good	x	xx
		035810 R11	Good	x	xx
		042109 M12	Good	x	xx
		045753 M14	Good	x	xx
		052600 R15	1/3 Good	x	
		054352 M16	Good	x	xx
		060651 M17	Good	x	xx
		062950 R13	9/10 Good	x	xx

1/8/67	008/7 1/8/67	144440 R19	Good	x	xx
		150627 R20	Good	x	xx
		152927 R21	Good	x	xx
		195815 R22	2/3 Good	x	xx

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1/8/67	008/7 1/8/67	202114 M23	Good	x	xx
		1044 204413 M24	Good	x	xx
		1107 210712 M25	Good	x	xx
		1129 212912 M26	<u>Good-most com.</u>	x	xx
		1153 215323 M27	1/3 Good-dist.	x	xx
		1324 232420 M28	Good	x	xx
		1347 234717 M29	Good	x	xx
	009/7 1/9/67	1410 001014 M1	Good		xx
		1947 054718 M2	Good		xx
		2010 061018 M3	Good		xx
		2032 063224 M4	Good		xx

1/9/67	009/7 1/9/67	0440 144002 R5	Good		xx
		0503 150302 R6	Good		xx
		0526 152602 R7	<u>Good-most com.</u>		xx
	010/7 1/10/67	1642 024232 M2	9/10 Good		xx
		1705 030533 M3	Good		xx
		1728 032823 M4	Good		xx
		2033 063340 M5	Good		xx

1/10/67	010/7 1/10/67	1008 200821 M6	Good		xx
		1031 203118 M7	Good		xx
	011/7 1/11/67	1729 032953 M1	<u>Good-most com.</u>		xx
		1943 054331 M2	Good		xx
		2006 060631 M3	Good		xx

1/11/67	011/7 1/11/67	0744 174450 R5	Good		xx
		0830 183049 R7	Good		xx
		1039 203910 M9	Good		xx
		1102 210217 M10	Good		xx
		1125 212515 M11	Good		xx
		1148 214812 M12	<u>Good Whole Earth</u>		xx
		1211 221110 M13	1/3 Good		
	012/7 1/12/67	1645 024520 M1	Good		xx
		1708 030819 M2	Good		xx
		1731 033118 M3	Good		xx
		1754 035418 M4	Good		xx
		1948 054849 M5	Good		xx
		2020 062011 M6	Good		xx
		2043 064310 M7	Good		xx

1/12/67	012/7 1/12/67	1001 200105 R8	1/2 Good		xx
		1024 212401 R9	Good		xx
		1115 211500 R11	1/3 Good		xx

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1/12/67	012/7 1/12/67	212540 R12	Good		xx
1148		214833 R13	Good		xx
1211		221133 R14	<u>Good Whole Earth</u>		xx
1234		223430 R15	Good		xx
1255		225525 R16	Good		xx
1320		232027 R17	Good		xx
1343		234326 R18	Good		xx
1406	013/7 1/13/67	000622 R1	Good		xx
1429		002923 R2	3/4 Good		xx
1452		005219 R3	Good		xx
1515		011518 R4	Good		xx
1548		014817 R5	Poor		xx
1635		023514 M6	Good		xx
1658		025814 M7	Good		xx
1721		032112 M8	Good		xx
1941		054107 M9	Good		xx
2004		060406 M10	Good		xx
2027		062703 R11	Good		xx

1/13/67	013/7 1/13/67	150618 R12	Good		xx
0526		152645 R13	Good		xx
0818		181859 R16	2/3 Good		
0952		195210 R17	9/10 Good		xx
1015		201503 R18	Good		xx
1038		203815 R19	Good		xx
1124		212400 R21	Good		xx
1147		214703 M22	<u>Good Whole Earth</u>		xx
	014/7 1/14/67	NO DATA			

1/14/67	014/7 1/14/67	143240 R1	Good		xx
0455		145540 R2	Good		xx
0513		151840 R3	Good		xx
0745		174510 R4	Good		xx
0808		180840 R5	Good		xx
0831		183105 R6	Good		xx
1000		200025 R7	9/10 Good		
1024		202410 R8	9/10 Good		xx
1046		204620 R9	Good		xx
1109		210918 R10	Good		xx
1132		213214 R11	9/10 Good		xx
1155		215513 R12	<u>Good Whole Earth</u>		xx
1432	015/7 1/15/67	003250 R2	Good	x	xx
1723		032305 R5	Good	x	xx
1948		054813 R6	3/4 Good	x	
2011		061112 R7	Good	x	xx
2034		063412 R8	9/10 Good	x	xx

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1/15/67	015/7 1/15/67	170528 R9	Good	x	xx
		172828 R10	Good	x	xx
		175128 R11	Good	x	xx
		200125 R13	Good	x	xx
		202424 M14	Good	x	xx
		204724 M15	Good	x	xx
		211020 M16	Good	x	xx
		213319 M17	9/10 Good		
		215618 M18	<u>Good Whole Earth</u>	x	xx
		233104 M20	Good	x	xx
		235403 R21	Good	x	xx
	016/7 1/16/67	001703 M1	Good		xx
		030901 2	Good		xx
		033200 R3	1/2 Good		xx
		035457 4	Good		xx
		053719 M5	Good		xx
		055954 M6	Good		xx
		062254 M7	Good		xx

1/16/67	016/7 1/16/67	143457 8	Good		xx
		145757 R9	Good		xx
		152052 R10	Good		xx
		171310 R11	Good		xx
		174109 12	9/10 Good		
		180406 R13	Good		xx
		203250 14	Good		xx
		205604 M15	Good		xx
		211847 16	Good		xx
		214247 R17	Good		xx
		220445 R18	<u>Good Whole Earth</u>		xx
		231902 R19	Good		xx
		234202 R20	Good		xx
	017/7 1/17/67	054239 M1	Good		xx
		060539 M2	Good		xx
		062837 M3	Good		xx

1/17/67	017/7 1/17/67	200716 M4	Good		xx
		203012 M5	Good		xx
		205312 M6	Good		xx
		211608 M7	9/10 Good		xx
		213908 M8	Good		xx
		220208 M9	<u>Good Whole Earth</u>		xx
	018/7 1/18/67	054527 M1	Good		xx
		060826 M2	Good		xx
		064240 M3	Good		xx

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1/18/67	018/7 1/18/67	152430 R4	Good		xx
		154700 R5	Good		xx
		174302 R6	9/10 Good		xx
		180558 R7	Good		xx
		182856 R8	Good		xx
		201742 R9	Good		xx
		204035 R10	Good		xx
		210330 R11	Good		xx
		212633 M12	Good		xx
		214938 R13	Good		xx
		221227 R14	<u>Good Whole Earth</u>		xx
		235130 R15	9/10 Good		xx
	019/7 1/19/67	001428 R1	Good		xx
		003724 R2	1/2 Good		
		054316 M3	Good		xx
		060616 M4	Good		xx
		062915 M5	Good		xx

1/19/67	019/7 1/19/67	142700 R6B	3/4 Good		
		144500 R7	Poor		
		150815 R8	Good		xx
		153110 R9	Good		xx
		174906 R10	Good		xx
		181202 R11	Good		xx
		183502 R12	1/2 Good		
		201115 M13	Good		xx
		203415 M14	Good		xx
		205710 R15	Good		xx
		212009 M16	Good		xx
		214309 M17	Good		xx
		220605 R18	<u>Good Whole Earth</u>		xx
	020/7 1/20/67	054058 M2	Good		xx
		060354 R3	Good		xx
		062656 R4	Good		xx

1/20/67	020/7 1/20/67	142532 R5	Good		xx
		144827 R6	Good		xx
		151127 R7	Good		xx
		153425 R8	Good		xx
		173618 R9	Good		xx
		175914 R10	Good		xx
		182213 R11	Good		xx
		195427 R12	Good		xx
		201721 M13	Good		xx
		204021 M14	Good		xx
		210323 R15	Good		xx
		212600 R16	Good		xx

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1/20/67	1149	020/7 1/20/67	214916 R17	Good	xx
	1212		221215 M18	<u>Good Whole Earth</u>	xx
	1948	021/7 1/21/67	054837 M1	Good	xx
	2011		061137 M2	Good	xx
	2034		063433 M3	Good	xx

1/21/67	0528	021/7 1/21/67	152850 R4	Good	xx
	0802		180227 R5	Good	xx
	0825		182525 R6	Good	xx
	0848		184822 R7	Good	xx
	0934		193422 R8	Good	xx
	0957		195716 R9	Good	xx
	1020		202012 R10	Good	xx
	1043		204315 R11	Good	xx
	1106		210610 R12	Good	xx
	1129		212915 R13	Good	xx
	1152		215212 R14	<u>Good Whole Earth</u>	xx
	1215		221510 R15	Good	xx
	1950	022/7 1/22/67	055304 M1	Good	xx
	2016		061603 M2	Good	xx
	2039		063903 M3	2/3 Good	xx

1/22/67	0447	022/7 1/22/67	144756 R4	Good	xx
	0510		151056 R5	Good	xx
	0533		153353 R6	Good	xx
	1041		204133 R7	Good	xx
	1104		210433 R8	Good	xx
	1127		212730 R9	Good	xx
	1150		215032 R10	Good	xx
	1213		221330 R11	<u>Good Whole Earth</u>	xx
	1331		233118 R12	Good	xx
	1354		235412 M13	Good	xx
	1417	023/7 1/23/67	001708 M1	Good	xx
	1440		004007 M2	Good	xx
	1958		055829 M3	Good	xx
	2021		062126 M4	Good	xx

1/23/67	0437	023/7 1/23/67	143754 R5	Good	xx
	0500		150047 R6	Good	xx
	0523		152348 R7	Good	xx
	0605		160524 R8	Good	xx
	0714		171419 R9	Good	xx
	0727		172715 R10	Good	xx
	0800		180014 R11	Good	xx
	0823		182317 R12	Good	xx

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1/23/67	023/7 1/23/67	203409 R13	Good		xx
		205707 R14	Good		xx
		212004 R15	1/2 Good		xx
		214306 R16	<u>Good Whole Earth</u>		xx
		220606 R17	Good		xx
		233828 R18	Poor		
	024/7 1/24/67	000024 R1	Good		xx
		002428 R2	Good		xx
		004722 R3	Good		xx
		052627 M4	Good		xx
		054924 M5	Good		xx
		061222 M6	Good		xx

1/24/67	024/7 1/24/67	173110 M7	Good		xx
		175408 M8	Good		xx
		181704 M9	Good		xx
		184005 R10	Good		xx
		190303 R11	Good		xx
		192600 R12	Good		xx
		194857 R13	Good		xx
		201156 R14	Good		xx
		203455 M15	Good		xx
		205751 M16	Good		xx
		212100 R17	Good		xx
		214351 R18	<u>Good Whole Earth</u>		xx
	025/7 1/25/67	054554 M1	Good		xx

1/25/67	025/7 1/25/67	200722 R2	Good		xx
		203020 M3	Good		xx
		205318 R4	3/4 Good		
		211618 R5	Good		xx
		213917 R6	Good		xx
		220211 M7	<u>Good Whole Earth</u>		xx
	026/7 1/26/67	025010 R1	2/3 Good		
		031307 R2	Good		xx
		033609 R3	Good		xx

1/26/67	026/7 1/26/67	143621 R4	Good		xx
		145914 R5	Good		xx
		152211 R6	1/2 Good		
		203650 R7	3/4 Good		
		205945 R8	Good		xx
		212246 R9	Good		xx
		214543 R10	1/2 Good		

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1/26/67	026/7 1/26/67	220846 R11	<u>Good Whole Earth</u>		xx
1231		223142 R12	Good		xx
1254		225437 R13	Good		xx
1317		231746 R14	Good		xx
1340		234036 R15	3/4 Good		
1937	027/7 1/27/67	053720 M1	Good	x	xx
2000		060027 M2	Good	x	xx
2023		062320 M3	Good	x	xx

1/27/67	027/7 1/27/67	190016 R4	<u>Good-most com.</u>	x	xx
1647	028/7 1/28/67	024742 R1	Good	x	xx
1712		031234 R2	Good	x	xx

1/28/67	028/7 1/28/67	143449 R4	Good	x	xx
0457		145746 R5	Good	x	xx
0570		157039 R6	Good	x	xx
0614		161403 R7	Good	x	xx
0635		163556 R8	Good	x	xx
0700		170006 R9	Good	x	xx
0722		172249 R10	Good	x	xx
0745		174544 R11	Good	x	xx
0808		180841 R12	Good	x	xx
0831		183135 R13	Good	x	xx
0854		185431 R14	Good	x	xx
0917		191727 R15	Good	x	xx
0940		194023 R16	Good	x	xx
1003		200319 R17	Good	x	xx
1026		202613 R18	<u>Good-most com.</u>		xx
	029/7 1/29/67	NO DATA			

1/29/67	029/7 1/29/67	200123 R15	Good	x	xx
1047		204713 R17	Good	x	xx
1119		211933 R18	Good	x	xx
1142		214229 R19	<u>Good Whole Earth</u>	x	xx
1257		225749 R20	Good	x	xx
1325		232554 R22	Good	x	xx
	030/7 1/30/67	NO DATA			

1/30/67	030/7 1/30/67	200116 M6	3/4 Good	x	
1024		202415 M7	3/4 Good	x	
1047		204709 M8	3/4 Good	x	
1110		211003 M9	3/4 Good	x	xx
1133		213300 M10	<u>3/4 Good-most com.</u>	x	xx
1327		232702 M11	3/4 Good	x	

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1/30/67	031/7 1/31/67	001255 M1	3/4 Good	x	
1435		003552 M2	2/3 Good	x	
1540		014021 M5	2/3 Good	x	
1601		020109 M6B	Good	x	xx
1621		022145 M7	Good	x	xx

1/31/67	031/7 1/31/67	202047 M15	3/4 Good	x	
1043		204346 M16	3/4 Good	x	
1106		210642 M17	3/4 Good	x	
1130		213008 M18	3/4 Good	x	
1152		215230 M19	<u>3/4 Good-most com.</u>	x	xx
1548	032/7 2/1/67	054815 M1	3/4 Good	x	xx
2011		061111 M2	Good	x	xx

2/1/67	032/7 2/1/67	201106 M3	Good	x	xx
1056		205655 M5	2/3 Good	x	
1119		211955 M6	<u>Good Whole Earth</u>	x	xx
	033/7 2/2/67	NO DATA			

2/2/67	033/7 2/2/67	201001 M3	Good	x	xx
1033		203357 M4	Good	x	xx
1055		205550 M5	Good	x	xx
1118		211847 M6	Good	x	xx
1204		221440 M8	<u>Good Whole Earth</u>	x	xx
2007	034/7 2/3/67	060742 M1	9/10 Good	x	xx
2030		063039 M2	Good	x	xx

2/3/67	034/7 2/3/67	211300 M3	Good	x	xx
1135		213554 R4	Good	x	xx
1158		215851 R5	2/3 Good	x	
1731	035/7 2/4/67	033104 1	Good	x	xx
1753		035357 R2	Good	x	xx
1932		053214 M3	Good	x	xx
1955		055516 M4	2/3 Good	x	
2018		061817 M5	Good	x	xx
2041		064101 M6	Good	x	xx
2103		070357 M7	Good-very late	x	xx
2126		072653 M8	Good-very late	x	xx
2149		074947 M9	Good-very late	x	xx

2/4/67	035/7 2/4/67	201432 M10	Good	x	xx
1037		203728 R11	Good	x	xx
1100		210005 R12	9/10 Good	x	

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2/4/67	035/7 2/4/67	212320 R13	1/3 Good	x	
		213238 M14	Good	x	xx
		215834 M15	<u>Good Whole Earth</u>	x	xx
	036/7 2/5/67	NO DATA			

2/5/67	036/7 2/5/67	203430 R1	Good	x	xx
		205726 R2	2/3 Good	x	
		212010 R3	Good	x	xx
		214306 R4	Good	x	xx
		220603 R5	<u>Good Whole Earth</u>	x	xx
	037/7 2/6/67	032338 M1	Good	x	xx
		034631 M2	Good	x	xx
		060350 M3	Good	x	xx
		062516 M4	Good	x	xx

2/6/67	037/7 2/6/67	203136 M5	2/3 Good	x	
		205442 M6	9/10 Good	x	
		211730 M7	Good	x	xx
		214025 M8	Good	x	xx
		220319 M9	<u>Good Whole Earth</u>	x	xx
		234038 M10	Good	x	xx
	038/7 2/7/67	000333 M1	Good	x	xx
		002629 M2	Good	x	xx
		053250 M3	Good	x	xx
		055541 M4	Good	x	xx
		061838 M5	3/4 Good	x	

2/7/67	038/7 2/7/67	201117 R6	Good	x	xx
		203414 R7	Good	x	xx
		205712 R8	9/10 Good	x	xx
		212003 R9	Good	x	xx
		214259 R10	<u>Good Whole Earth</u>	x	xx
		220552 R11	9/10 Good	x	
		232149 R12	Good	x	xx
		234446 R13	Good	x	xx
	039/7 2/8/67	000739 R1	Good	x	xx

2/8/67	039/7 2/8/67	154710 R2	Good	x	xx
		201552 M3	Good	x	xx
		203849 4	9/10 Good	x	xx
		210143 5	Good	x	xx
		212442 6	Good	x	xx
		214735 7	Good	x	xx
		221031 8	<u>Good Whole Earth</u>	x	xx
	040/7 2/9/67	NO DATA			

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2/9/67	040/7 2/9/67	143409 R1	3/4 Good	x	
		145706 R2	Good	x	xx
		151906 R3	Good	x	xx
		200456 M4	Good	x	xx
		202751 M5	Good	x	xx
		205047 M6	Good	x	xx
		211339 R7	Good	x	xx
		213638 M8	<u>Good Whole Earth</u>	x	xx
		215902 M9	Good	x	
	041/7 2/10/67	NO DATA			

2/10/67	041/7 2/10/67	NO DATA			
	042/7 2/11/67	051335 R1	Good	x	xx
		054816 R2	Good	x	xx

2/11/67	042/7 2/11/67	111241 R3	Good-very early	x	
		114832 R5	Good-very early	x	
		173810 R6	Good	x	xx
		180102 R7	Good	x	xx
		182358 R8	Good	x	xx
		184700 R9	Good	x	xx
		190946 R10	3/4 Good	x	xx
		193242 R11	Good	x	xx
		221200 M12	<u>Good Whole Earth</u>	x	xx
		223450 M13	Good	x	xx
		225747 M14	1/2 Good	x	
	043/7 2/12/67	NO DATA			

2/12/67	043/7 2/12/67	NO DATA			
	044/7 2/13/67	030318 M1	Good	x	xx
		032609 M2	Good	x	xx

2/13/67	044/7 2/13/67	140949 R3	Good	x	xx
		143244 R4	Good	x	xx
		172354 R5	Good	x	xx
		174649 R6	Good	x	xx
		201707 M9	Good	x	xx
		204001 M10	Good	x	xx
		210257 R11	Good	x	xx
		212553 R12	Good	x	xx
		214846 R13	<u>Good Whole Earth</u>	x	xx
		232511 M14	Good	x	xx
		234808 M15	Good		xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neq.</u>	<u>Library</u> <u>Prints</u>
2/13/67	045/7 2/14/67	001104 M1	Good	x	xx
1609		020957 M2	2/3 Good	x	
1655		025548 M4	Good	x	xx
1718		031843 M5	Good	x	xx

2/14/67	045/7 2/14/67	164529 7	Good	x	xx
0708		170326 R8	Good	x	xx
0731		173113 R9	Good	x	xx
0754		175415 R10	3/4 Good	x	
0817		181712 R11	Good	x	xx
1043		204319 M12	Good	x	xx
1106		210616 M13	Good	x	xx
1129		212910 R14	Good	x	xx
1152		215250 R15	Good	x	xx
1215		221504 R16	<u>Good Whole Earth</u>	x	xx
1318		231805 R17	Good	x	xx
1340		234003 R18	Good	x	xx
1604	046/7 2/15/67	020403 M1	Good	x	xx
1626		022654 M2	Good	x	xx
1649		024951 M3	Good	x	xx
1712		031244 M4	Good	x	xx
1735		033540 M5	Good	x	xx

2/15/67	046/7 2/15/67	163642 R6	Good	x	xx
0659		165937 R7	Good	x	xx
0722		172232 R8	Good	x	xx
0745		174528 R9	Good	x	xx
0808		180821 R10	Good	x	xx
1159		215947 R12	<u>Good Whole Earth</u>	x	xx
1253		225305 M13	Good	x	xx
1316		231610 M14	9/10 Good	x	xx
1338		233859 R15	9/10 Good	x	xx
1556	047/7 2/16/67	015606 M1	Good	x	xx
1641		024156 M3	Good	x	xx
1727		032748 M5	9/10 Good	x	xx

2/16/67	047/7 2/16/67	163743 R6	Good	x	xx
0700		170040 R7	Good	x	xx
0734		173420 R8	Good	x	xx
0757		175713 R9	Good	x	xx
1101		210142 R11	Good	x	xx
1124		212440 R12	Good	x	xx
1147		214736 R13	Good	x	xx
1210		221032 M14	<u>Good Whole Earth</u>	x	xx

Hawaiian Standard Day	Time	Greenwich Mean Day	Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
/16/67	1259	047/7	2/16/67	225923	M15	9/10 Good	X XX
	1322			232221	M16	9/10 Good	X XX
	1604	048/7	2/17/67	020440	R1	Good	X XX
<hr/>							
2/17/67	0646	048/7	2/17/67	164603	R2	Good	X XX
	0709			170900	R3	Good	X XX
	0731			173154	R4	Good	X XX
	1040			204029	R5	Good	X XX
	1103			210326	M6	Good	X XX
	1126			212622	M7	Good	X XX
	1149			214916	M8	Good	X XX
	1212			221218	M9	Good Whole Earth	X XX
	1235			223509	M10	9/10 Good	X XX
	1258			225804	R11	Good	X XX
			049/7	2/18/67	NO DATA		
<hr/>							
2/18/67	0309	049/7	2/18/67	130943	R1	Good	X XX
	0337			133729	R2	Good	X XX
	0400			140026	R3	Good	X XX
	0423			142323	R4	Good	X XX
	0446			144616	R5	Good	X XX
	0509			150912	R6	Good	X XX
	0532			153209	R7	Good	X XX
	0555			155503	R8	Good	X XX
	0617			161758	R9	Good	X XX
	0640			164051	R10	Good	X XX
	0703			170349	R11	Good	X XX
	0726			172641	R12	Good	X XX
	0749			174938	R13	Good	X XX
	0812			181231	R14	Good	X XX
	0835			183527	R15	Good	X XX
	0904			190440	R16	Good	X XX
	0927			192734	R17	Good	X XX
	0950			195030	R18	Good	X XX
	1012			201324	R19	Good	X XX
	1036			203620	R20	Good	X XX
	1059			205917	R21	Good	X XX
	1123			212355	R22	Good	X XX
	1156			215654	R23	Good	X XX
	1219			221900	R24	Good Whole Earth	X XX
	1242			224244	R25	Good	X XX
	1305			230538	R26	Good	X XX
	1328			232833	R27	Good	X XX
	1351			235127	R28	Good	X XX
	1414	050/7	2/19/67	001427	R1	Good	X XX
	1437			003718	R2	Good	X XX
	1500			010012	R3	Good	X XX
	1523			012310	R4	Good	X XX
1546			014602	R5	Good	X XX	
1608			020858	R6	Good	X XX	

<u>Hawaiian Standard</u> <u>Day</u> & <u>Time</u>	<u>Greenwich Mean</u> <u>Day</u> & <u>Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
2/18/67	050/7 2/19/67	024005 R7	Good	X	XX
1702	030254 R8	Good	X	XX	
1725	032551 R9	Good	X	XX	
1748	034845 R10	Good	X	XX	
1811	041143 R11	Good	X	XX	
1834	043437 R12	Good	X	XX	
1857	045732 R13	Good	X	XX	
1920	052026 R14	Good	X	XX	
1943	054321 R15	Good	X	XX	
2006	060615 R16	Good	X	XX	
2029	062910 R17	Good	X	XX	
2052	065208 R18	Good	X	XX	
2115	071506 R19	Good	X	XX	
<hr/>					
2/19/67	050/7 2/19/67	130751 R20	Good	X	XX
0330	133046 R21	Good	X	XX	
0353	135338 R22	Good	X	XX	
0416	141632 R23	Good	X	XX	
0439	143928 R24	Good	X	XX	
0502	150222 R25	Good	X	XX	
0525	152518 R26	Good	X	XX	
0548	154812 R27	Good	X	XX	
0611	161109 R28	Good	X	XX	
0634	163402 R29	Good	X	XX	
0659	165950 R30	Good	X	XX	
0722	172243 R31	Good	X	XX	
0745	174540 R32	Good	X	XX	
0808	180833 R33	Good	X	XX	
0831	183129 R34	Good	X	XX	
0854	185423 R35	Good	X	XX	
0928	192807 R36	Good	X	XX	
0951	195100 R37	Good	X	XX	
1013	201356 R38	Good	X	XX	
1036	203649 R39	Good	X	XX	
1039	203946 R40	Good	X	XX	
1122	212242 R41	Good	X	XX	
1145	214530 R42	Good	X	XX	
1208	220831 R43	Good Whole Earth	X	XX	
1254	225415 R44	Good	X	XX	
1317	231710 R45	Good	X	XX	
1358	235815 R46	Good	X	XX	
1421	051/7 2/20/67 002112 R1	9/10 Good	X	XX	
1444	004405 R2	Good	X	XX	
1507	010700 R3	Good	X	XX	
1529	012954 R4	Good	X	XX	
1552	015253 R5	Good	X	XX	
1615	021547 R6	Good	X	XX	
1638	023839 R7	Good	X	XX	
1701	030137 R8	Good	X	XX	

Hawaiian Standard		Greenwich Mean		Station &		Remarks	Dup. Neg.	Library Prints
Day	Time	Day	Time	Sequence No.				
/19/67	1724	051/7	2/20/67	0321430	R9	Good	x	XX
	1747			034726	R10	Good	x	XX
	1810			041020	R11	Good	x	XX
	1833			043326	R12	Good	x	XX
	1856			045610	R13	Good	x	XX
	1919			051905	R14	Good	x	XX
	1942-			054202	R15	Good	x	XX
	2004			060455	R16	Good	x	XX
	2027			062747	R17	Good	x	XX
2050	065045	R18	Good	x	XX			
<hr/>								
2/20/67	0822	051/7	2/20/67	182238	R19	Good	x	XX
	0851			185155	R20	Good	x	XX
	0914			191454	R21	Good	x	XX
	0937			193749	R22	Good	x	XX
	1000			200045	R23	Good	x	XX
	1023			202339	R24	Good	x	XX
	1045			204535	R25	Good	x	XX
	1109			210931	R26	Good	x	XX
	1132			213227	R27	Good	x	XX
	1155			215500	R28	Good	x	XX
	1218			221818	R29	Good Whole Earth	x	XX
	1241			224110	R30	Good	x	XX
	1304			230412	R31	Good	x	XX
	052/7	2/21/67	NO DATA					
<hr/>								
2/21/67	0735	052/7	2/21/67	173558	R1	Good	x	XX
	0758			175854	R2	Good	x	XX
	1053			205340	R3	Good	x	XX
	1116			211650	R4	Good	x	XX
	1130			213847	R5	Good	x	XX
	1225			222550	R6	Good	x	XX
	1248			224843	R7	Good Whole Earth	x	XX
	1311			231127	R8	Good	x	XX
	053/7	2/22/67	NO DATA					
<hr/>								
2/22/67	0519	053/7	2/22/67	151936	R1	Good	x	XX
	0544			154411	R2	Good	x	XX
	0814			181448	R3	Good	x	XX
	1049			205902	R4	Good	x	XX
	1121			212159	R5	Good	x	XX
	1146			214453	R6	Good	x	XX
	1207			220751	R7	Good	x	XX
	1234			223401	R8	Good Whole Earth	x	XX
	1253			225356	R9	Good	x	XX
	054/7	2/23/67	NO DATA					

<u>Hawaiian Standard Day</u>	<u>Time</u>	<u>Greenwich Mean Day</u>	<u>Time</u>	<u>Station & Sequence No.</u>	<u>Remarks</u>	<u>Dup. Neg.</u>	<u>Library Prints</u>
2/23/67	0732	054/7	2/23/67	173240 R1	Good	X	XX
	0755			175532 R2	Good	X	XX
	0818			181830 R3	Good	X	XX
	1122			212210 R4	Good	X	XX
	1145			214500 R5	Good	X	XX
	1207			220756 R6	Good	X	XX
	1230			223052 R7	<u>Good Whole Earth</u>	X	XX
	1253			225344 R8	Good	X	XX
		055/7	2/24/67	NO DATA			
<hr/>							
2/24/67	0543	055/7	2/24/67	154136 R1	Good	X	XX
	0604			160430 R2	Good	X	XX
	0627			162726 R3	Good	X	XX
	0650			165020 R4	Good	X	XX
	0715			171534 R5	Good	X	XX
	0738			173826 R6	Good	X	XX
	0801			180122 R7	Good	X	XX
	0847			184712 R9	Good	X	XX
	1046			204636 R10	Good	X	XX
	1109			210929 R11	Good	X	XX
	1132			213226 R12	Good	X	XX
	1155			215526 R13	Good	X	XX
	1218			221816 R14	<u>Good Whole Earth</u>		XX
		056/7	2/25/67	NO DATA			
<hr/>							
2/25/67		056/7	2/25/67	NO DATA			
		057/7	2/26/67	NO DATA			
<hr/>							
2/26/67	0715	057/7	2/26/67	171558 R1	Good	X	XX
	0738			173851 R2	Good	X	XX
	0801			180150 R3	Good	X	XX
	0824			182442 R4	Good	X	XX
	1118			211813 R5	Good	X	XX
	1141			214108 R6	Good	X	XX
	1204			220405 R7	<u>Good Whole Earth</u>	X	XX
	1250			225029 R8	Good	X	XX
	1313			231319 R9	Good	X	XX
		058/7	2/27/67	NO DATA			
<hr/>							
2/27/67	0540	058/7	2/27/67	154002 R1	Good	X	XX
	0603			160300 R2	Good	X	XX
	0625			162553 R3	Good	X	XX
	0648			164847 R4	Good	X	XX
	0719			171916 R5	3/4 Good	X	
	0743			174330 R6	Good	X	XX
	0806			180626 R7	Good	X	XX
	0836			183604 R8	2/3 Good	X	
	0858			185859 R9	Good	X	XX

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
/27/67	0921 058/7 2/27/67	192152 R10	Good	x	XX
	1041	204105 R11	Good	x	XX
	1116	211625 R12	Good	x	XX
	1139	213920 R13	Good	x	XX
	1202	220216 R14	<u>Good Whole Earth</u>	x	XX
	1225	222509 R15	Good	x	XX
	1248	224810 R16	Good	x	XX
	1311	231102 R17	Good	x	XX
	059/7 2/28/67	NO DATA			

2/28/67	0720 059/7 2/28/67	172025 R2	Good	x	XX
	0743	174321 R3	Good	x	XX
	0806	180613 R4	Good	x	XX
	0829	182908 R5	Good	x	XX
	0914	191453 R7	Good	x	XX
	1048	204817 R8	Good	x	XX
	1110	211009 R9	Good	x	XX
	1133	213310 R10	Good	x	XX
	1243	224323 R11	<u>Good Whole Earth</u>	x	XX
	1306	230619 R12	Good	x	XX
		060/7 3/01/67	NO DATA		

3/1/67	1041 060/7 3/1/67	204100 R2	Good	x	XX
	1103	210327 R3	<u>Good-most com.</u>	x	XX
	1126	212619 R4	3/4 Good-dist.	x	XX
	1153	215310 R5	3/4 Good-dist.	x	XX
	1216	221603 R6	9/10 Good-dist.	x	XX
	1552 061/7 3/2/67	015220 M1	2/3 Good-dist.	x	XX
	1615	021558 M2	2/3 Good-dist.	x	XX

3/2/67	1124 061/7 3/2/67	212435 M4	2/3 Good-dist.	x	XX
	062/7 3/3/67	NO DATA			

3/3/67	1036 062/7 3/3/67	203625 M1	3/4 Good-dist.	x	XX
	1059	205918 M2	3/4 Good-dist.	x	XX
	1122	212214 M3	1/2 Good-dist.	x	XX
	1145	214508 M4	2/3 Good-dist.	x	XX
	1208	220804 M5	<u>2/3 Good-dist.</u>		
			<u>/most com.</u>	x	XX
	1230	223058 M6	2/3 Good-dist.	x	XX
	1253	225352 M7	2/3 Good-dist.	x	XX
	1316	231647 M8	2/3 Good-dist.	x	XX
	1553 063/7 3/4/67	015336 M1	1/2 Good-dist.	x	XX
	1616	021612 M2	2/3 Good-dist.	x	XX
	1941	054145 M3	2/3 Good-dist.	x	XX
	2004	060430 M4	2/3 Good-dist.	x	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station % Sequence No.	Remarks	Dup. Neg.	Library Prints
/4/67	1019 063/7 3/4/67	201922 M6	2/3 Good-dist.	x	XX
	1042	204232 M7	2/3 Good-dist.	x	XX
	1104	210432 M8	2/3 Good-dist.	x	XX
	1126	212656 M9	2/3 Good-dist.	x	XX
	1151	215115 M10	2/3 Good-dist.	x	XX
	1214	221409 M11	2/3 Good-dist.		
			<u>/most com.</u>	x	XX
	1545 064/7 3/5/67	014541 M1	2/3 Good-dist.	x	XX
	1608	020836 M2	2/3 Good-dist.	x	XX
	1631	023132 M3	1/2 Good-dist.	x	XX
	1946	054649 M4	Good	x	XX
2008	060845 M5	2/3 Good-dist.	x	XX	
2031	063142 M6	Poor	x	XX	
<hr/>					
3/5/67	1023 064/7 3/5/67	202333 M7	2/3 Good-dist.	x	XX
	1046	204627 M8	2/3 Good-dist.	x	XX
	1109	210920 M9	2/3 Good-dist.	x	XX
	1132	213216 M10	1/2 Good-dist.	x	XX
	1155	215509 M11	2/3 Good-dist.	x	XX
	1218	221806 M12	2/3 Good-dist.		
			<u>/most com.</u>	x	XX
	1240	224059 M13	2/3 Good-dist.	x	XX
	1303	230355 M14	2/3 Good-dist.	x	XX
		065/7 3/6/67	NO DATA		
<hr/>					
3/6/67		065/7 3/6/67	NO DATA		
	2248	066/7 3/7/67	084818 M1	Good (very late)	x
<hr/>					
3/7/67		066/7 3/7/67	NO DATA		
	1406	067/7 3/8/67	000631 M1	1/2 Good-dist.	
			<u>/most com.</u>	x	XX
	1429		002926 M2	1/2 Good-dist.	x
	1452		005227 M3	1/2 Good-dist.	x
1515		011517 M4	1/2 Good-dist.	x	
<hr/>					
3/8/67		067/7 3/8/67	NO DATA		
		068/7 3/9/67	NO DATA		
<hr/>					
3/9/67		068/7 3/9/67	NO DATA		
	1436	069/7 3/10/67	003625 M2	1/2 Good-dist.	x
<hr/>					
3/10/67		069/7 3/10/67	NO DATA		
	2229	070/7 3/11/67	082901 M1	Good (very late)	x
<hr/>					

Hawaiian Standard Day	Time	Greenwich Mean Day	Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints				
3/11/67	1020	070/7	3/11/67	202049	M2	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ <u>/most com.</u>	X	XX			
	1043			204343	M3				$\frac{1}{2}$		
	1106			210636	M4				$\frac{1}{2}$		
	1129			212930	M5				$\frac{1}{2}$		
	1306			230610	M6				$\frac{1}{2}$		
	1322	232926	M7	$\frac{1}{2}$	X	XX					
	1352	23245	M8	$\frac{1}{2}$	X	XX					
	1414	071/7	3/12/67	001413	M1	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	X	XX			
	1540			014021	M2				$\frac{1}{2}$		
	2216			031659	M3				$\frac{1}{2}$		
									$\frac{1}{2}$	X	XX
									$\frac{1}{2}$	X	XX
	3/12/67	1016	071/7	3/12/67	201610	M4	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	X	XX		
1051		205113			M5	$\frac{1}{2}$					
1114		211406			M6	$\frac{1}{2}$					
1137		213700			M7	$\frac{1}{2}$					
1246		224633			M8	$\frac{1}{2}$					
1309		230930	M9	$\frac{1}{2}$	X	XX					
1336		233632	M10	$\frac{1}{2}$	X	XX					
		072/7	3/13/67	NO DATA							
3/13/67		1017	072/7	3/13/67	201752	M1	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	X	XX		
	1040	204046			M2	$\frac{1}{2}$					
	1126	212632			M4	$\frac{1}{2}$					
	1252	225239			M5	$\frac{1}{2}$					
	1329	232934			M6	$\frac{1}{2}$					
	1352	235218	M7	$\frac{1}{2}$	X	XX					
	1438	073/7	3/14/67	003807	M2	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	X	XX			
	1640			024050	M3				$\frac{1}{2}$		
	1703			030347	M4				$\frac{1}{2}$		
	1726			032640	M5				$\frac{1}{2}$		
									$\frac{1}{2}$	X	XX
	3/14/67	0813	073/7	3/14/67	101310	M7	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	X	XX		
		0836			183603	M8				$\frac{1}{2}$	
0906		190635			M9	$\frac{1}{2}$					
0929		192930			M10	$\frac{1}{2}$					
0952		195225			M11	$\frac{1}{2}$					
1015		201518	M12	$\frac{1}{2}$	X	XX					
1038		203815	M13	$\frac{1}{2}$	X	XX					
1101		210107	M14	$\frac{1}{2}$	X	XX					
1123		212359	M15	$\frac{1}{2}$	X	XX					
1146		214650	M16	$\frac{1}{2}$	$\frac{1}{3}$	XX					
				$\frac{1}{2}$	<u>/most com.</u>	X	XX				
1209		220944	M17	$\frac{1}{2}$	$\frac{1}{2}$	X	XX				
1232		223236	M18	$\frac{1}{2}$	$\frac{1}{2}$	X	XX				
1255		225530	M19	$\frac{1}{2}$	$\frac{1}{2}$	X	XX				

Aviation Day	Standard Time	Greenwich Day	Mean Time	Station Sequence No.	Remarks	Exp. Neg.	Library Prints			
/14/67	1318	073/7	3/14/67	231826	M20	1/3 Good-dist.	x			
	1341			234117	M21	1/3 Good-dist.	x	XX		
	1404	074/7	3/15/67	000414	M1	1/3 Good-dist.	x			
	1427			002707	M2	1/3 Good-dist.	x			
	1450			005001	M3	1/3 Good-dist.	x			
3/15/67	0811	074/7	3/15/67	181130	M4	1/3 Good-dist.	x			
	0834			183433	M5	1/3 Good-dist.	x			
	0857			185713	M6	1/3 Good-dist.	x			
	0920			192006	M7	1/3 Good-dist.	x			
	1005			200554	M9	1/3 Good-dist.	x			
	1028			202846	M10	1/3 Good-dist.	x			
	1051			205143	M11	1/3 Good-dist.	x			
	1114			211440	M12	1/3 Good-dist.	x			
	1137			213729	M13	1/3 Good-dist.	x			
	1200			220023	M14	1/3 Good-dist.				
								/most exp.	x	XX
	1223			222317	M15	1/3 Good-dist.	x			
	1246			224610	M16	1/3 Good-dist.	x			
	1331			233159	M18	1/3 Good-dist.	x			
	1354			235452	M19	1/3 Good-dist.	x			
	1417			075/7	3/16/67	001745	M1	1/3 Good-dist.	x	
	1440					004039	M2	1/3 Good-dist.	x	
	1503					010332	M3	1/3 Good-dist.	x	
	1526					012626	M4	1/3 Good-dist.	x	
	1549					014919	M5	1/3 Good-dist.	x	XX
	1612					021215	M6	1/3 Good-dist.	x	
	1635					023511	M7	1/3 Good-dist.	x	
	1720					032056	M9	1/3 Good-dist.	x	
2239	063911	M10	Poor-dist.			x				
2304	090424	M11	Poor-dist.			x				
2325	092505	M12	Poor-dist.			x				
3/16/67	0834	075/7	3/16/67			183425	M17	Poor-dist.	x	
	0857					185718	M18	Poor-dist.	x	
	0920					192006	M19	1/3 Good-dist.	x	
	0943					194305	M20	1/3 Good-dist.	x	
	1005			200559	M21	1/3 Good-dist.	x			
	1028			202852	M22	1/3 Good-dist.	x			
	1051			205145	M23	1/3 Good-dist.	x			
	1114			211438	M24	1/3 Good-dist.	x			
	1137			213729	M25	1/3 Good-dist.				
								/most exp.	x	XX
	1200			220016	M26	1/3 Good-dist.	x			
	1223			222314	M27	1/3 Good-dist.	x			
	1246			224606	M28	1/3 Good-dist.	x			
	1309			230900	M29	1/3 Good-dist.	x			
	1331			233153	M30	1/3 Good-dist.	x			
	1354			235444	M31	1/3 Good-dist.	x			
	1410			076/7	3/17/67	004030	M2	1/3 Good-dist.	x	
	1503					010324	M3	Poor-dist.	x	

<u>Hawaiian Standard</u> Day & Time	<u>Greenwich Mean</u> Day & Time	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>	
1/16/67	1526	076/7 3/17/67 012618 M4	1/3 Good-dist.	x		
	1549	014911 M5	Poor-dist.	x		
	1634	023456 M7	Poor-dist.	x		
	1657	025750 M8	1/3 Good-dist.	x		
3/17/67	1014	076/7 3/17/67 201438 M9	1/3 Good-dist.	x		
	1108	210820 M11	1/4 Good-dist. /most com.	x	xx	
3/18/67	1427	077/7 3/18/67 002709 M1	1/4 Good-dist.	x		
	1450	005006 M2	1/3 Good-dist.	x		
	1655	025524 M3	1/3 Good-dist.	x		
	1718	031820 M4	1/3 Good-dist.	x		
	1318	077/7 3/18/67 231843 M5	1/4 Good-dist.	x		
3/18/67	1331	233112 M6	1/3 Good-dist. /most com.	x	xx	
	1353	235351 M7	1/3 Good-dist.	x		
	1416	078/7 3/19/67 001648 M1	1/3 Good-dist.	x		
	1439	003938 M2	1/3 Good-dist.	x		
	3/19/67	1118	078/7 3/19/67 211820 M3	1/3 Good-dist.	x	
1141		214114 M4	Poor-dist.	x		
3/19/67	1258	225836 M5	1/3 Good-dist. /most com.	x	xx	
	1321	232132 M6	1/10 Good-dist.	x		
	1344	234423 M7	1/4 Good-dist.	x		
	1407	079/7 3/20/67 000716 M1	1/3 Good-dist.	x		
	1430	003007 M2	1/4 Good-dist.	x		
	1453	005300 M3	1/4 Good-dist.	x		
	3/20/67		079/7 3/20/67 NO DATA			
			080/7 3/21/67 NO DATA			
	3/21/67	0902	080/7 3/21/67 190255 R1	1/3 Good-dist.	x	
		0925	192540 R2	2/3 Good-dist.	x	xx
0947		194720 R3	2/3 Good-dist.	x	xx	
1037		203700 R4	2/3 Good-dist.	x	xx	
1059		205941 R5	1/3 Good-dist.	x		
1122		212200 R6	Poor-dist.	x		
1130		213045 R7B	Poor-dist.	x		
1150		215057 R8	2/3 Good-dist. /most com.	x	xx	
1213		221305 R9	2/3 Good-dist.	x	xx	
1236		223643 R10	1/2 Good-dist.	x	xx	
1259		225937 R11	2/3 Good-dist.	x	xx	

Hawaiian Standard		Greenwich Mean			Station &		Remarks	Dup. Neg.	Library Prints	
Day	& Time	Day	& Time	Time	Sequence No.					
/21/67	1322	080/7	3/21/67	232232	R12	2/3 Good-dist.	x	XX		
	1345			234522	R13	1/3 Good-dist.	x			
	1401	081/7	3/22/67	000114	R1	2/3 Good-dist.	x	XX		
	1425			002504	R2	1/3 Good-dist.	x			
	1447			004703	R3	2/3 Good-dist.	x	XX		
	1639			023955	R4	2/3 Good-dist.	x	XX		
	1658			025836	R5	2/3 Good-dist.	x	XX		
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3/22/67	0805	081/7	3/22/67	180517	R6	3/4 Good-dist.	x	XX		
	0828			182810	R7	3/4 Good-dist.	x	XX		
	0913			191357	R9	3/4 Good-dist.	x	XX		
	0936			193650	R10	3/4 Good-dist.	x	XX		
	0959			195947	R11	3/4 Good-dist.	x	XX		
	1022			202241	R12	3/4 Good-dist.	x	XX		
	1058			205840	R13	3/4 Good-dist.	x	XX		
	1121			212136	R14	9/10 Good-dist.	x	XX		
	1144			214426	R15	9/10 Good-dist.				
								/most com.	x	XX
	1230			223014	R17	9/10 Good-dist.	x	XX		
	1253			225309	R18	9/10 Good-dist.	x	XX		
	1316			231603	R19	3/4 Good-dist.	x	XX		
	1338			233858	R20	3/4 Good-dist.	x	XX		
	1401			082/7	3/23/67	000155	R1	3/4 Good-dist.	x	XX
	1424	002445	R2			3/4 Good-dist.	x	XX		
	1447	004737	R3			3/4 Good-dist.	x	XX		
	1510	011033	R4			3/4 Good-dist.	x	XX		
	1533	013328	R5			3/4 Good-dist.	x	XX		
	1556	015625	R6			3/4 Good-dist.	x	XX		
	1619	021916	R7			9/10 Good-dist.	x	XX		
	1642	024209	R8			9/10 Good-dist.	x	XX		
	1705	030508	R9			9/10 Good-dist.	x	XX		
	<hr/>									
3/23/67	1057	082/7	3/23/67	205756	M11	Poor-dist.	x			
	1120			212045	M12	1/3 Good-dist.	x			
	1143			214338	M13	1/3 Good-dist.				
						/most com.	x	XX		
	1302			230216	M14	1/4 Good-dist.	x			
	1325			232508	M15	Poor-dist.	x			
	1348			234801	M16	Poor-dist.	x			
1649	083/7	3/24/67	024935	M1	1/3 Good-dist.	x				
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3/24/67	0731	083/7	3/24/67	173141	R3	3/4 Good-dist.	x	XX		
	0808			180800	R4	3/4 Good-dist.	x	XX		
	1011			201145	M5	2/3 Good-dist.	x	XX		
	1034			203437	R6	3/4 Good-dist.	x	XX		
	1057			205729	M7	1/3 Good-dist.	x	XX		
	1120			212023	M8	1/4 Good-dist.	x	XX		
	1143			214316	M9	2/3 Good-dist.	x			

Hawaiian Standard Day	Time	Greenwich Day	Mean or Time	Station Sequence No.	Remarks	Exp. Neg.	Library Prints	
2/24/67	1247	083/7	3/24/67	224746	R10	2/3 Good-dist. /most com.	X	XX
	1310			231037	M11	1/3 Good-dist.	X	XX
	1333			233331	M12	2/3 Good-dist.	X	XX
	1355			235523	M13	1/3 Good-dist.	X	XX
	1417	084/7	3/25/67	001918	M1	3/4 Good-dist.	X	XX
	1442			004211	2	3/4 Good-dist.	X	XX
	1505			010502	3	3/4 Good-dist.	X	XX
	1643			024339	M4	1/3 Good-dist.	X	XX
	1706			030633	M5	1/3 Good-dist.	X	XX
	1729			032924	M6	1/2 Good-dist.	X	XX
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3/25/67	1008	084/7	3/25/67	200802	M7	9/10 Good-dist.	X	XX
	1030			203056	M8	9/10 Good-dist.	X	XX
	1053			205350	M9	3/4 Good-dist.	X	XX
	1116			211642	R10	9/10 Good-dist.	X	XX
	1139			213936	R11	9/10 Good-dist. /nat com.	X	XX
	1246			224608	M12	3/4 Good-dist.	X	XX
	1309			230915	M13	1/2 Good-dist.	X	XX
	1331			233155	M14	2/3 Good-dist.	X	XX
	1354			235448	M15	1/2 Good-dist.	X	XX
	1417	084/7	3/26/67	001742	M1	1/2 Good-dist.	X	XX
	1440			004035	M2	1/3 Good-dist.	X	XX
	1643			024318	M3	3/4 Good-dist.	X	XX
	1706			030612	M4	9/10 Good-dist.	X	XX
	1729			032901	M5	3/4 Good-dist.	X	XX
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3/26/67	0727	085/7	3/26/67	172744	R6	9/10 Good-dist.	X	XX
	0750			175038	R7	9/10 Good-dist.	X	XX
	0813			181330	R8	9/10 Good-dist.	X	XX
	0836			183624	R9	9/10 Good-dist.	X	XX
	1001			200104	R10	9/10 Good-dist.	X	XX
	1023			202336	11	5/8 Good-dist.	X	XX
	1046			204649	M12	2/3 Good-dist.	X	XX
	1109			210945	R13	3/4 Good-dist.	X	XX
	1132			213236	M14	2/3 Good-dist. /nat com.	X	XX
	1257			225738	M15	1/3 Good-dist.	X	XX
	1320			232026	16	1/2 Good-dist.	X	XX
	1345			234320	M17	1/2 Good-dist.	X	XX
	1406	086/7	3/27/67	000612	M1	2/3 Good-dist.	X	XX
	1429			002906	M2	1/2 Good-dist.	X	XX
	1451			005159	M3	1/2 Good-dist.	X	XX
	1642			024217	M4	1/2 Good-dist.	X	XX
	1705			030509	M5	1/2 Good-dist.	X	XX

<u>Maui Standard</u> <u>Day</u>	<u>Time</u>	<u>Greenwich Mean</u> <u>Day</u>	<u>&</u>	<u>Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
3/27/67	0452	086/7	3/27/67	145247	R6	3/4 Good-dist.	X	XX
	0515			151542	R7	2/4 Good-dist.	X	XX
	0536			153634	R8	2/10 Good-dist.	X	XX
	0720			172024	R9	Poor-dist.	X	
	0743			174320	R10	2/10 Good-dist.	X	XX
	0806			180611	R11	2/10 Good-dist.	X	XX
	0952			195241	R12	Poor-spotted, & dist.	X	XX
	1038			203828	R13	3/4 Good-dist.	X	XX
	1101			210121	R14	2/10 Good-dist.	X	XX
	1124			212414	R15	2/3 Good-dist.	X	XX
	1147			214710A	16	1/10 Good-dist.	X	
	1252			225204	R17	2/3 Good-dist.		
						<u>/most con.</u>	X	XX
	1314			231455	R18	2/10 Good-dist.	X	XX
	1337			233749	R19	2/10 Good-dist.	X	XX
	1400	087/7	3/28/67	000043	R1	2/10 Good-dist.	X	XX
	1423			002340	R2	2/3 Good-dist.	X	XX
	1446			004633	R3	2/3 Good-dist.	X	XX
	1509			010925	R4	1/4 Good-dist.	X	
	1532			013218	R5	2/10 Good-dist.	X	XX
3/28/67	0723	087/7	3/28/67	172308	R6	1/2 Good-dist.	X	XX
	0746			174602	R7	2/3 Good-dist.	X	XX
	0808			180856	R8	2/3 Good-dist.	X	XX
	1005			200526	R9	3/4 Good-dist.	X	XX
	1028			202823	R10	2/10 Good-dist.	X	XX
	1051			205119	R11E	2/10 Good-dist.	X	XX
	1114			211412	R12	2/10 Good-dist.	X	XX
	1137			213711	R13	2/10 Good-dist.		
						<u>/most con.</u>	X	XX
	1326			232630	R14	2/3 Good-dist.	X	XX
	1349			234927	R15	3/4 Good-dist.	X	XX
		088/7	3/29/67	NO DATA				
3/29/67	0720	088/7	3/29/67	173053	R1	2/10 Good-dist.	X	XX
	0753			175346	R2	2/10 Good-dist.	X	XX
	0816			181641	R3D	2/10 Good-dist.	X	XX
	1008			200838	R4	2/10 Good-dist.	X	XX
	1031			203132	R5	2/10 Good-dist.		
						<u>/most con.</u>	X	XX
	1408	089/7	3/30/67	000850	R1	2/4 Good-dist.	X	XX
	1649			024950	R2	2/10 Good-dist.	X	XX
	1712			031248	R3	2/10 Good-dist.	X	XX
	1735			033542	R4	2/10 Good-dist.	X	XX
3/30/67	0749	089/7	3/30/67	174920	R5	2/10 Good-dist.	X	XX
	1338			233829	R6	Poor-dist, spotted	X	XX
	1401	090/7	3/31/67	000122	1	1/3 Good-dist.		
						<u>/most con.</u>	X	XX

Hawaiian Standard day	Time	Greenwich Mean Day	Time	Station # Sequence No.	Remarks	dup. Neg.	Library Prints			
/31/67	1026	090/7	3/31/67	R2	9/10 Good-dist.	X	XX			
	1147			R2D	9/10 Good-dist. /most com.	X	XX			
	1335	091/7	4/1/67	R4	9/10 Good-dist.	X	XX			
	1357			R5	3/4 Good-dist.	X	XX			
	1420			R1	9/10 Good-dist.	X	XX			
	1649			R2	9/10 Good-dist.	X	XX			
	1712			R3	1/2 Good-dist.	X	XX			
	1735			R4	3/4 Good-dist.	X	XX			
	<hr/>									
4/1/67	0443	091/7	4/1/67	R5	1/2 Good-dist.	X	XX			
	0527			R6D	9/10 Good-dist.	X	XX			
	0711			R7	9/10 Good-dist.	X	XX			
	0734			R6	9/10 Good-dist.	X	XX			
	0777			R9	9/10 Good-dist.	X	XX			
	0819			R10	9/10 Good-dist.	X	XX			
	1330			R11	9/10 Good-dist. /most com.	X	XX			
	1352			R12	9/10 Good-dist.	X	XX			
	1415			092/7	4/2/67	R1	9/10 Good-dist.	X	XX	
	1646					R2	9/10 Good-dist.	X	XX	
	1710					R3	9/10 Good-dist.	X	XX	
	1733	R4	9/10 Good-dist.			X	XX			
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4/2/67	0457	092/7	4/2/67	R5	3/4 Good-dist.	X	XX			
	0520			R6	3/4 Good-dist.	X	XX			
	0732			R7	3/4 Good-dist.	X	XX			
	0755			R8	3/4 Good-dist.	X	XX			
	0818			R9	3/4 Good-dist.	X	XX			
	1009			R10	3/4 Good-dist.	X	XX			
	1032			R11	3/4 Good-dist.	X	XX			
	1056			R12	3/4 Good-dist. /most com.	X	XX			
	1118			R13	3/4 Good-dist.	X	XX			
	1141			R14	3/4 Good-dist.	X	XX			
	1326			R15	3/4 Good-dist.	X	XX			
	1348			R16	3/4 Good-dist.	X	XX			
	1411			093/7	4/3/67	R1	3/4 Good-dist.	X	XX	
	<hr/>									
	4/3/67	0455	093/7			4/3/67	R2	9/10 Good-dist.	X	XX
0516		R3		9/10 Good-dist.	X		XX			
0705		R4		3/4 Good-dist., /scratched	X		XX			
0729		R5		9/10 Good-dist.	X		XX			
0751		R6		9/10 Good-dist.	X		XX			
0814		R7		3/4 Good-dist. /most com.	X		XX			
		094/7		4/4/67	NO DATA					

Hawaiian Standard Day	Standard Time	Greenwich Day	Mean Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints				
4/4/67	0733	094/7	4/4/67	173224	R1	9/10 Good-dist.	X	XX			
	0756			175629	R2	3/4 Good-dist.	X	XX			
	0819			181922	R3	3/4 Good-dist.	X	XX			
	0956			195630	R4	3/4 Good-dist.	X	XX			
	1019			201920	R5	3/4 Good-dist.	X	XX			
	1042			204210	R6	3/4 Good-dist.	X	XX			
	1105			210512	R7	3/4 Good-dist.	X	XX			
	1127			212748	R8	1/4 Good-dist.	X				
	1143			214300	R9	3/4 Good-dist. <u>/most con.</u>	X	XX			
	1259	225923	R10	3/4 Good-dist.	X	XX					
	1322	232216	R11	9/10 Good-dist.	X	XX					
	1345	234513	R12	2/4 Good-dist.	X	XX					
	4/5/67	1403	095/7	4/5/67	000806	R1	9/10 Good-dist.	X	XX		
		1430			003059	R2	9/10 Good-dist.	X	XX		
		1453			005353	R3	1/4 Good-cut, Dist.	X			
		1639			023923	R4	9/10 Good-dist.	X	XX		
		1702			030216	R5	9/10 Good-dist.	X	XX		
		1705			032510	R6	9/10 Good-dist.	X	XX		
		4/5/67			0818	095/7	4/5/67	181802	R7	3/4 Good-dist.	X
0840					184056			R8	9/10 Good-dist.	X	XX
0903	190349		R9	9/10 Good-dist.	X			XX			
0926	192641		R10	9/10 Good-dist.	X			XX			
0949	194937		R11	9/10 Good-dist. <u>/most con.</u>	X			XX			
	096/7		4/6/67	NO DATA							
4/6/67	1216		096/7	4/6/67	221639	R1	3/4 Good-dist.	X	XX		
	1239				223932	R2	9/10 Good-dist. <u>/most con.</u>	X	XX		
	1302				230224	R3	9/10 Good-dist.	X	XX		
	1325				232518	R4	9/10 Good-dist.	X	XX		
	1348				234812	R5	9/10 Good-dist.	X	XX		
	4/7/67	1411	097/7	4/7/67	001105	R1	9/10 Good-dist.	X	XX		
		1628			022828	R2	3/4 Good-dist.	X	XX		
		1651			025122	R3	3/4 Good-dist.	X	XX		
		1714			031414	R4	2/4 Good-dist.	X	XX		
		1737			033708	R5	3/4 Good-dist.	X	XX		
4/7/67	1002	097/7	4/7/67	200216	R6	3/4 Good-dist.	X	XX			
	1023			202339	R7	3/4 Good-dist.	X	XX			
	1046			204642	R8	3/4 Good-dist.	X	XX			
	1109			210923	R9	3/4 Good-dist. <u>/most con.</u>	X	XX			
	1339			233952	R10	3/4 Good-dist.	X	XX			
	4/8/67	0102	098/7	4/8/67	000246	R1	9/10 Good-dist.	X	XX		
		1425			002542	R2	3/4 Good-dist.	X	XX		
		1443			004336	R3	9/10 Good-dist.	X	XX		
		1511			011126	R4	9/10 Good-dist.	X	XX		
		1534			013419	R5	3/4 Good-dist.	X	XX		

<u>Hawaiian Standard</u> <u>Day</u> % <u>Time</u>	<u>Greenwich Mean</u> <u>Day</u> % <u>Time</u>	<u>Station</u> % <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>		
/8/67	098/7 4/8/67	125926	R6	Poor-cut, dist.	x		
		134507	R7	Good	x	XX	
		140800	R8	Good	x	XX	
		162740	R11	1/2 Good-dist.	x	XX	
		165033	M12	Good	x	XX	
		171326	R13	Good	x	XX	
		173621	R14	9/10 Good-dist.	x	XX	
		175914	M15	Poor contrast-dist.	x		
		182207	R16	1/2 Good-dist.	x	XX	
		220032	R17	Good Whole Earth	x	XX	
		222325	R18	9/10 Good-dist.	x	XX	
		224619	R19	Good	x	XX	
		230912	R20	9/10 Good-dist.	x	XX	
		233205	R21	9/10 Good-dist.	x	XX	
		020758	R1	9/10 Good-dist.	x	XX	
		023051	M2	9/10 Good-dist.	x	XX	
		025348	R3	9/10 Good-dist.	x	XX	
		031641	R4	9/10 Good-dist.	x	XX	
		<hr/>					
		4/9/67	099/7 4/9/67	184846	R5	9/10 Good-dist.	x
191139	R6			9/10 Good-dist.	x	XX	
193432	R7			9/10 Good-dist.	x	XX	
195725	R8			9/10 Good-dist.	x	XX	
202019	R9			9/10 Good-dist.	x	XX	
225033	R10			9/10 Good-dist. /most Com.	x	XX	
231330	R11			9/10 Good-dist.	x	XX	
233619	R12			9/10 Good-dist.	x	XX	
235910	R13			9/10 Good-dist.	x	XX	
002206	R1			1/2 Good-dist.	x	XX	
023530	R2D			9/10 Good-dist.	x	XX	
025830	R3			9/10 Good-dist.	x	XX	
032110	R4			9/10 Good-dist.	x	XX	
<hr/>							
4/10/67	100/7 4/10/67			204522	R5	2/3 Good-dist.	x
		210955	R6	3/4 Good-dist.	x	XX	
		213248	R7	3/4 Good-dist.	x	XX	
		215541	R8	3/4 Good-dist.	x	XX	
		221835	R9	3/4 Good-dist. /most com.	x	XX	
		031753	R1	Good	x	XX	
		034045	R2	Good	x	XX	
		040339	R3	Good	x	XX	
		<hr/>					

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>	
/11/67	101/7 4/11/67	181220 R4	2/3 Good-dist.	x	xx	
		183513 R5	3/4 Good-dist.	x	xx	
		185808 6	3/4 Good-dist.	x	xx	
		231127 7	9/10 Good-dist.	x		
		233418 M8	<u>3/4 Good-dist.</u>			
			<u>/most com.</u>	x	xx	
		023325 R1	Good	x	xx	
		025615 R2	Good	x	xx	
		031911 R3	Good	x	xx	
4/12/67	102/7 4/12/67	213130 R4	Good	x		
		215425 R5	<u>Good Whole Earth</u>	x	xx	
	103/7 4/13/67	021535 R1	Good	x		
		023830 R2	Good	x		
		030125 R3	9/10 Good-dist.	x		
		032418 R4	9/10 Good-dist.	x		
4/13/67	103/7 4/13/67	141317 R5	Good	x		
		145410 R6	Good	x		
		151703 R7	Good	x		
		154300 R8	Good	x		
		160548 R9	Good	x		
		162840 R10	Good	x		
		165134 R11	Good	x		
		171429 R12	Good	x		
		173720 R13	Good	x		
		180014 R14	Good	x		
		182308 R15	Good	x		
		184602 R16	Good	x		
		190855 R17	1/2 Good	x		
		192210 R18	Good	x		
		194503 R19	Good	x		
		200757 R20	Good	x		
		203051 R21D	Good	x		
		205343 R22	1/2 Good	x		
		211640 R23	9/10 Good-dist.	x		
		213930 R24	Good	x		
		220224 R25	<u>Good Whole Earth</u>	x		
		222519 R26	Good	x		
		224316 R27	Good	x		
		231110 R28	Good	x		
		233403 R29	Good	x		
		235758 R30	Good	x		
		104/7 4/14/67	001952 R1	2/3 Good	x	xx
			010350 R2	9/10 Good	x	xx
			012642 R3	Good	x	xx
			021130 R5	9/10 Good-dist.	x	xx
		023525 R6	9/10 Good-dist.	x	xx	
		025818 R7	9/10 Good-dist.	x	xx	

<u>Hawaiian Standard</u> <u>Day</u> <u>%</u> <u>Time</u>	<u>Greenwich Mean</u> <u>Day</u> <u>&</u> <u>Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>		
4/13/67	1721	104/7 4/14/67	032112	R8	9/10 Good-dist.	x	xx
	1744		034407	R9	9/10 Good-dist.	x	xx
	1806		040659	R10	Good	x	xx
	1829		042952	R11	Good	x	xx
	1852		045246	R12	Good	x	xx
	1946		054607	R15	Good	x	xx
	2008		060857	R16	Good	x	xx
	2031		063150	R17	Good	x	xx

4/14/67	0311	104/7 4/14/67	131139	R18	Good-very early	x	
	0334		133433	R19	Good	x	xx
	0357		135723	R20D	Good	x	xx
	0420		142020	R21	Good	x	xx
	0443		144314	R22	Good	x	xx
	0506		150606	R23	Good	x	xx
	0529		152900	R24	Good	x	xx
	0551		155153	R25	Good	x	xx
	0614		161447	R26	Good	x	xx
	0637		163743	R27	Good	x	xx
	0700		170036	R28	Good	x	xx
	0723		172333	R29	Good	x	xx
	0746		174630	R30	Good	x	xx
	0809		180920	R31	Good	x	xx
	0832		183216	R32	9/10 Good-dist.	x	xx
	0855		185509	R33	9/10 Good	x	xx
	0918		191806	R34	Good	x	xx
	0940		194059	R35	9/10 Good-dist.	x	xx

<u>Hawaiian Standard</u> Day & Time	<u>Greenwich Mean</u> Day & Time	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
/11/67	101/7 4/11/67	200352 R36	9/10 Good-dist.	x	xx
		202649 R37	9/10 Good-dist.	x	xx
		204949 R38	1/3 Good-dist.	x	
		211236 R39	9/10 Good-dist.	x	xx
		213530 R40	9/10 Good-dist.	x	xx
		215826 R41	9/10 Good-dist. <u>/most com.</u>	x	xx
		222121 R42	9/10 Good-dist.	x	xx
		224413 R43	9/10 Good-dist.	x	xx
		230706 R44	9/10 Good-dist.	x	xx
		233004 R45	9/10 Good-dist.	x	xx
		235256 R46	9/10 Good-dist.	x	xx
	105/7 4/15/67	001550 R1	$\frac{1}{4}$ Good	x	
		003224 R2	9/10 Good-dist.	x	xx
		005518 R3	9/10 Good-dist.	x	xx
		011813 R4	9/10 Good-dist.	x	xx
		014106 R5	9/10 Good-dist.	x	xx
		020300 R6	$\frac{1}{4}$ Good-dist.	x	
		022230 R7	Good	x	xx
		024827 R8	Good	x	xx
		031122 R9	Good	x	xx
		033418 R10	Good	x	xx
		035713 R11	Good	x	xx
		042006 R12	Good	x	xx
		044259 R13	Good	x	xx
		050556 R14	Good	x	xx
		052850 R15	Good	x	xx
		055010 R16	Good	x	xx
061436 R17	Good-very late	x			
063732 R18D	Good-very late	x			
4/15/67	105/7 4/15/67	130911 R19	Good	x	xx
		144714 R21	Good	x	xx
		151027 R22	Good	x	xx
		153344 R23	Good	x	xx
		162935 R24	Good	x	xx
		165250 R25	Good	x	xx
		171604 R26	Good	x	xx
		175733 R27	Good	x	xx
		182047 R28	Good	x	xx
		184401 R29	Good	x	xx
		193804 R30	Good	x	xx
	106/7 4/16/67	200117 R31	Good	x	xx
		202431 R32	Good	x	xx
		211848 R33	Good	x	xx
		214202 R34	<u>Good Whole Earth</u>	x	xx
		220517 R35	Good	x	xx
		004850 R1	9/10 Good-dist.	x	xx
		011205 R2	9/10 Good-dist.	x	xx
		013520 R3	9/10 Good-dist.	x	xx
		023143 R4	Good	x	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
/15/67	106/7 4/16/67	R5	Good	x	XX
1654	025457	R6	Good	x	XX
1718	031810	R7	9/10 Good-dist.	x	XX
1857	045701	R8	9/10 Good-dist.	x	XX
1920	052016	R9	9/10 Good-dist.	x	XX
1943	054329	R10	9/10 Good-dist.	x	XX
2006	060643	R11	9/10 Good-dist.	x	XX
2030	063002				
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4/16/67	106/7 4/16/67	R12	Good-very early	x	XX
0314	131415	R13	9/10 Good	x	XX
0337	133729	R14	Good	x	XX
0400	140043	R15	Good	x	XX
0423	142357	R16	Good	x	XX
0447	144712	R17	Good	x	XX
0510	151026	R18	Good	x	XX
0533	153333	R19	Good	x	XX
0556	155656	R20	Good	x	XX
0620	162012	R21	Good	x	XX
0643	164326	R22	Good	x	XX
0706	170640	R23	Good	x	XX
0729	172954	R24	Good	x	XX
0753	175311	R25	Good	x	XX
0816	181625	R26	Good	x	XX
0839	183939	R27	Good	x	XX
0902	190255	R28	Good	x	XX
0926	192609	R29	Good	x	XX
0949	194921	R30	Good	x	XX
1012	201238	R31	Good	x	XX
1035	203553	R32	Good	x	XX
1059	205907	R33	Good	x	XX
1122	212221	R34	Good Whole Earth	x	XX
1145	214536	R35	Good	x	XX
1208	220855	R36	Good	x	XX
1232	223207	R37	Good	x	XX
1255	225521	R38	Good	x	XX
1318	231836	R39	Good	x	XX
1341	234153	R1	Good	x	XX
1405	107/7 4/17/67	R2	Good	x	XX
1428	000506	R3	Good	x	XX
1451	002821	R4	Good	x	XX
1514	005139	R5	Good	x	XX
1538	011451	R6	Good	x	XX
1601	013805	R7	Good	x	XX
1624	020121	R8	Good	x	XX
1647	022434	R9	Good	x	XX
1711	024752	R10	Good	x	XX
1734	031105	R11	Good	x	XX
1757	033419	R12	Good-poor contrast	x	XX
1820	035734	R13	Good	x	XX
1849	042048	R14	Good	x	XX
1907	044903	R15	Good	x	XX
1930	050720		Good	x	XX
	053034				

Hawaiian Standard		Greenwich Mean		Station &		Remarks	Dup. Neg.	Library Prints		
Day	& Time	Day	& Time	Sequence No.						
4/16/67	1953	107/7	4/17/67	055348	R16	Good	x	XX		
	2017				R17	Good	x	XX		
	2040				R18	Good	x	XX		
<hr/>										
4/17/67	0309	107/7	4/17/67	130957	R19	Good	x	XX		
	0332				R20	Good	x	XX		
	0355				R21	$\frac{1}{2}$ Good	x	XX		
	0434				R22	Good	x	XX		
	0457				R23	Good	x	XX		
	0520				R24	Good	x	XX		
	0543				R25	Good	x	XX		
	0618				R26	Good	x	XX		
	0642				R27	Good	x	XX		
	0705				R28	Good	x	XX		
	0728				R29	Good	x	XX		
	0751				R30	Good	x	XX		
	0815				R31	Good	x	XX		
	0901				R33	Good	x	XX		
	0924				R34	Good	x	XX		
	0948				R35	Good	x	XX		
	1011				R36	Good	x	XX		
	1034				R37	Good	x	XX		
	1058				R38	Good	x	XX		
	1121				R39	Good	x	XX		
	1144				R40	Good <u>Whole Earth</u>	x	XX		
	1207				R41	Good	x	XX		
	1230				R42	Good	x	XX		
	1245				R43	Good	x	XX		
	1317				R44	Good	x	XX		
	1340				R45	Good	x	XX		
	1403			108/7	4/18/67	000345	R1	Good	x	XX
	1427						R2	Good	x	XX
	1450						R3	Good	x	XX
	1513						R4	9/10 Good	x	XX
	1536						R5	9/10 Good	x	XX
	1559						R6	Good	x	XX
	1633						R7	Good	x	XX
	1646						R8	Good	x	XX
	1714						R10	Good	x	XX
	1737						R11	Good	x	XX
1800		R12D	Good			x	XX			
1824		R13	Good			x	XX			
1847		R14	Good			x	XX			
1910		R15	Good			x	XX			
1933		R16	Good			x	XX			
1957		R17	Good			x	XX			
2020		R18	Good-very late			x	XX			
2043		R19	Good-very late			x	XX			

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
/18/67	108/7 4/18/67	R20	1/2 Good	x	XX
0326	132656	R21	Good	x	XX
0348	134804	R22	Good	x	XX
0411	141117	R23	Good	x	XX
0434	143432	R24	Good	x	XX
0457	145745	R25	Good	x	XX
0520	152059	R26	Good	x	XX
0542	154217	R27	Good	x	XX
0607	160732	R28	Good	x	XX
0630	163045	R29	Good	x	XX
0654	165400	R30	Good	x	XX
0717	171716	R31	Good	x	XX
0740	174030	R32	Good	x	XX
0811	181128	R34	Good	x	XX
0847	184728	R35	Good	x	XX
0910	191042	R36	Good	x	XX
0933	193359	R37	Good	x	XX
0957	195710	R38	Good	x	XX
1020	202023	R39	Good	x	XX
1043	204343	R40	Good	x	XX
1107	210700	R41	Good	x	XX
1130	213013	R42	Good <u>Whole Earth</u>	x	XX
1156	215632	R43	Good	x	XX
1219	221948	R44	Good	x	XX
1243	224302	R45	Good	x	XX
1306	230616	R46	Good	x	XX
1329	232940	R47	Good	x	XX
1352	235247	R1	9/10 Good-cut	x	XX
1416	209/7 4/19/67	R2	9/10 Good-cut	x	XX
1439	003918	R3	9/10 Good-cut	x	XX
1502	010234	R4	9/10 Good-cut	x	XX
1525	012549	R5	9/10 Good-cut	x	XX
1549	014903	R6	9/10 Good-cut	x	XX
1612	021218	R7	Good	x	XX
1635	023535	R8	Good	x	XX
1658	025849	R9	9/10 Good	x	XX
1722	032206	R10D	1/2 Good-dist.	x	XX
1745	034520	R11	9/10 Good-dist.	x	XX
1808	040840	R12	Good	x	XX
1831	043151	R13	Good	x	XX
1855	045508	R14	Good	x	XX
1918	051826	R15	Good	x	XX
1941	054140	R16	Good	x	XX
2004	060458	R17	Good	x	XX
2028	062811				

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
4/19/67	109/7 4/19/67	R18	Good-cut	x	xx
		R19	9/10 Good-cut	x	xx
		R20	9/10 Good-cut-dist.	x	xx
		R22D	Good	x	xx
		R23	Good	x	xx
		R24	Good	x	xx
		R25	Good	x	xx
		R26	Good	x	xx
		R27	Good	x	xx
		R28	Good	x	xx
		R29	Good	x	xx
		R30	Good	x	xx
		R31	Good	x	xx
		R32	Good	x	xx
		R33	Good	x	xx
		R34	Good	x	xx
		R35	Good	x	xx
		R36	Good	x	xx
		R37	Good	x	xx
		R38	Good	x	xx
		R39	Good	x	xx
		R40	<u>Good Whole Earth</u>	x	xx
		R41	Good	x	xx
		R42	Good	x	xx
		R43	9/10 Good-cut	x	xx
		R44	9/10 Good-cut	x	xx
		R45	9/10 Good-cut	x	xx
	110/7 4/20/67	R1	1/2 Good-cut	x	xx
		R2	9/10 Good-cut	x	xx
		R3	9/10 Good-cut	x	xx
		R4	9/10 Good-cut	x	xx
		R5	9/10 Good-cut	x	xx
		R6	9/10 Good-cut	x	xx
		R7	9/10 Good-dist.	x	xx
		R8	Good	x	xx
		R9	Good	x	xx
		R10	Good	x	xx
		R11	Good	x	xx
		R12	Good	x	xx
		R13	Good	x	xx
		R14	Good	x	xx
		R15	Good	x	xx
		R16	Good	x	xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
4/20/67	110/7 4/20/67	R17	9/10 Good-cut	x	xx
		R18	9/10 Good-cut	x	xx
		R19	9/10 Good-cut	x	xx
		R20	Good	x	xx
		R21	Good	x	xx
		R22	Good	x	xx
		R23	Good	x	xx
		R24	Good	x	xx
		R25	Good	x	xx
		R26	Good	x	xx
		R27	Good	x	xx
		R28	Good	x	xx
		R29	Good	x	xx
		R30	Good	x	xx
		R31	Good	x	xx
		R32	Good	x	xx
		R33	Good	x	xx
		R34	Good	x	xx
		R35	Good	x	xx
		R36	Good	x	xx
		R37	Good	x	xx
		R38D	Good		xx
		R39	Good	x	xx
		R40	Good Whole Earth	x	xx
		R41	Good	x	xx
		R42	Good	x	xx
		R43	9/10 Good-cut	x	xx
		R44	9/10 Good-cut	x	xx
	111/7 4/21/67	R1	9/10 Good-cut	x	xx
		R2	9/10 Good-cut	x	xx
		R3	9/10 Good-cut	x	xx
		R4	9/10 Good-cut	x	xx
		R5	9/10 Good-cut	x	xx
		R6	9/10 Good-cut	x	xx
		R7	1/2 Good-cut	x	xx
		R8	Good	x	xx
		R9	Good	x	xx
		R10	Good	x	xx
		R11	Good	x	xx
		R12	Good	x	xx
		R13	Good	x	xx
		R14	Good	x	xx
		R15	Good	x	xx
		R16	Good	x	xx
		R17	Good	x	xx
		R18	Good	x	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
4/21/67	111/7 4/21/67	130804 R19	Good	x	xx
		133127 R20	Good	x	xx
		135436 R21	Good	x	xx
		141753 R22	9/10 Good-dist.	x	xx
		144107 R23	Good	x	xx
		150424 R24	Good	x	xx
		152739 R25	Good	x	xx
		155055 R26	Good	x	xx
		161412 R27	Good	x	xx
		163727 R28	Good	x	xx
		170014 R29	Good	x	xx
		172400 R30	Good	x	xx
		174715 R31	Good	x	xx
		181029 R32	Good	x	xx
		183346 R33	Good	x	xx
		185701 R34	Good	x	xx
		192017 R35	Good	x	xx
		194331 R36	Good	x	xx
		200646 R37	Good	x	xx
		203003 R38	Good	x	xx
		205327 R39D	2/3 Good	x	xx
		212338 R40	Good	x	xx
		214647 R41	Good	x	xx
		221007 R42	Good Whole Earth	x	xx
		223324 R43	9/10 Good-cut	x	xx
		225640 R44	9/10 Good-synch. off x	x	xx
		232001 R45	9/10 Good-cut	x	xx
		234309 R46	9/10 Good-cut	x	xx
	112/7 4/22/67	000623 R1	9/10 Good-dist.	x	xx
		002941 R2	9/10 Good-cut	x	xx
		005256 R3	9/10 Good-cut	x	xx
		011612 R4	9/10 Good-cut	x	xx
		013927 R5	9/10 Good-cut	x	xx
		020240 R6	9/10 Good-cut	x	xx
		022558 R7	Good	x	xx
		024911 R8	Good	x	xx
		031225 R9	Good	x	xx
		033542 R10	Good	x	xx
		035837 R11	Good	x	xx
		042211 R12	Good	x	xx
		044528 R13	Good	x	xx
		050843 R14	9/10 Good-dist.	x	xx
		053157 R15	Good	x	xx
		055514 R16	Good	x	xx
		061828 R17D	Good	x	xx
		064143 R18	Good	x	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
4/22/67	112/7 4/22/67	R19	9/10 Good-cut	x	xx
0326	132636	R20	Good	x	xx
0350	135000	R21	1/2 Good	x	xx
0420	142036	R22	9/10 Good	x	xx
0443	144353	R23	Good	x	xx
0507	150711	R24	Good	x	xx
0530	153024	R25	Good	x	xx
0553	155339	R26	Good	x	xx
0616	161655	R27	Good	x	xx
0640	164013	R28	Good	x	xx
0703	170329	R29	Good	x	xx
0726	172643	R30	Good	x	xx
0750	175001	R31	Good	x	xx
0813	181314	R32	Good	x	xx
0836	183633	R33	Good	x	xx
0859	185949	R34	Good	x	xx
0923	192303	R35	Good	x	xx
0946	194620	R36	Good	x	xx
1009	200940	R37	Good	x	xx
1032	203251	R38	Good	x	xx
1056	205609	R39	9/10 Good-cut	x	xx
1119	211926	R40	Good	x	xx
1142	214243	R41	<u>Good Whole Earth</u>	x	xx
1205	220558	R42	9/10 Good-cut	x	xx
1229	222914	R43	9/10 Good-cut	x	xx
1252	225232	R44	9/10 Good-cut	x	xx
1315	231546	R45	3/4 Good-cut	x	xx
1339	233902	R1	9/10 Good-cut	x	xx
1418	113/7 4/23/67	R2	9/10 Good-cut	x	xx
1441	004136	R3	9/10 Good-cut	x	xx
1508	010810	R4	9/10 Good-cut	x	xx
1531	013121	R5	9/10 Good-cut	x	xx
1554	015440	R6	9/10 Good-cut	x	xx
1617	021757	7	Good	x	xx
1641	024113	R8	Good	x	xx
1704	030430	9	Good	x	xx
1737	033701	R10	Good	x	xx
1800	040010	R11	Good	x	xx
1823	042330	R12	Good	x	xx
1846	044645	R13	Good	x	xx
1910	051000	R14	Good	x	xx
1933	053317	R15	Good	x	xx
1956	055633	R16	Good	x	xx
2019	061949	R17	Good	x	xx
2043	064305				

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
4/23/67	113/7 4/23/67	125544 R18	Good	x	XX
		131805 19	Good	x	XX
		134122 R20	Good	x	XX
		140437 21	Good	x	XX
		143932 R22	Good	x	XX
		150246 23	1/2 Good-cut	x	XX
		152500 R24	Good	x	XX
		154920 R25	1/2 Good-cut	x	XX
		161239 26	3/4 Good	x	XX
		163554 R27	1/2 Good-cut	x	XX
		183033 28	Good	x	XX
		185347 R29	9/10 Good	x	XX
		191704 30	9/10 Good	x	XX
		194022 R31	Good	x	XX
		200335 32	Good	x	XX
		202652 R33	Good	x	XX
		205009 34	Good	x	XX
		211327 R35	Good	x	XX
		213640 36	Good	x	XX
		215959 R37	<u>Good Whole Earth</u>	x	XX
		222317 38	Good	x	XX
		224629 R39	Good	x	XX
		230946 40	Good-cut	x	XX
		233303 R41	Good-cut	x	XX
		235617 R42	Good	x	XX
	114/7 4/24/67	001935 1D	3/4 Good-cut	x	XX
		004249 R2	9/10 Good-cut	x	XX
		010605 3	3/4 Good-cut-dist.	x	XX
		012920 R4	9/10 Good-cut-dist.	x	XX
		015237 5	9/10 Good-cut-dist.	x	XX
		021551 R6	9/10 Good-cut-dist.	x	XX
		023905 7	1/4 Good-cut-dist.	x	
		030249 9	Good	x	XX
		032610 10	Good	x	XX
		034918 R11	Good	x	XX
		041221 12	Good	x	XX
		043550 R13D	Good	x	XX
		045901 14	Good	x	XX
		052220 R15	Good	x	XX
		054534 16	Good	x	XX
		060841 R17	Good	x	XX
		063205 18	Good	x	XX

<u>Hawaiian Standard</u> <u>Day</u> & <u>Time</u>	<u>Greenwich Mean</u> <u>Day</u> & <u>Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
4/24/67	114/7 4/24/67	130351 R19	Good	x	xx
		132707 20	9/10 Good-cut	x	xx
		135023 R21	Good	x	xx
		141339 22	Good	x	xx
		143654 R23	Good	x	xx
		150012 24	Good	x	xx
		152324 R25	Good	x	xx
		154641 R26	Good	x	xx
		160949 R27	Good	x	xx
		163302 R28	Good	x	xx
		165630 R29	Good	x	xx
		171948 R30	Good	x	xx
		203900 R31D	2/3 Good-dist.	x	xx
		210217 R32	Good	x	xx
		214828 33	Good	x	xx
		225049 R34	9/10 Good-cut- /most com.	x	xx
		231500 R35	9/10 Good-cut-dist.	x	xx
		233834 R36	9/10 Good-cut-dist.	x	xx
	115/7 4/25/67	000200 R1	9/10 Good-cut	x	xx
		002506 R2	9/10 Good-cut	x	xx
		004823 R3	9/10 Good-cut	x	xx
		011140 R4	9/10 Good-cut	x	xx
		013457 R5	9/10 Good-cut	x	xx
		015812 R6	9/10 Good-cut	x	xx
		022129 R7	Good	x	xx
		024448 R8	Good	x	xx
		040059 R9	Good	x	xx
		042312 R10	9/10 Good	x	xx
		044841 R11	9/10 Good	x	xx
		051157 R12	Good	x	xx
		055202 R13	Good	x	xx
		061519 R14	9/10 Good	x	xx
		063837 R15	9/10 Good	x	xx
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4/25/67	115/7 4/25/67	131212 R16	Good	x	xx
		133528 R17	Good	x	xx
		135845 R18	Good	x	xx
		142202 R19	3/4 Good-dist.	x	xx
		155508 R20	Good	x	xx
		161801 R21	Good	x	xx
		164115 R22	9/10 Good	x	xx
		171846 R23	Good	x	xx
		174200 R24	1/2 Good	x	xx
		184149 R25	3/4 Good-cut	x	xx
		190450 R26	3/4 Good-cut	x	xx
		194340 R27	3/4 Good-cut	x	xx
		200652 R28	3/4 Good-cut	x	xx
		203005 R29	2/3 Good-cut	x	xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints			
4/25/67	1053	115/7 4/25/67	205325 R30	3/4 Good-cut	x	xx		
	1116		211648 R31	3/4 Good-cut	x	xx		
	1230		223000 R33	2/3 Good-cut- /most com.	x	xx		
	1253		225318 R34	2/3 Good-cut	x	xx		
	1316		231634 R35	2/3 Good-cut	x	xx		
	1339		233952 R36	3/4 Good-cut	x	xx		
	1403	116/7 4/26/67	000309 R1	3/4 Good-cut	x	xx		
	1426		002628 R2	3/4 Good	x	xx		
	1627		022730 R3	9/10 Good	x	xx		
	1650		025049 R4	Good	x	xx		
	1714		031405 R5	Good	x	xx		
	1737		033723 R6	Good	x	xx		
	1903		050308 R7	Good	x	xx		
	1926		052623 R8	Good	x	xx		
	4/26/67		0313	116/7 4/26/67	131358 R9	Good	x	xx
			0337		133723 R10	Good	x	xx
		0400	140033 R11		Good	x	xx	
0424		142404 R12	Good		x	xx		
0447		144703 R13	Good		x	xx		
0528		152841 R14	1/2 Good		x	xx		
0551		155156 R15	Good		x	xx		
0641		164127 R17	Good		x	xx		
0750		175059 R18	Good		x	xx		
0814		181421 R19	Good		x	xx		
0857		185722 R20	Good		x	xx		
0920		192040 R21D	1/2 Good-dist.		x	xx		
1003		200358 R22	Good		x	xx		
1027		202700 R23	Good		x	xx		
1050		205000 R24	Good		x	xx		
1113		211353 R25	Good		x	xx		
1137		213712 R26	Good	x	xx			
1200		220029 R27	Good	x	xx			
1223		222347 R28	Good Whole Earth	x	xx			
1247		224704 R29	Good	x	xx			
1333		233340 R30	Good	x	xx			
1357		235700 R31	Good	x	xx			
1443		117/7 4/27/67	004336 R1	9/10 Good	x	xx		
1514			011408 R3	9/10 Good-dist.	x	xx		
1537			013728 R4	Good	x	xx		
1600			020043 R5	Good	x	xx		
1624			022403 R6	9/10 Good	x	xx		
1647			024719 R7	Good	x	xx		
1729			032909 R8	Good	x	xx		
1752			035226 R9	Good	x	xx		
1832			043205 R10	Good	x	xx		
1855			045515 R11	Good	x	xx		

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
4/27/67	117/7 4/27/67	141227 R12	Good	x	XX
		143545 R13	Good	x	XX
		145901 R14	Good	x	XX
		152218 R15	Good	x	XX
		154536 R16	Good	x	XX
		160852 R17	Good	x	XX
		163212 R18	Good	x	XX
		165530 R19	2/3 Good-dist.	x	XX
		173611 R20	2/3 Good-dist.	x	XX
		175933 R21	2/3 Good-dist.	x	XX
		182250 R22	9/10 Good-dist.	x	XX
		184607 R23	3/4 Good-cut	x	XX
		190929 R24	3/4 Good-cut	x	XX
		193246 R25	3/4 Good-cut	x	XX
		195605 R26	3/4 Good-cut	x	XX
		201922 R27	3/4 Good-cut	x	XX
		224636 R28	2/3 Good-cut- /most com.	x	XX
		230848 R29	2/3 Good-cut	x	XX
		234832 R30	2/3 Good-cut	x	XX
	118/7 4/28/67	000656 R1	3/4 Good-cut	x	XX
		002608 R2	3/4 Good-cut	x	XX
		004924 R3	3/4 Good-cut	x	XX
		011245 R4	3/4 Good-cut	x	XX
		013606 R5	2/3 Good-cut	x	XX
		015918 R6	2/3 Good-cut	x	XX
		022238 R7	2/3 Good-cut	x	XX
		024558 R8	9/10 Good-dist.-cutx	x	XX
		030915 R9	3/4 Good-cut	x	XX
		033233 R10	3/4 Good-cut	x	XX
		035550 R11	9/10 Good-cut	x	XX
		041912 R12	9/10 Good-cut	x	XX
		044227 R13	Good	x	XX
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4/28/67	118/7 4/28/67	140522 R14	3/4 Good-cut	x	XX
		142835 R15	3/4 Good-cut	x	XX
		145200 R16	3/4 Good-cut	x	XX
		151515 R17	1/3 Good-cut-dist.	x	XX
		153800 R18	1/3 Good-cut-dist.	x	XX
		160150 R19	3/4 Good-cut	x	XX
		162508 R20	9/10 Good-cut	x	XX
		171144 R22	9/10 Good-cut	x	XX
		173505 R23	9/10 Good-cut	x	XX
		175825 R24	9/10 Good-cut	x	XX
		182142 R25	9/10 Good-cut	x	XX
		184503 R26	9/10 Good-cut	x	XX
		190825 R27	Good	x	XX
		193150 R28	1/3 Good-cut-dist.	x	XX
		200133 R29	Good	x	XX
		202452 R30	Good	x	XX
		204816 R31	Good	x	XX

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4/28/67	118/7 4/28/67	211131 R32	Good	x	xx
		213451 R33	Good	x	xx
		215809 R34	Good Whole Earth	x	xx
		222129 R35	Good	x	xx
	119/7 4/29/67	002414 R1	9/10 Good-cut	x	xx
		004734 R2	3/4 Good-cut	x	xx
		042813 R3	3/4 Good-cut	x	xx
		062726 4	9/10 Good-dist.	x	xx
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4/29/67	119/7 4/29/67	125145 5	Good	x	
		131608 R6	3/4 Good-dist.	x	
		133826 7	3/4 Good-dist.	x	
		140142 R8	9/10 Good-cut	x	
		155422 R9	9/10 Good-cut	x	
		161739 R10	9/10 Good-cut	x	
		164159 R11	9/10 Good-cut	x	
		170418 R12	2/3 Good-cut-dist.	x	
		172740 13	3/4 Good-cut	x	
		175105 R14	3/4 Good-cut-dist.	x	
		181420 R15	3/4 Good-cut	x	
		213947 R16	2/3 Good-cut	x	
		220307 R17	1/3 Good	x	
		222059 R18	3/4 Good-most com.	x	xx
	120/7 4/30/67	004645 R1	9/10 Good-cut	x	
		011003 R2	9/10 Good-cut	x	
		034116 R3	9/10 Good-cut	x	
		040435 R4	3/4 Good-cut-dist.	x	
		063838 R5	2/3 Good-cut-dist.	x	
		070155 R6	2/3 Good-cut-dist.	x	
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4/30/67	120/7 4/30/67	124115 7	9/10 Good-cut	x	xx
		130435 R8	3/4 Good-cut	x	xx
		154120 9	3/4 Good-cut-dist.	x	xx
		160722 R10	9/10 Good-cut	x	xx
		163039 R11	3/4 Good-cut	x	xx
		171719 13	9/10 Good-cut	x	xx
		174039 R14	3/4 Good-cut	x	xx
		180400 R15	9/10 Good-cut	x	xx
		182719 16	9/10 Good-cut	x	xx
		185046 R17	9/10 Good-cut	x	xx
		191404 18	9/10 Good-cut	x	xx
		213913 19	Good	x	xx
		220232 20	3/4 Good-dist. /most com.	x	xx
		222557 21	Good	x	xx
	121/7 5/1/67	003559 1	9/10 Good-dist.	x	xx
		005916 R2	9/10 Good-dist.	x	xx
		033400 R3	3/4 Good-cut-dist.	x	xx
		035712 R4	3/4 Good-cut-dist.	x	xx
		062503 R5	3/4 Good-cut	x	xx
		064822 R6	3/4 Good-cut	x	xx
		071142 R7	3/4 Good-cut	x	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>		
5/1/67	121/7 5/1/67	124121	R8	9/10 Good-dist.	x	XX	
		130444	9	Good	x	XX	
		152023	R10	9/10 Good-cut	x	XX	
		154343	11	9/10 Good-cut	x	XX	
		160703	R12	9/10 Good-cut	x	XX	
		170000	R13	9/10 Good-cut-dist.	x	XX	
		172323	R14	3/4 Good-cut	x	XX	
		174643	15	3/4 Good-cut	x	XX	
		181007	R16	3/4 Good-cut	x	XX	
		214750	R17	3/4 Good-cut	x	XX	
		221108	R18	3/4 Good-cut			
					<u>/most com.</u>	x	XX
1234		223427	R19	3/4 Good-cut	x	XX	
1504	122/7 5/2/67	010430	2	Good	x	XX	
1742		034240	R3	3/4 Good-cut-dist.	x	XX	
1806		040651	R4	3/4 Good-cut-dist.	x	XX	
2039		063920	R5	2/3 Good-cut	x	XX	
2102		070243	R6	2/3 Good-cut-dist.	x	XX	
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5/2/67		122/7 5/2/67	124856	R7	1/4 Good-cut-dist.	x	
			131208	R8	1/3 Good-dist.	x	
	152140		R9	1/4 Good-cut-dist.	x		
	154637		10	3/4 Good-dist.	x	XX	
	193851		11	9/10 Good-cut	x	XX	
	200214		R12	9/10 Good-cut	x	XX	
	202534		R13	9/10 Good-cut	x	XX	
	224652		M14	Good-most com.	x	XX	
	231015		15	Good	x	XX	
	004707		R1	Good	x	XX	
	011024		2	Good	x	XX	
	034920		R3	3/4 Good-cut	x	XX	
	041238		4	3/4 Good-cut	x	XX	
	063250		R5	3/4 Good-cut	x	XX	
	065611		6	3/4 Good-cut	x	XX	
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5/3/67	123/7 5/3/67	123520	R7	Good	x	XX	
		125842	8	Good	x	XX	
		151626	9	Good	x	XX	
		154420	R10	9/10 Good-cut	x	XX	
		180750	R11	2/3 Good-cut	x	XX	
		183104	R12	3/4 Good-cut	x	XX	
		185440	R13	9/10 Good-cut	x	XX	
		213642	R14	3/4 Good-cut	x	XX	
		220007	R15	3/4 Good-dist.			
					<u>/most com.</u>	x	XX
		1507	124/7 5/4/67	010702	R1	Good	x
1733	033310	R2		3/4 Good-cut	x	XX	
1756	035632	R3		3/4 Good-cut	x	XX	

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
5/4/67	124/7 5/4/67	125405 R4	Good	x	XX
		0317 131730 5	Good	x	XX
		0340 134057 R6	Good	x	XX
		0501 150105 R7	Good	x	XX
		0544 154408 R8	9/10 Good-cut-dist.	x	XX
		0718 171802 R9	9/10 Good-cut	x	XX
		1201 220117 R11	Good Whole Earth	x	XX
		1224 222440 R12	Good	x	XX
	125/7 5/5/67	1438 003850 M1	Good	x	XX
		1502 010216 M2	Good	x	XX
		1828 042802 R4	3/4 Good-cut	x	XX
		2001 060149 R5	3/4 Good-cut	x	XX
		2025 062512 6	3/4 Good-cut	x	XX
		2048 064835 R7	3/4 Good-cut	x	XX
		2112 071202 R8	Good	x	XX
		2135 073524 R9	1/2 Good	x	XX
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5/5/67	125/7 5/5/67	0516 151638 R10	9/10 Good-dist.	x	XX
		0538 153832 R11	9/10 Good-cut	x	XX
		1201 220154 R12	2/3 Good-dist. /most com.	x	XX
		1225 222504 R13	1/2 Good	x	XX
		1236 223640 R14	3/4 Good-cut	x	XX
	126/7 5/6/67	1428 002842 M1	Good	x	XX
		1452 005207 M2	Good	x	XX
		1515 011530 M3	Good	x	XX
		1745 034531 M5	Good	x	XX
		1809 040957 M6	Good	x	XX
		2043 064348 R7	Good	x	XX
		2107 070726 R8	Good	x	XX
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5/6/67	126/7 5/6/67	0241 124111 R9	Good	x	XX
		0304 130433 M10	Good	x	XX
		0504 150403 M11	Good	x	XX
		0527 152726 M12	Good	x	XX
		0737 173737 M14	9/10 Good-cut	x	XX
		0801 180101 M15	3/4 Good-cut	x	XX
		0824 182425 M16	1/4 Good	x	
		0901 190141 M17	1/4 Good	x	
		1202 220248 M19	3/4 Good-cut /most com.	x	XX
		1226 222605 M20	3/4 Good-cut	x	XX
		1249 224928 M21	3/4 Good-cut	x	XX
	127/7 5/7/67	1439 003957 M1	Good	x	XX
		1503 010317 M2	Good	x	XX
		1733 033338 M3	Good	x	XX
		1757 035703 M4	Good	x	XX
		2031 063113 M5	Good	x	XX
		2054 065437 M6	Good	x	XX

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5/7/67	127/7 5/7/67	M7	Good	x	xx
		M8	Good	x	xx
		M9	Good	x	xx
		M10	9/10 Good-cut	x	xx
		M11	9/10 Good-cut	x	xx
		M12	3/4 Good-cut	x	xx
		M13	3/4 Good-cut	x	xx
		M14	3/4 Good-cut	x	xx
		M15	9/10 Good-cut	x	xx
		M16	9/10 Good-cut	x	xx
		M17	3/4 Good-cut	x	xx
		M18	3/4 Good-cut		
			<u>most com.</u>	x	xx
1853	128/7 5/8/67	M1	Good	x	xx

5/8/67	128/7 5/8/67	2	Good	x	xx
		M3	Good	x	xx
		4	<u>Good Whole Earth</u>	x	xx
	129/7 5/9/67	M1	Good	x	xx
		2	9/10 Good	x	xx
		M3	Good	x	xx
		4	3/4 Good-cut	x	xx
		M5	Good	x	xx

5/9/67	129/7 5/9/67	7	Good	x	xx
		M8	<u>Good Whole Earth</u>	x	xx
		9	Good	x	xx
		M10	Good	x	xx
	130/7 5/10/67	M1	9/10 Good-cut	x	xx
		2	3/4 Good-cut	x	xx

5/10/67	130/7 5/10/67	M3	Good	x	xx
		5	<u>Good Whole Earth</u>	x	xx
	131/7 5/11/67	M1	Good	x	xx
		2	Good	x	xx
		M3	3/4 Good-cut	x	xx
		4	Good	x	xx
		M5	Good	x	xx
		M6	Good	x	xx

5/11/67	131/7 5/11/67	M7	Good	x	xx
		8	9/10 Good-dist.	x	xx
		M10	Good	x	xx
		11	<u>Good Whole Earth</u>	x	xx
	132/7 5/12/67	M1	9/10 Good-cut	x	xx
		2	1/2 Good-cut	x	xx
		M3	1/3 Good-cut	x	xx
		4	1/3 Good-cut-dist.	x	xx
		M5	1/3 Good-dist.	x	xx
		M6	1/3 Good-dist.	x	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
5/12/67	132/7 5/12/67	M8	9/10 Good-cut	x	xx
	1130	M9	9/10 Good-cut	x	xx
	1154	M10	9/10 Good-cut		
	1218		<u>/most com.</u>	x	xx
	2034 133/7 5/13/67	M1	Good	x	xx
	2058	M2	Good	x	xx

5/13/67	133/7 5/13/67		NO DATA		
	134/7 5/14/67		NO DATA		

5/14/67	134/7 5/14/67	2	9/10 Good-cut	x	xx
	1147	3	9/10 Good-cut		
	1211		<u>/most com.</u>	x	xx
	1234	M4	2/3 Good-cut-dist.	x	xx
	1658 135/7 5/15/67	M1	Good	x	xx
	1721	M2	1/3 Good-cut-dist.	x	
	1745	M3	1/3 Good-cut-dist.	x	

5/15/67	135/7 5/15/67	4	1/2 Good-cut-dist.	x	xx
	1138	M5	1/2 Good-cut-dist.		
	1201		<u>/most com.</u>	x	x x
	1225	M6	1/3 Good-cut-dist.	x	
	1634 136/7 5/16/67	1	1/3 Good-cut-dist.	x	
	1657	M2	1/3 Good-cut-dist.	x	
	1721	3	1/3 Good-cut-dist.	x	
	1744	M4	1/3 Good-cut-dist.	x	

5/16/67	136/7 5/16/67	M5	2/3 Good-cut-dist.	x	xx
	1149	M6	2/3 Good-cut		
	1236		<u>/most com.</u>	x	xx
	1632 137/7 5/17/67	2	3/4 Good-cut-dist.	x	xx
	1656	M3	1/2 Good-cut-dist.	x	xx

5/17/67	137/7 5/17/67	4	3/4 Good-cut-dist.		xx
	0735	5	3/4 Good-cut-dist.		xx
	0758	6	3/4 Good-cut	x	xx
	1036	M7	9/10 Good-cut		
	1059		<u>/most com.</u>	x	xx
	1726 138/7 5/18/67	1	1/2 Good-cut-dist.	x	xx
	1749	M2	1/2 Good-cut-dist.	x	xx
	1813	3	1/3 Good-cut-dist.	x	

Hawaiian Standard		Greenwich Mean		Station &		Remarks	Dup. Neg.	Library Prints
Day	& Time	Day	& Time	Sequence No.				
5/18/67	0648	138/7	5/18/67	164815	6	1/3 Good-cut-dist.	x	
	0810			181055	8	2/3 Good-cut-dist.	x	xx
	0834			183437	9	2/3 Good-cut-dist.	x	xx
	1019			201910	M11	3/4 Good-cut		
						/most com.	x	xx
	1042			204245	12	9/10 Good-cut	x	xx
	1732	139/7	5/19/67	033259	1	1/2 Good-cut-dist.	x	xx
	1755			035529	M2	1/3 Good-cut-dist.	x	
	1818			041858	M3	1/2 Good-cut-dist.	x	xx
	2040			064036	M4	1/2 Good-dist.	x	xx
2104	070406			5	1/2 Good-dist.	x	xx	
5/19/67	0636	139/7	5/19/67	163635	7	Good	x	xx
	0700			170005	8	3/4 Good-cut	x	xx
	1203			220351	M9	9/10 Good-cut	x	xx
	1227			222724	M10	9/10 Good-cut		
						/most com.	x	xx
	1650	140/7	5/20/67	025011	1	1/3 Good-cut-dist.	x	
1713	031346			M2	9/10 Good-cut-dist.	x	xx	
1737	033715			3	1/2 Good-cut-dist.	x	xx	
5/20/67	1222	140/7	5/20/67	222239	M4	3/4 Good-cut		
							/most com.	x
	1246			224612	M5	2/3 Good	x	xx
		141/7	5/21/67	NO DATA				
5/21/67	1200	141/7	5/21/67	220023	M1	3/4 Good-cut	x	xx
	1247			224720	M3	3/4 Good-cut		
						/most com.	x	xx
		142/7	5/22/67	NO DATA				
5/22/67	1239	142/7	5/22/67	223901	M1	3/4 Good-cut		
						/most com.	x	xx
	1646	143/7	5/23/67	024647	M1	3/4 Good-cut-dist.	x	xx
	1710			031026	M2	Good	x	xx
1733	033358			M3	Good	x	xx	
5/23/67	0621	143/7	5/23/67	162140	4	3/4 Good-cut-dist.	x	xx
	1153			215353	M6	3/4 Good-cut		
						/most com.	x	xx
	1217			221726	M7	3/4 Good-cut	x	xx
	1240			224058	8	9/10 Good-cut	x	xx
	1705	144/7	5/24/67	030508	M1	Good	x	xx
	1728			032641	M2	Good	x	xx
	1752			035214	M3	Good	x	xx

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5/24/67 0738 1214 1241 1606 1630	144/7 5/24/67	173809 4	3/4 Good-cut-dist.	x	xx
		221430 M5	9/10 Good-cut /most com.	x	xx
	145/7 5/25/67	224102 M6	9/10 Good-cut	x	xx
		020640 M1	3/4 Good-cut	x	xx
		023014 M2	3/4 Good-cut	x	xx

5/25/67 0742 0806 1158 1245 1650 1714 1737	145/7 5/25/67	174250 4	3/4 Good-cut	x	xx
		180610 5	3/4 Good-cut	x	
		215828 M6	9/10 Good-cut /most com.	x	xx
	146/7 5/26/67	224532 M8	9/10 Good-cut	x	xx
		025034 1	1/4 Good-cut	x	xx
		031408 M2	1/2 Good-cut	x	xx
		033741 3	1/4 Good-cut	x	xx

5/26/67 0506 0530 0554 1239 1302 1652 1716 1740	146/7 5/26/67	150607 4	3/4 Good-cut-dist.	x	xx
		153039 5	3/4 Good-cut-dist.	x	xx
		155410 6	3/4 Good-cut	x	xx
		223900 7	3/4 Good-cut /most com.	x	xx
	147/7 5/27/67	230233 M8	3/4 Good-cut-dist.	x	xx
		025222 1	1/4 Good-cut	x	
		031658 M2	1/4 Good-cut	x	
		034030 3	1/4 Good-cut	x	

5/27/67 1153 1216 1240 1443	147/7 5/27/67	215315 M4	9/10 Good-cut	x	xx
		221647 5	9/10 Good-cut /most com.	x	xx
	148/7 5/28/67	224021 M6	9/10 Good-cut	x	xx
		024335 1	1/3 Good-cut	x	

5/28/67 0329 0534 0726 1126 1333 1624 1721	148/7 5/28/67	132937 M2	Good	x	xx
		153430 M3	3/4 Good-cut	x	xx
		172640 M4	3/4 Good-cut	x	xx
		212602 M6	3/4 Good-cut /most com.	x	xx
	149/7 5/29/67	233305 M7	Good	x	xx
		022408 1	3/4 Good-cut	x	xx
		032144 M2	3/4 Good-cut	x	xx

5/29/67 0637 0700 0724 1152 1215 1238 1653	149/7 5/29/67	163710 3	3/4 Good-cut-dist.	x	xx
		170032 4	3/4 Good-cut-dist.	x	xx
		172403 5	3/4 Good-cut-dist.	x	xx
		215200 M6	Good	x	xx
		221500 7	Good Whole Earth	x	xx
	150/7 5/30/67	223857 M8	Good	x	xx
		025352 1	3/4 Good-cut	x	xx

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5/ 30/ 67	0821 150/7 5/30/67	182105 M2	Good	x	XX
	0844	184440 3	Good	x	XX
	1157	215749 M4	Good	x	XX
	1221	222120 M5	Good <u>Whole Earth</u>	x	XX
	1244	224454 M6	Good	x	XX
	1658 151/7 5/31/67	025804 M1	3/4 Good-cut	x	XX
	1721	032132 M2	3/4 Good-cut	x	XX
	1745	034511 3	3/4 Good-dist.	x	XX
<hr/>					
5/31/67	0846 151/7 5/31/67	184604 M4	Good	x	XX
	1201	220110 M5	Good <u>Whole Earth</u>	x	XX
	1224	222440 M6	Good	x	XX
	152/7 6/1/67	NO DATA			
<hr/>					
6/1/67	152/7 6/1/67	NO DATA			
	1747 153/7 6/2/67	034756 M1	Good	x	XX
	1811	041130 M2	Good	x	XX
<hr/>					
6/2/67	1206 153/7 6/2/67	220600 M3	1/2 Good-cut	x	XX
	1228	222812 M4	Good <u>Whole Earth</u>	x	XX
	1251	225147 M5	Good	x	XX
	1720 154/7 6/3/67	032010 1	Good	x	XX
	1743	034342 M2	Good	x	XX
	1807	040712 3	Good	x	XX
<hr/>					
6/3/67	0812 154/7 6/3/67	181253 M4	Good	x	XX
	0836	183627 M5	3/4 Good-dist.	x	XX
	1141	214115 M6	Good	x	XX
	1204	220450 M7	Good <u>Whole Earth</u>	x	XX
	1228	222822 M8	Good	x	XX
	1650 155/7 6/4/67	025017 1	Good	x	XX
	1713	031353 M2	Good	x	XX
	1737	033724 M3	Good	x	XX
<hr/>					
6/4/67	0807 155/7 6/4/67	180756 M4	Good	x	XX
	0831	183127 M5	Good	x	XX
	1156	215614 M6	Good <u>Whole Earth</u>	x	XX
	1219	221948 M7	Good	x	XX
	1243	224321 M8	Good	x	XX
	156/7 6/5/67	NO DATA			
<hr/>					
6/5/67	0824 156/7 6/5/67	182424 M1	Good	x	XX
	0847	184756 M2	Good	x	XX
	1212	221228 M3	Good <u>Whole Earth</u>	x	XX
	1236	223603 M4	Good	x	XX
	1259	225934 M5	Good	x	XX
	157/7 6/6/67	NO DATA			
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5/6/67	157/7 6/6/67 158/7 6/7/67	NO DATA NO DATA			
6/7/67	158/7 6/7/67 159/7 6/8/67	230817 M1 233152 M2 025759 1 032034 M2 034409 3	<u>Good Whole Earth</u> Good Good Good Good	x x x x x	xx xx xx xx xx
6/8/67	159/7 6/8/67 160/7 6/9/67	180736 M4 183112 M5 185449 M6 222110 M7 224426 M8 031847 1 034222 M2 040554 3	Good 3/4 Good-cut 3/4 Good-dist. <u>Good Whole Earth</u> Good 3/4 Good-dist. 3/4 Good-dist. 9/10 Good-dist.	x x x x x x x x	xx xx xx xx xx xx xx xx
6/9/67	160/7 6/9/67 161/7 6/10/67	211805 M4 214143 M5 030554 M1 032931 M2	3/4 Good-dist. <u>Good Whole Earth</u> 1/2 Good-dist. 3/4 Good	x x x x	xx xx xx xx
6/10/67	161/7 6/10/67 162/7 6/11/67	180352 M3 182726 M4 185101 M5 220826 M6 223200 M7 225534 M8 030105 M1 032444 M2 034820 M3	Good Good Good <u>Good Whole Earth</u> Good Good Good Good Good	x x x x x x x x x	xx xx xx xx xx xx xx xx xx
6/11/67	162/7 6/11/67 163/7 6/12/67	18183 M4 184208 M5 224634 M6 231009 M7 023958 M1 030334 M2 032708 M3	Good Good <u>Good Whole Earth</u> 9/10 Good-dist. Good Good Good	x x x x x x x	xx xx xx xx xx xx xx
6/12/67	163/7 6/12/67	181711 M4 184046 M5 225838 M6 230424 M7 232757 M8	9/10 Good-dist. Good 1/4 Good <u>Good-most com.</u> Good	x x x x x	xx xx xx xx xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
5/12/67	1759	164/7 6/13/67	035939 M1	9/10 Good-dist.	X XX
	1823		042315 M2	Good	X XX
	1846		044649 M3	Good	X XX
	1910		051024 M4	Good	X XX
	1933		053359 M5	Good	X XX
<hr/>					
6/13/67	0809	164/7 6/13/67	180943 M6	9/10 Good-dist.	X XX
	0833		183317 M7	Good	X XX
	0856		185653 M8	Good	X XX
	1149		214934 M9	Good	X XX
	1213		221308 M10	Good <u>Whole Earth</u>	X XX
	1236		223643 M11	Good	X XX
	1820	165/7 6/14/67	042042 M1	Good	X XX
	1844		044418 M2	Good	X XX
	1907		050753 M3	Good	X XX
<hr/>					
6/14/67	0849	165/7 6/14/67	184906 M4	Good	X XX
	0912		191239 M5	Good	X XX
	0936		193612 M6	$\frac{1}{2}$ Good	X XX
	1247		224707 M7	Good <u>Whole Earth</u>	X XX
	1310		231041 M8	Good	X XX
	1334		233417 M9	Good	X XX
	1738	166/7 6/15/67	033803 M1	Good	X XX
	1801		040137 M2	Good	X XX
	1825		042512 M3	9/10 Good-dist.	X XX
<hr/>					
6/15/67	0815	166/7 6/15/67	181500 M4	Good	X XX
	0838		183834 M5	Good	X XX
	0902		190210 M6	Good	X XX
	1055		205509 M7	Good	X XX
	1118		211843 M8	Good	X XX
	1142		214220 M9	$\frac{3}{4}$ Good-dist. <u>/most com.</u>	X XX
	1730	167/7 6/16/67	033045 1	Good	X XX
<hr/>					
6/16/67	0805	167/7 6/16/67	180553 M2	Good	X XX
	0829		182929 M3	Good	X XX
	0852		185258 M4	Good	X XX
	1122		212242 M5	Good	X XX
	1146		214617 M6	Good	X XX
	1209		220952 M7	Good <u>Whole Earth</u>	X XX
	1635	168/7 6/17/67	023506 M1	Good	X XX
	1658		025842 M2	Good	X XX
	1722		032218 M3	Good	X XX
<hr/>					
6/17/67	0802	168/7 6/17/67	180249 M4	Good	X XX
	0826		182624 M5	Good	X XX
	0849		184959 M6	Good	X XX
	1138		213840 M7	Good	X XX
	1202		220259 M8	Good <u>Whole Earth</u>	X XX

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5/17/67	1225 168/7 6/17/67	222500 M9	Good	x	XX
	1653 169/7 6/18/67	025309 M1	Good	x	XX
	1716	031644 M2	Good	x	XX
	1740	034019 M3	Good	x	XX

6/18/67	0811 169/7 6/18/67	181131 M4	Good	x	XX
	0835	183506 M5	Good	x	XX
	0858	185842 M6	Good	x	XX
	1214	221413 M7	<u>Good Whole Earth</u>	x	XX
	1237	223748 M8	Good	x	XX
	1301	230123 M9	Good	x	XX
	1644 170/7 6/19/67	024433 M1	Good	x	XX
	1708	030807 M2	Good	x	XX
	1731	033145 M3	Good	x	XX

6/19/67	0835 170/7 6/19/67	183516 M5	Good	x	XX
	0859	185949 M6	Good	x	XX
	1227	222724 M7	<u>Good Whole Earth</u>	x	XX
	1251	225100 M8	Good	x	XX
	1314	231434 M9	Good	x	XX
	1712 171/7 6/20/67	031252 M1	Good	x	XX
	1736	033627 M2	Good	x	XX

6/20/67	0309 171/7 6/20/67	130950 M3	Good	x	XX
	0333	133325 M4	Good	x	XX
	0357	135700 M5	Good	x	XX
	0420	142036 M6	Good	x	XX
	0444	144410 M7	Good	x	XX
	0507	150748 M8	Good	x	XX
	0531	153120 M9	Good	x	XX
	0554	155457 M10	Good	x	XX
	0618	161833 M11	Good	x	XX
	0642	164207 M12	Good	x	XX
	0705	170543 M13	Good	x	XX
	0729	172917 M14	Good	x	XX
	0752	175252 M15	Good	x	XX
	0816	181627 M16	Good	x	XX
	0840	184008 M17	Good	x	XX
	0903	190340 M18	Good	x	XX
	0927	192715 M19	Good	x	XX
	0950	195050 M20	Good	x	XX
	1014	201424 M21	Good	x	XX
	1037	203759 M22	Good	x	XX
	1101	210134 M23	Good	x	XX
	1125	212510 M24	<u>Good Whole Earth</u>	x	XX
1435 172/7 6/21/67	003509 M1	Good	x	XX	
1458	005847 M2	Good	x	XX	
1522	012222 M3	Good	x	XX	

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
5/20/67	172/7 6/21/67	M4	Good	x	xx
1609		M5	Good	x	xx
1633		M6	Good	x	xx
1656		M7	Good	x	xx
1720		M8	Good	x	xx
1741		M9	Good	x	xx
1807		M10	Good	x	xx
1831		M11	Good	x	xx
<hr/>					
6/21/67	172/7 6/21/67	M12	Good	x	xx
0336		M13	Good	x	xx
0359		M14	Good	x	xx
0423		M15	Good	x	xx
0447		M16	Good	x	xx
0510		M17	Good	x	xx
0534		M18	Good	x	xx
0557		M19	Good	x	xx
0621		M20	Good	x	xx
0645		M21	Good	x	xx
0708		M22	Good	x	xx
0732		M23	Good	x	xx
0755		M24	Good	x	xx
0819		M25	Good	x	xx
0843		M26	Good	x	xx
0906		M27	Good	x	xx
0930		M28	Good	x	xx
0953		M29	Good	x	xx
1017		M30	Good	x	xx
1041		M31	Good	x	xx
1104		M32	Good	x	xx
1128		M33	Good	x	xx
1151		M34	Good	x	xx
1215		M35	Good <u>Whole Earth</u>	x	xx
1302		M37	Good	x	xx
1326		M38	Good	x	xx
1349		M39	Good	x	xx
1413	173/7 6/22/67	M1	Good	x	xx
1436		M2	Good	x	xx
1500		M3	Good	x	xx
1524		M4	Good	x	xx
1547		M5	3/4 Good-dist.	x	xx
1611		M6	Good	x	xx
1634		M7	Good	x	xx
1658		M8	Good	x	xx
1722		M9	Good	x	xx
1745		M10	Good	x	xx
1809		M11	Good	x	xx
1832		M12	Good	x	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
5/22/67	1104	173/7 6/22/67	210414 M13	Good	x XX
	1127		212746 M14	Good	x XX
	1151		215125 M15	<u>Good Whole Earth</u>	x XX
		174/7 6/23/67	NO DATA		

6/23/67	0837	174/7 6/23/67	183716 M1	Good	x XX
	0900		190050 M2	Good	x XX
	1104		210436 M3	Good	x XX
	1128		212820 M4	1/3 Good	x
	1137		213703 M5	<u>Good Whole Earth</u>	x XX
	1630	175/7 6/24/67	023057 M1	Good	x XX
	1702		030242 M3	Good	x XX

6/24/67	1152	175/7 6/24/67	215223 M5	<u>Good Whole Earth</u>	x XX
	1215		221558 M6	Good	x XX
	1239		223936 M7	Good	x XX
	1640	176/7 6/25/67	024046 M1	Good	x XX
	1704		030422 M2	Good	x XX
	1727		032756 M3	Good	x XX

5/25/67	1158	176/7 6/25/67	215803 M4	<u>Good Whole Earth</u>	x XX
	1221		222133 M5	Good	x XX
	1245		224508 M6	Good	x XX
	1634	177/7 6/26/67	023438 M1	Good	x XX
	1658		025812 M2	Good	x XX
	1721		032147 M3	Good	x XX

6/26/67	0817	177/7 6/26/67	181722 M4	Good	x XX
	0840		184057 M5	Good	x XX
	0904		190429 M6	Good	x XX
	1151		215159 M7	<u>Good Whole Earth</u>	x XX
	1215		221531 M8	Good	x XX
	1239		223906 M9	Good	x XX
	1742	178/7 6/27/67	034233 M1	Good	x XX

6/27/67	0807	178/7 6/27/67	180734 M2	Good	x XX
	1048		204847 M3	Good	x XX
	1112		211222 M4	Good	x XX
	1136		213658 M5	Good	x XX
	1159		215930 M6	<u>Good Whole Earth</u>	x XX
	1223		222305 M7	Good	x XX
	1246		224636 M8	Good	x XX
	1310		231011 M9	Good	x XX
	1750	179/7 6/28/67	035032 M1	Good	x XX

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/28/67	0730 179/7 6/28/67	173036 M2	Good	x	XX
	0754	175408 M3	Good	x	XX
	0817	181742 M4	Good	x	XX
	1048	204826 M6	3/4 Good-dist.	x	XX
	1111	211156 M7	Good	x	XX
	1135	213530 M8	Good	x	XX
	1159	215903 M9	Good <u>Whole Earth</u>	x	XX
	1727 180/7 6/29/67	032755 M1	Good	x	XX
6/29/67	0806 180/7 6/29/67	180647 M2	Good	x	XX
	1049	204947 M3	Good	x	XX
	1113	211321 M4	Good	x	XX
	1136	213656 M5	Good	x	XX
	1200	220031 M6	Good <u>Whole Earth</u>	x	XX
	1224	222406 M7	Good	x	XX
	1247	224741 M8	Good	x	XX
	1311	231116 M9	Good	x	XX
	1719 181/7 6/30/67	031945 M1	Good	x	XX
	6/30/67	0803 181/7 6/30/67	180303 M2	Good	x
1044		204450 M3	Good	x	XX
1102		210225 M4	Good	x	XX
1131		213159 M5	Good	x	XX
1155		215534 M6	Good <u>Whole Earth</u>	x	XX
1219		221910 M7	Good	x	XX
1242		224244 M8	Good	x	XX
1306		230619 M9	Good	x	XX
1800 182/7 7/1/67		040030 M1	Good	x	XX
7/1/67	0814 182/7 7/1/67	181414 M2	Good	x	XX
	0952	195213 M3	Good	x	XX
	1015	201548 M4	Good	x	XX
	1039	203923 M5	Good	x	XX
	1102	210208 M6	Good	x	XX
	1126	212633 M7	Good	x	XX
	1150	215008 M8	Good <u>Whole Earth</u>	x	XX
	1734 183/7 7/2/67	033408 M1	Good	x	XX
7/2/67	0817 183/7 7/2/67	181712 M2	Good	x	XX
	0950	195017 M3	Good	x	XX
	1013	201352 M4	Good	x	XX
	1037	203727 M5	Good	x	XX
	1101	210102 M6	Good	x	XX
	1124	212437 M7	Good	x	XX
	1148	214812 M8	Good <u>Whole Earth</u>	x	XX
	1745 184/7 7/3/67	034526 M1	Good	x	XX

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7/3/67	184/7 7/3/67	M2	Good	x	XX
		M3	Good	x	XX
		M4	Good	x	XX
		M5	Good	x	XX
		M6	Good	x	XX
		M7	Good	x	XX
		M8	Good	x	XX
		M9	<u>Good Whole Earth</u>	x	XX
	185/7 7/4/67	M1	Good	x	XX

7/4/67	185/7 7/4/67		NO DATA		
	186/7 7/5/67		NO DATA		

7/5/67	186/7 7/5/67	M1	Good	x	XX
		M2	Good	x	XX
		M3	Good	x	XX
		M4	Good	x	XX
		M5	Good	x	XX
		M6	Good	x	XX
		M7	<u>Good Whole Earth</u>	x	XX
		M8	Good	x	XX
	187/7 7/6/67	M1	Good	x	XX

7/6/67	187/7 7/6/67	M2	Good	x	XX
		M3	Good	x	XX
		M4	Good	x	XX
		M5	<u>Good Whole Earth</u>	x	XX
		M6	Good	x	XX
		M7	Good	x	XX
		M8	Good	x	XX
		M9	Good	x	XX
	188/7 7/7/67	M1	Good	x	XX

7/7/67	188/7 7/7/67	M2	Good	x	XX
		M3	Good	x	XX
		M4	Good	x	XX
		M5	<u>Good Whole Earth</u>	x	XX
		M6	Good	x	XX
		M7	Good	x	XX
		M8	Good	x	XX
		M9	Good	x	XX
	189/7 7/8/67	M1	Good	x	XX

7/8/67	189/7 7/8/67	M2	Good	x	XX
		M3	Good	x	XX
		M4	<u>Good Whole Earth</u>	x	XX
		M5	Good	x	XX

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7/8/67	189/7 7/8/67	M6	Good	x	XX
	1238	M7	Good	x	XX
	1302	M8	Good	x	XX
	1325	M1	Good	x	XX
	1750 190/7 7/9/67				
7/9/67	190/7 7/9/67	M2	Good	x	XX
	0806	M3	9/10 Good-dist.	x	XX
	1058	M4	Good	x	XX
	1122	M5	Good	x	XX
	1145	M6	Good <u>Whole Earth</u>	x	XX
	1209	M7	Good	x	XX
	1233	M8	Good	x	XX
	1256	M1	Good	x	XX
	1748 191/7 7/10/67				
7/10/67	191/7 7/10/67	M2	Good	x	XX
	0807	M3	9/10 Good-dist.	x	XX
	1053	M4	3/4 Good-dist.		
	1221		<u>/most com.</u>	x	XX
	192/7 7/11/67		NO DATA		
7/11/67	192/7 7/11/67	M1	Good	x	XX
	1101	M2	Good	x	XX
	1124	M3	Good <u>Whole Earth</u>	x	XX
	1148	M4	Good	x	XX
	1217	M5	Good	x	XX
	1240	M6	Good	x	XX
	1304	M1	Good	x	XX
	1752 193/7 7/12/67				
7/12/67	193/7 7/12/67	M2	Good	x	XX
	0826	M3	Good	x	XX
	1054	M4	Good	x	X
	1118	M5	Good	x	XX
	1141	M6	Good <u>Whole Earth</u>	x	XX
	1205	M7	Good	x	XX
	1229	M8	Good	x	XX
	1252	M1	Good	x	XX
	1729 194/7 7/13/67				
7/13/67	194/7 7/13/67	M5	Good	x	XX
	0815	M6	Good	x	XX
	1050	M7	Good	x	
	1114	M9	Good <u>Whole Earth</u>	x	XX
	1201	M10	Good	x	XX
	1224	M11	Good	x	XX
	1248	M1	Good	x	XX
	1732 195/7 7/14/67		1/4 Good	x	

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/14/67	195/7 7/14/67	204840 M2	Good	x	XX
		1112 M3	Good	x	XX
		1135 M4	Good	x	XX
		1159 M5	<u>Good Whole Earth</u>	x	XX
		1223 M6	Good	x	XX
		1246 M7	Good	x	XX
	196/7 7/15/67	1741 034138 M1	Good	x	XX
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7/15/67	196/7 7/15/67	0323 M2	Good	x	XX
		0346 M3	Good	x	XX
		0410 M4	Good	x	XX
		0434 M5	Good	x	XX
		0457 M6	Good	x	XX
		0521 M7	Good	x	XX
		0544 M8	Good	x	XX
		0608 M9	Good	x	XX
		0631 M10	Good	x	XX
		0655 M11	Good	x	XX
		0719 M12	Good	x	XX
		0742 M13	Good	x	XX
		0806 M14	Good	x	XX
		0823 M15	Good	x	XX
		0853 M16	Good	x	XX
		0917 M17	Good	x	XX
		0940 M18	Good	x	XX
		1004 M19	Good	x	XX
		1027 M20	Good	x	XX
		1115 M22	Good	x	XX
		1138 M23	Good	x	XX
		1202 M24	<u>Good Whole Earth</u>	x	XX
		1225 M25	Good	x	XX
		1249 M26	Good	x	XX
		1312 M27	Good	x	XX
		1336 M28	Good	x	XX
	197/7 7/16/67	1400 000009 M1	Good	x	XX
		1423 002343 M2	Good	x	XX
		1447 004718 M3	Good	x	XX
		1510 011054 M4	Good	x	XX
		1534 013431 M5	Good	x	XX
		1558 015806 M6	Good	x	XX
		1621 022141 M7	Good	x	XX
		1645 024534 M8	Good	x	XX
		1708 030851 M9	Good	x	XX
		1732 033229 M10	Good	x	XX
		1756 035602 M11	Good	x	XX
		1819 041939 M12	Good	x	XX
		1843 044315 M13	Good	x	XX
		2008 060852 M15	Good	x	XX
		2040 064039 M16	Good	x	XX

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7/16/67	197/7 7/16/67	183728 M17	Good	x	XX
		205334 M18	Good	x	XX
		211708 M19	Good	x	XX
		214045 M20	Good	x	XX
		220423 M21	Good <u>Whole Earth</u>	x	XX
		222757 M22	Good	x	XX
		225120 M23	Good	x	XX
	1905	198/7 7/17/67	050531 M1	Good	x
7/17/67	198/7 7/17/67	180525 M2	Good	x	XX
		204507 M3	9/10 Good-dist.	x	XX
		210841 M4	9/10 Good-dist.	x	XX
		213218 M5	Good	x	
		215554 M6	2/3 Good-dist.	x	XX
		222242 M7	Good <u>Whole Earth</u>	x	XX
		224620 M8	Good	x	XX
		230954 M9	Good	x	XX
	1747	199/7 7/18/67	034713 M1	Good	x
7/18/67	199/7 7/18/67	180748 M2D	<u>Good-most com.</u>	x	XX
	200/7 7/19/67	035540 M1	Good	x	XX
7/19/67	200/7 7/19/67	NO DATA			
	1808 201/7 7/20/67	040805 M1	3/4 Good-dist.	x	XX
7/20/67	201/7 7/20/67	NO DATA			
	1728 202/7 7/21/67	032815 M1D	Good	x	XX
7/21/67	202/7 7/21/67	210550 M2	Good	x	XX
		212929 M3	Good	x	XX
		215230 M4	Good <u>Whole Earth</u>	x	XX
		221641 M5	Good	x	XX
		224021 M6	Good	x	XX
		035711 M1	Good	x	XX
	1757	203/7 7/22/67			
7/22/67	203/7 7/22/67	180511 M2	Good	x	XX
		205103 M3	Good	x	XX
		211435 M4	Good	x	XX
		213813 M5	Good	x	XX
		220148 M6	Good <u>Whole Earth</u>	x	XX
		222523 M7	Good	x	XX
		034627 M1	Good	x	XX
	1746	204/7 7/23/67			

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7/23/67 0806	204/7 7/23/67	180627 M2	Good	x	XX
1051		205134 M3D	Good	x	XX
1115		211506 M4	Good	x	XX
1138		213843 M5	Good	x	XX
1202		220224 M6	<u>Good Whole Earth</u>	x	XX
1225		222556 M7	Good	x	XX
1249		224932 M8	Good	x	XX
1313		231305 M9	Good	x	XX
1730	205/7 7/24/67	033026 M1	Good	x	XX

7/24/67 0815	205/7 7/24/67	181511 M2	Good	x	XX
1058		205828 M3	Good	x	XX
1122		212203 M4	Good	x	XX
1145		214539 M5	Good	x	XX
1209		220916 M6	<u>Good Whole Earth</u>	x	XX
1232		223252 M7	Good	x	XX
1256		225625 M8	Good	x	XX
	206/7 7/25/67	NO DATA			

7/25/67 0810	206/7 7/25/67	181052 M1D	Good	x	XX
1051		205114 M2	Good	x	XX
1114		211448 M3	9/10 Good-scratched	x	XX
1138		213828 M4	Good	x	XX
1202		220203 M5	<u>Good Whole Earth</u>	x	XX
1225		222536 M6	Good	x	XX
1249		224916 M7	Good	x	XX
1706	207/7 7/26/67	030637 M1	Good	x	XX

7/26/67 1105	207/7 7/26/67	210512 M4	Good	x	XX
1128		212848 M5	<u>Good-most com.</u>	x	XX
	208/7 7/27/67	NO DATA			

7/27/67 0814	208/7 7/27/67	181430 M1	Good	x	XX
1104		210444 M2	Good	x	XX
1128		212828 M3	Good	x	XX
1151		215156 M4	<u>9/10 Good-scratched</u> <u>/most com.</u>	x	XX
1215		221530 M5	Good	x	XX
1239		223910 M6	Good	x	XX
1302		230243 M7	Good	x	XX
1804	209/7 7/28/67	040442 M1	Good	x	XX

7/28/67	209/7 7/28/67	NO DATA			
	210/7 7/29/67	NO DATA			

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
7/29/67	210/7 7/29/67		NO DATA		
	211/7 7/30/67		NO DATA		
7/30/67	211/7 7/30/67	180802 M1	Good	X	XX
		201609 M2	Good	X	XX
		203942 M3	<u>Good-most com.</u>	X	XX
	212/7 7/31/67	035544 M1	Good	X	XX
7/31/67	212/7 7/31/67	180725 M2	9/10 Good-scratchedx		XX
		205531 M3	Good	X	XX
		211907 M4	Good	X	XX
		214241 M5	Good	X	XX
		220617 M6	<u>Good Whole Earth</u>	X	XX
		222954 M7	Good	X	XX
		225228 M8	Good	X	XX
		231705 M9	9/10 Good-dist.	X	XX
	213/7 8/1/67		NO DATA		
8/1/67	213/7 8/1/67	212146 M1	Good	X	XX
		214521 M2	Good	X	XX
		220859 M3	<u>Good Whole Earth</u>	X	XX
		223233 M4	Good	X	XX
		225607 M5	Good	X	XX
		231946 M6	Good	X	XX
	214/7 8/2/67		NO DATA		
8/2/67	214/7 8/2/67	180906 M1	Good	X	XX
		221750 M2	<u>Good Whole Earth</u>	X	XX
		224127 M3	Good	X	XX
	215/7 8/3/67	034832 M1	Good	X	XX
8/3/67	215/7 8/3/67	210339 M2	Good	X	XX
		212710 M3	Good	X	XX
		215056 M4	<u>Good Whole Earth</u>	X	XX
		221427 M5	Good	X	XX
		223925 M6	Good	X	XX
		230658 M7	Good	X	XX
		233113 M8	Good	X	XX
	216/7 8/4/67	034348 M1	Good	X	XX
8/4/67	216/7 8/4/67		NO DATA		
	217/7 8/5/67		NO DATA		

Hawaiian Standard Day	Time	Greenwich Mean Day	Time	Station & Sequence No.	Remarks	Dup. Nbr.	Library Prints
8/5/67	1121	217/7	8/5/67	212154	1D	Good	x xx
	1209			220902	3D	Good <u>Whole Earth</u>	x xx
	1256			225613	5D	<u>3/4 Good-dist.</u>	x xx
	1756	218/7	8/6/67	035612	1B	Good	x xx
8/6/67	0829	218/7	8/6/67	182940	2D	9/10 Good-dist.	x xx
	1152			215201	5D	<u>9/10 Good-dist.</u> <u>/most com.</u>	x xx
	1757	219/7	8/7/67	035706	1D	Good	x xx
8/7/67		219/7	8/7/67	NO DATA			
	1745	220/7	8/8/67	034534	1D	Good	x xx
8/8/67	1319	220/7	8/8/67	231912	8D	<u>9/10 Good-dist.</u> <u>/most com.</u>	x xx
	1745	221/7	8/9/67	034555	1D	Good	x xx
8/9/67		221/7	8/9/67	NO DATA			
	1748	222/7	8/10/67	034843	1D	9/10 Good-dist.	x xx
8/10/67	1049	222/7	8/10/67	204927	2D	9/10 Good-dist.	x xx
	1136			213638	4D	9/10 Good-dist.	x xx
	1223			222348	6D	<u>3/4 Good-dist.</u> <u>/most com.</u>	x xx
	1311			231102	8D	9/10 Good-dist.	x xx
	1751	223/7	8/11/67	035100E	1	Good	x x
8/11/67	0804	223/7	8/11/67	180436	2	Good	x xx
	0828			182811	3	1/3 Good	x xx
	1122			212216	4	Good	x xx
	1145			214554	5	Good	x xx
	1209			220928	6	<u>Good Whole Earth</u>	x xx
	1233			223303	7	Good	x xx
	1256			225638	8	Good	x xx
	1320			232016	9	Good	x xx
	1818	224/7	8/12/67	041814	1	Good	x xx
8/12/67	0826	224/7	8/12/67	182624	2	9/10 Good-dist.	x xx
	1113			211317	3	Good	x xx
	1136			213656	4	Good	x xx
	1200			220030	5	<u>Good Whole Earth</u>	x xx
	1224			222405	6	Good	x xx
	1242			224241	M7	Good	x xx
	1311			231118	8	Good	x xx
	1752	225/7	8/13/67	035252	1	Good	x xx

Hawaiian Standard Day	Time	Greenwich Mean Day	Time	Station # Sequence No.	Remarks	Dup. Neg.	Library Prints
3/13/67	1050	225/7	8/13/67	205053	M2	Good	x xx
	1114			211431	3	Good	x xx
	1138			213808	M4	9/10 Good-dist.	x xx
	1201			220144	M5	<u>Good Whole Earth</u>	x xx
	1225			222519	M6	Good	x xx
	1248			224854	M7	Good	x xx
	1312			231229	8	Good	x xx
	1742	226/7	8/14/67	034212	1	Good	x xx
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8/14/67	0809	226/7	8/14/67	180956	2	<u>Good-most com.</u>	x xx
		227/7	8/15/67	NO DATA			
<hr/>							
8/15/67	0317	227/7	8/15/67	131730	1	Good	x xx
	0343			134354	3	Good	x xx
	0407			140731	4	Good	x xx
	0431			143106	5	Good	x xx
	0454			145441	6	Good	x xx
	0518			151818	7	Good	x xx
	0541			154157	8	Good	x xx
	0605			160532	9	Good	x xx
	0629			162929	10	Good	x xx
	0652			165244	11	Good	x xx
	0716			171622	M12	Good	x xx
	0739			173957	M13	Good	x xx
	0803			180335	M14	Good	x xx
	0827			182711	M15	Good	x xx
	0850			185048	M16	Good	x xx
	0914			191415	M17	Good	x xx
	0938			193801	M18	3/4 Good-dist.	x xx
	1001			200136	M19	Good	x xx
	1025			202511	20	Good	x xx
	1048			204851	21	Good	x xx
	1112			211224	22	Good	x xx
	1136			213601	23	Good	x xx
	1159			215937	M24	<u>Good Whole Earth</u>	x xx
	1223			222314	25	Good	x xx
	1246			224650	M26	Good	x xx
	1310			231027	27	Good	x xx
	1334			233402	28	Good	x xx
	1357			235740	29	Good	x xx
	1421	228/7	8/16/67	002115	1	Good	x xx
	1444			004453	M2	Good	x xx
	1508			010828	M3	Good	x xx
	1532			013208	M4	Good	x xx
	1555			015540	5	Good	x xx
	1619			021919	6	Good	x xx
	1642			024250	M7	Good	x xx
	1706			030628	M8	Good	x xx
	1730			033003	9	Good	x xx

<u>Hawaiian Standard</u> <u>Day</u> <u>%</u> <u>Time</u>	<u>Greenwich</u> <u>Day</u> <u>%</u> <u>Time</u>	<u>Mean</u> <u>Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Duo.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>		
3/15/67		1753	228/7 8/16/67	035342	M10	Good	x	XX
		1816		041616	M11	Good	x	XX
		1840		144050	12	Good	x	XX
		1904		050429	13	Good	x	XX
		1928		052804	14	Good	x	XX
		1951		055142	15	Good	x	XX
		2015		061516	M16	Good	x	XX
		2038		063856	M17	Good	x	XX
<hr/>								
8/16/67		0827	228/7 8/16/67	182738	18	Good	x	XX
		1254		225405	19	<u>Good-most com.</u>	x	XX
		1317		231740	20	Good	x	XX
		1752	229/7 8/17/67	035203	1	Good	x	XX
<hr/>								
8/17/67		1131	229/7 8/17/67	213145	2	Good	x	XX
		1155		215523	3	<u>Good Whole Earth</u>	x	XX
		1218		221858	4	Good	x	XX
		1242		224233	5	Good	x	XX
		1306		230608	6D	Good	x	XX
		1329		232946	7	Good	x	XX
		1802	230/7 8/18/67	040202	1	Good	x	XX
<hr/>								
8/18/67		1311	230/7 8/18/67	231120	2	<u>Good-most com.</u>	x	XX
		1334		233457	3	Good	x	XX
		1728	231/7 8/19/67	032827	1	Good	x	XX
<hr/>								
8/19/67		1131	231/7 8/19/67	213156	2	Good	x	XX
		1155		215532	3	<u>Good whole earth</u>	x	XX
		1219		221906	4	Good	x	XX
		1242		224244	5	Good	x	XX
		1306		230622	6	Good	x	XX
		1329		232958	7	Good	x	XX
		1730	232/7 8/20/67	033005	1	Good	x	XX
<hr/>								
8/20/67		0810	232/7 8/20/67	181042	2	Good	x	XX
		1227		222759	M3	<u>Good Whole Earth</u>	x	XX
		1251		225137	4	Good	x	XX
		1315		231512	5	Good	x	XX
		1747	233/7 8/21/67	034738	1	Good	x	XX
<hr/>								
8/21/67		0810	233/7 8/21/67	181028	2	<u>Good-most com.</u>	x	XX
			234/7 8/22/67	NO DATA				
<hr/>								

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
8/22/67	234/7 8/22/67		NO DATA		
	235/7 8/23/67		NO DATA		
<hr/>					
8/23/67	235/7 8/23/67		NO DATA		
1418	236/7 8/24/67	001840	1	Good	X XX
1442		004216	M2	Good	X XX
<hr/>					
8/24/67	236/7 8/24/67	134513	3	Good	X XX
		160744	4	Good	X XX
		163122	5	Good	X XX
		165457	6	Good	X XX
		171835	7	Good	X XX
		180547	M9	Good	X XX
		183251	10	Good	X XX
		185628	11	Good	X XX
		192003	12	Good	X XX
		194341	13	1/2 Good	X XX
		201002	14	3/4 Good-dist.	X XX
		203341	15	Good	X XX
		205715	M16	Good	X XX
		212152	M17	Good	X XX
		214430	M18	Good	X XX
		220805	19	Good Whole Earth	X XX
		223143	20	Good	X XX
		225513	21	Good	X XX
		231857	22	Good	X XX
		234232	23	Good	X XX
	237/7 8/25/67	000607	M1	Good	X XX
		002945	2	Good	X XX
		005319	3	Good	X XX
		011657	4	Good	X XX
		014032	5	Good	X XX
		020410	6	9/10 Good-dist.	X XX
		022747	7	Good	X XX
		025123	8	Good	X XX
		033835	M10	Good	X XX
		040211	11	Good	X XX
		042549	12	Good	X XX
		044927	13	Good	X XX
		051302	14	Good	X XX
		053640	15	Good	X XX
		060014	16	Good	X XX
		062353	17	Good	X XX
<hr/>					
8/25/67	237/7 8/25/67	132024	18	1/2 Good-dist.	X XX
		135233	19	Good	X XX
		141607	20	Good	X XX
		143942	21	Good	X XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station ? Sequence No.	Remarks	Dup. Neg.	Library Prints
8/25/67	237/7 8/25/67	150320	22	9/10 Good-dist.	x xx
		152704	23	Good	x xx
		155031	24	Good	x xx
		161403	25	Good	x xx
		163810	26	Good	x xx
		170120	27	Good	x xx
		172456	28	Good	x xx
		174834	29	Good	x xx
		181212	30	Good	x xx
		183547	31	Good	x xx
		185925	32	Good	x xx
		192300	33	Good	x xx
		194633	34	Good	x xx
		201013	35	Good	x xx
		203348	36	Good	x xx
		205726	37	Good	x xx
		212101	38	Good	x xx
		214437	39	Good	x xx
		220811	40	Good <u>Whole Earth</u>	x xx
		223150	41	Good	x xx
		225526	42	Good	x xx
		232946	43	Good	x xx
		235321	44	Good	x xx
	238/7 8/26/67	001658	1	9/10 Good-dist.	x xx
		004036	2	Good	x xx
		010411	3	Good	x xx
		012750	4	Good	x xx
		015128	5	9/10 Good-dist.	x xx
		021502	6	9/10 Good-dist.	x xx
		023840	7	9/10 Good-dist.	x xx
		030218	8	9/10 Good-dist.	x xx
		032554	9	9/10 Good-dist.	x xx
		034931	10	9/10 Good-dist.	x xx
		041309	11	9/10 Good-dist.	x xx
		043633	12	9/10 Good-dist.	x xx
		050023	13	9/10 Good-dist.	x xx
		052400	14	9/10 Good-dist.	x xx
		054735	15	9/10 Good-dist.	x xx
		061113	16	9/10 Good-dist.	x xx
		063450	17	9/10 Good-dist.	x xx

8/26/67 238/7 8/26/67 NO DATA
 239/7 8/27/67 NO DATA

8/27/67 239/7 8/27/67 NO DATA
 240/7 8/28/67 NO DATA

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
3/28/67	240/7 8/28/67 241/7 8/29/67	NO DATA NO DATA			
8/29/67	241/7 8/29/67 242/7 8/30/67	NO DATA NO DATA			
8/30/67	242/7 8/30/67 243/7 8/31/67	NO DATA NO DATA			
8/31/67	243/7 8/31/67 244/7 9/1/67	181706 M1 184040 M2 190418 3 212814 5 215151 6 221526 7 223901 8 230239 9 232614 10 NO DATA	2/3 Good-dist. 2/3 Good-dist. 2/3 Good-dist. 9/10 Good-dist. 9/10 Good-dist. /most com. 9/10 Good-dist. 9/10 Good-dist. 9/10 Good-dist. 9/10 Good-dist. 9/10 Good-dist.	x x x x x x x x x x	XX XX XX XX XX XX XX XX XX XX
9/1/67	244/7 9/1/67 245/7 9/2/67	NO DATA NO DATA			
9/2/67	245/7 9/2/67 246/7 9/3/67	225850 1 235802 2 010111 1	3/4 Good-dist. /most com. 9/10 Good-dist. Good	x x x	XX XX XX
9/3/67	246/7 9/3/67 247/7 9/4/67	212917 2 215251 M3 221630 4 224003 5 230342 6 011421 1 042943 2	Good 9/10 Good-dist. /most com. Good Good Good Good 9/10 Good-dist.	x x x x x x x	XX XX XX XX XX XX XX
9/4/67	247/7 9/4/67 248/7 9/5/67	NO DATA NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
9/5/67	0837 248/7 9/5/67	183757 1	Good-most com.	X	XX
	1504 249/7 9/6/67	010400 M1	Good	X	XX
	1754	035449 2	Good	X	XX
<hr/>					
9/6/67	1136 249/7 9/6/67	213630 3	3/4 Good-dist.	X	XX
	1200	220005 M4	9/10 Good-dist. /most com.	X	XX
	1223	222341 5D	9/10 Good-dist.	X	XX
	1817 250/7 9/7/67	041736 1	9/10 Good-dist.	X	XX
<hr/>					
9/7/67	1634 250/7 9/7/67	NO DATA			
	251/7 9/8/67	023440 1	Good	X	XX
<hr/>					
9/8/67	1456 251/7 9/8/67	NO DATA			
	1519 252/7 9/9/67	005645 M1	9/10 Good-dist.	X	XX
	1543	011940 M2	9/10 Good-dist.	X	XX
		014316 M3	9/10 Good-dist.	X	XX
<hr/>					
9/9/67	0515 252/7 9/9/67	151518 M5	Good	X	XX
	0551	155100 M6	9/10 Good-dist.	X	XX
	0614	161434 7	Good	X	XX
	0638	163809 M8	9/10 Good-dist.	X	XX
	0701	170146 9	9/10 Good-dist.	X	XX
	0725	172521 10	Good	X	XX
	0749	174905 11	Good	X	XX
	0812	181234 12	Good	X	XX
	0836	183614 13	9/10 Good-dist.	X	XX
	1101	210126 14	9/10 Good-dist.	X	XX
	1128	212800 15	9/10 Good-dist.	X	XX
	1151	215137 16	Good Whole Earth	X	XX
	1215	221510 17	9/10 Good-dist.	X	XX
	1238	223845 18	Good	X	XX
	1302	230220 19	Good	X	XX
	1514 253/7 9/10/67	011431 1	Good	X	XX
	1803	040300 2	Good	X	XX
<hr/>					
9/10/67	1128 253/7 9/10/67	212827 3	Good	X	XX
	1152	215205 4	Good Whole Earth	X	XX
	1215	221538 5	Good	X	XX
	1247	224700 6	Good	X	XX
	1310	231050 7	9/10 Good-dist.	X	XX
	1546 254/7 9/11/67	014652 1	9/10 Good-dist.	X	XX
	1831	043116 2	3/4 Good-dist.	X	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
9/11/67 0818 1301	254/7 9/11/67 181826 230143	3 M4	Good 9/10 Good-dist. /most com.	x	xx
1325 1513	255/7 9/12/67 232517 011328	M5 M1	Good 9/10 Good-dist.	x x	xx xx
9/12/67 0848	255/7 9/12/67 184822 256/7 9/13/67 NO DATA	2	Good-most com.	x	xx
9/13/67 0808	256/7 9/13/67 180852	M2	9/10 Good-dist. /most com.	x	xx
1804	257/7 9/14/67 040411	1	9/10 Good-dist.	x	xx
9/14/67 1123 1146	257/7 9/14/67 212308 214643	2 3	Good 9/10 Good-dist. /most com.	x	xx
1227 1315	222756 231509 258/7 9/15/67 NO DATA	4 M6D	9/10 Good-dist. 9/10 Good-dist.	x x	xx xx
9/15/67 1326	258/7 9/15/67 232650	1	9/10 Good-dist. /most com.	x	xx
1749	259/7 9/16/67 034950	1	1/3 Good-dist.	x	xx
9/16/67 0316	259/7 9/16/67 131634	2	9/10 Good-dist.	x	xx
0340	134009	3	3/4 Good-dist.	x	xx
0403	140343	4	9/10 Good-dist.	x	xx
0427	142718	5	9/10 Good-dist.	x	xx
0450	145054	M6	9/10 Good-dist.	x	xx
0624	162453	7	9/10 Good-dist.	x	xx
0648	164828	8	9/10 Good-dist.	x	xx
0712	171206	9	9/10 Good-dist.	x	xx
0735	173541	10	9/10 Good-dist.	x	xx
0759	175916	11	9/10 Good-dist.	x	xx
0822	182254	12	9/10 Good-dist.	x	xx
0846	184631	M13	9/10 Good-dist.	x	xx
0910	191008	14	9/10 Good-dist.	x	xx
0933	193340	15	Good	x	xx
0957	195716	M16	9/10 Good-dist.	x	xx
1020	202054	17	9/10 Good-dist.	x	xx
1044	204428	18	9/10 Good-dist.	x	xx
1108	210803	19	9/10 Good-dist.	x	xx
1131	213138	20	9/10 Good-dist.	x	xx
1155	215516	21	9/10 Good-dist. /most com.	x	xx
1218	221851	M22	9/10 Good-dist.	x	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
9/16/67	259/7 9/16/67	224230 M23	9/10 Good-dist. /scratched	x	XX
		230602 M24	3/4 Good-dist.- /spotted-scratched	x	XX
		233938 M25	3/4 Good-dist- /scratched	x	XX
		235330 M26	3/4 Good-dist- /spotted-scratched	x	XX
1216	260/7 9/17/67	001651 M1	3/4 Good-dist- /spotted-scratched	x	XX
1240		004030 M2	9/10 Good-dist- /scratched	x	XX
1504		010400 M3	9/10 Good-dist- /scratched	x	XX
1527		012740 M4	9/10 Good-dist- /scratched	x	XX
1551		015115 M5	9/10 Good-dist- /scratched	x	XX
1614		021455 M6	9/10 Good-dist- /scratched	x	XX
1638		023820 M7	3/4 Good-dist.	x	XX
1702		030207 M8	9/10 Good-dist- /scratched	x	XX
1725		032540 M9	9/10 Good-dist.	x	XX
1749		034914 M10	9/10 Good-dist.	x	XX
1812		041253 M11	3/4 Good-dist.	x	XX
1836		043630 M12	9/10 Good-dist.	x	XX
1900		050007 13	9/10 Good-dist.	x	XX
1923		052344 14	9/10 Good-dist.	x	XX
1947		054718 15	9/10 Good-dist.	x	XX
2010		061057 16	9/10 Good-dist.	x	XX
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9/17/67	260/7 9/17/67	130758 21	9/10 Good-dist.	x	XX
		133032 22	9/10 Good-dist.	x	XX
		135410 23	9/10 Good-dist.	x	XX
		141745 24	9/10 Good-dist.	x	XX
		144120 25	9/10 Good-dist.	x	XX
		150454 26	9/10 Good-dist.	x	XX
		152834 27	9/10 Good-dist. /scratched	x	XX
		155207 28	9/10 Good-dist.	x	XX
		161542 29	3/4 Good-dist.	x	XX
		163921 30	3/4 Good-dist.	x	XX
		170256 31	9/10 Good-dist.	x	XX
		172630 32	9/10 Good-dist.	x	XX
		175009 33	9/10 Good-dist.	x	XX
		181346 34	9/10 Good-dist.	x	XX
		183721 35	9/10 Good-dist.	x	XX
		190052 36	9/10 Good-dist.	x	XX
		192431 37	Good	x	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
9/17/67 0948	260/7 9/17/67 194805	38	9/10 Good-	x	XX
1011	201140	39	9/10 Good-dist.	x	XX
1035	203519	40	9/10 Good-dist.	x	XX
1122	212231	42	9/10 Good-dist.	x	XX
1129	212921	43	9/10 Good-dist.	x	XX
1152	215258	44	9/10 Good-dist. /most com.	x	XX
1216	221630	45	9/10 Good-dist.	x	XX
1240	224010	46	9/10 Good-dist.	x	XX
1307	230722	M47	9/10 Good-dist.	x	XX
1330	233052	M48	9/10 Good-dist.	x	XX
1354	235434	M49	9/10 Good-dist.	x	XX
1418	261/7 9/18/67 001805	1	9/10 Good-dist. /scratched	x	XX
1441	004140	2	Good	x	XX
1505	010520	M3	Good	x	XX
1528	012852	M4	Good	x	XX
1552	015230	M5	Good	x	XX
1616	021608	M6	Good	x	XX
1639	023943	M7	Good	x	XX
1703	030322	M8	Good	x	XX
1726	032655	M9	Good	x	XX
1750	025034	M10	Good	x	XX
1814	041408	11	Good	x	XX
1837	043747	M12	Good	x	XX
1901	050120	M13	Good	x	XX
1924	052459	M14	Good	x	XX
1948	054833	15	Good	x	XX
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9/18/67	261/7 9/18/67	NO DATA			
	262/7 9/19/67	NO DATA			
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9/19/67 0819	262/7 9/19/67 181900	8	Good	x	XX
1217	221718	9	Good Whole Earth	x	XX
1824	263/7 9/20/67 042414	1	Good	x	XX
<hr/>					
9/20/67 0921	263/7 9/20/67 192114	6	Good-most com.	x	XX
1751	264/7 9/21/67 035112	1	Good	x	XX
<hr/>					
9/21/67 0851	264/7 9/21/67 185122	2	Good-most com.	x	XX
1327	232717	4	Good	x	XX
1724	265/7 9/22/67 032444	1	9/10 Good-dist.	x	XX
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9/22/67 0907	265/7 9/22/67 190735	8	9/10 Good-dist.	x	XX
1211	221145	9	Good Whole Earth	x	XX
	266/7 9/23/67	NO DATA			
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Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
9/23/67	0825 266/7 9/23/67	182533 1	Good	x	xx
	1123	212337 2	Good	x	xx
	1147	214711 3	1/3 Good	x	xx
	1208	220842 4	Good Whole Earth	x	xx
	1232	223213 5	9/10 Good-dist.	x	xx
	1820 267/7 9/24/67	042048 1	Good	x	xx
<hr/>					
9/24/67	0819 267/7 9/24/67	181924 2	9/10 Good-dist.	x	xx
	1103	210334 3	9/10 Good-dist.	x	xx
	1127	212712 4	3/4 Good-dist.	x	xx
	1150	215047 5	9/10 Good-dist.		
			/most com.	x	xx
	1214	221421 6	9/10 Good-dist.	x	xx
	1238	223800 7	9/10 Good-dist.	x	xx
	1301	230135 8	9/10 Good-dist.	x	xx
	1742 268/7 9/25/67	034230 1	9/10 Good-dist.	x	xx
<hr/>					
9/25/67	0813 268/7 9/25/67	181338 2	3/4 Good-dist.	x	xx
	1111	211121 3	9/10 Good-dist.	x	xx
	1134	213456 4	9/10 Good-dist.	x	xx
	1158	215833 5	3/4 Good-dist.-		
			/most com.	x	xx
	1222	222212 6	9/10 Good-dist.	x	xx
	1245	224543 7	9/10 Good-dist.	x	xx
	1309	230919 8	9/10 Good-dist.	x	xx
	1815 269/7 9/26/67	041559 1	Good	x	xx
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9/26/67	0856 269/7 9/26/67	185640 2	9/10 Good-dist.	x	xx
	1128	212842 3	9/10 Good-dist.	x	xx
	1214	221408 4	1/3 Good-dist.-		
			/most com.	x	xx
	1237	223733 5	9/10 Good-dist.	x	xx
	1301	230104 6	9/10 Good-dist.	x	xx
	1806 270/7 9/27/67	040604 1	9/10 Good-dist.	x	xx
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9/27/67	0816 270/7 9/27/67	181631 2	1/3 Good-dist.	x	xx
	0850	185045 3	9/10 Good-dist.	x	xx
	1127	212757 4	9/10 Good-dist.	x	xx
	1151	215133 5	9/10 Good-dist.-		
			/most com.	x	xx
	1215	221511 6	3/4 Good-dist.	x	xx
	1754 271/7 9/28/67	035436 1	Good	x	xx
<hr/>					
9/28/67	0825 271/7 9/28/67	182543 2	Good	x	xx
	1145	214550 3	2/3 Good-dist.	x	xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
9/28/67	271/7 9/28/67	221437 4	9/10 Good-dist. <u>/most com.</u>	x	xx
		223812 5	9/10 Good-dist.	x	xx
		230149 6	9/10 Good-dist.	x	xx
	272/7 9/29/67	034139 1	9/10 Good-dist.	x	xx
<hr/>					
9/29/67	272/7 9/29/67	192706 2	9/10 Good-dist.	x	xx
		223016 3	9/10 Good-dist.- <u>/most com.</u>	x	xx
	273/7 9/30/67	040106 1	9/10 Good-dist.	x	xx
<hr/>					
9/30/67	273/7 9/30/67	181457 2	9/10 Good-dist.	x	xx
		205504 3	3/4 Good-dist.	x	xx
		211839 4	3/4 Good-dist.	x	xx
		214217 5	3/4 Good-dist.	x	xx
		220555 6	3/4 Good-dist.- <u>/most com.</u>	x	xx
		222933 7	3/4 Good-dist.	x	xx
		225306 8	2/3 Good-dist.	x	xx
	274/7 10/1/67	040750 1	2/3 Good-dist.	x	xx
<hr/>					
10/1/67	274/7 10/1/67	181723 2	3/4 Good-dist.	x	xx
		205547 3	3/4 Good-dist.	x	xx
		211925 4	3/4 Good-dist.	x	xx
		214300 5	3/4 Good-dist.	x	xx
		220637 6	3/4 Good-dist. <u>/most com.</u>	x	xx
		223013 7	3/4 Good-dist.	x	xx
		225349 8	Good	x	xx
	275/7 10/2/67	034228 1	Good	x	xx
<hr/>					
10/2/67	275/7 10/2/67	181442 2	9/10 Good-dist.	x	xx
		213143 3	9/10 Good-dist.	x	xx
		215518 4	9/10 Good-dist. <u>/most com.</u>	x	xx
		221855 5	9/10 Good-dist.	x	xx
		224229 6	9/10 Good-dist.	x	xx
		230606 7	9/10 Good-dist.	x	xx
	276/7 10/3/67	043208 1	3/4 Good-dist.	x	xx
<hr/>					
10/3/67	276/7 10/3/67	212545 2	9/10 Good-dist.	x	xx
		214922 3	9/10 Good-dist. <u>/most com.</u>	x	xx
		221257 4	9/10 Good-dist.	x	xx
		223632 5	Good	x	xx

Julian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
10/3/67	276/7 10/3/67	230007 6	Good	x	xx
1723	277/7 10/4/67	032515 1	3/4 Good	x	xx
10/4/67	277/7 10/4/67	211210 2	1/2 Good-dist.	x	xx
1203		220320 4	Good Whole Earth	x	xx
1227		222707 5	Good	x	xx
1250		225045 6	Good	x	xx
1314		231420 7	Good	x	xx
1302	278/7 10/5/67	040204 1	Good	x	xx
10/5/67	278/7 10/5/67	181724 2	9/10 Good-dist.	x	xx
1149		214934 3	9/10 Good-dist. <u>most com.</u>	x	xx
1213		221311 4	9/10 Good-dist.	x	xx
1236		223646 5	3/4 Good-dist.	x	xx
1300		230022 6	9/10 Good-dist.	x	xx
	279/7 10/6/67	NO DATA			
10/6/67	279/7 10/6/67	181932 1	Good	x	xx
1204		220438 2	3/4 Good-dist. <u>most com.</u>	x	xx
1228		222812 3	3/4 Good-dist.	x	xx
1251		225147 4	Good	x	xx
1403	280/7 10/7/67	000334 1	9/10 Good-dist.	x	xx
1747		034714 2	Good	x	xx
10/7/67	280/7 10/7/67	182156 3	Good-most com.	x	xx
	281/7 10/8/67	NO DATA			
10/8/67	281/7 10/8/67	183637 1	Good-most com.	x	xx
1406	282/7 10/9/67	000646 1	Good	x	xx
1743		034316 2	Good	x	xx
10/9/67	282/7 10/9/67	NO DATA			
	283/7 10/10/67	NO DATA			
10/10/67	283/7 10/10/67	NO DATA			
	284/7 10/11/67	NO DATA			

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>				
10/11/67	0815	284/7	10/11/67	181503	1	Good	x	xx	
	1049			204948	2	Good	x	xx	
	1114			211440	3	Good	x	xx	
	1138			213819	4	Good	x	xx	
	1201			220152	5	Good <u>Whole Earth</u>	x	xx	
	1225			222528	6	Good	x	xx	
	1249			224906	7	Good	x	xx	
	1312			231240	8	Good	x	xx	
		285/7	10/12/67	NO DATA					
<hr/>									
10/12/67	0820	285/7	10/12/67	182002	1	Good	x	xx	
	1058			182002	2	Good	x	xx	
	1122			212206	3	Good	x	xx	
	1145			214543	4	Good	x	xx	
	1209			220919	5	<u>9/10 Good-dist.</u> <u>most com.</u>	x	xx	
	1233			223300	6	Good	x	xx	
	1256			225634	7	Good	x	xx	
		286/7	10/13/67	NO DATA					
<hr/>									
10/13/67		286/7	10/13/67	NO DATA					
	1826	287/7	10/14/67	042655	1	<u>3/4 Good-dist.</u> <u>most com.</u>	x	xx	
<hr/>									
10/14/67	0813	287/7	10/14/67	181310	2	<u>Good-most com.</u>	x	xx	
	1405	288/7	10/15/67	000539	1	<u>3/4 Good-dist.</u>	x	xx	
	1429			002916	2	<u>3/4 Good-dist.</u>	x	xx	
	1452			005258	3	Good	x	xx	
	1516			011634	4	<u>3/4 Good-dist.</u>	x	xx	
	1538			013805	5	<u>3/4 Good-dist.</u>	x	xx	
	1748			034847	6	Good	x	xx	
<hr/>									
10/15/67	0808	288/7	10/15/67	180851	7	<u>Good-most com.</u>	x	xx	
	1755	289/7	10/16/67	035545	1	Good	x	xx	
<hr/>									
10/16/67	0815	289/7	10/16/67	181536	7	<u>Good-most com.</u>	x	xx	
		290/7	10/17/67	NO DATA					
<hr/>									
10/17/67	0824	290/7	10/17/67	182440	1	Good	x	xx	
	1042			204210	2	Good	x	xx	
	1118			211804	3	<u>3/4 Good-dist.</u>	x	xx	
	1141			214138	4	Good	x	xx	

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints		
10/17/67	1205	290/7 10/17/67	220515	5	<u>Good Whole Earth</u>	x	xx
	1234		223448	6	Good	x	xx
	1417	291/7 10/18/67	001753	1	Good	x	xx
	1441		004128	2	Good	x	xx
	1505		010507	3	Good	x	xx
	1822		042206	5	Good	x	xx
<hr/>							
10/18/67	1106	291/7 10/18/67	210645	6	Good	x	xx
	1130		213025	7	Good	x	xx
	1154		215400	8	<u>Good Whole Earth</u>	x	xx
	1217		221737	9	Good	x	xx
	1240		224059	10	Good	x	xx
	1304		230448	11	Good	x	xx
	1413	292/7 10/19/67	001336	1	Good	x	xx
	1437		003714	2	Good	x	xx
	1500		010052	3	Good	x	xx
	1524		012427	4	Good	x	xx
	1814		041420	5	9/10 Good-dist.	x	xx
<hr/>							
10/19/67	0849	292/7 10/19/67	184929	6	Good	x	xx
	1054		205415	7	Good	x	xx
	1117		211755	8	9/10 Good- scratched	x	xx
	1141		214129	9	Good	x	xx
	1205		220511	10	<u>Good Whole Earth</u>	x	xx
	1228		222845	11	Good	x	xx
	1252		225223	12	Good	x	xx
	1408	293/7 10/20/67	000846	1	9/10 Good-dist.	x	xx
	1432		003225	2	Good	x	xx
	1456		005657	3	9/10 Good-dist.	x	xx
	1519		011934	4	Good	x	xx
	1543		014312	5	Good	x	xx
<hr/>							
10/20/67	1115	293/7 10/20/67	211533	6	Good	x	xx
	1203		220347	7	<u>1/3 Good-dist.</u> <u>most com.</u>	x	xx
	1238		223816	8	Good	x	xx
	1317		231702	9	Good	x	xx
	1408	294/7 10/21/67	000832	1	Good	x	xx
	1442		004256	2	Good	x	xx
	1517		011756	3	Good	x	xx
	1551		015110	4	Good	x	xx
	1627		022703	5	Good	x	xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
10/20/67	294/7 10/21/67	031752 6	Good	x	xx
		035758 7	Good	x	xx
		054418 8	Good	x	xx
		060756 9	Good	x	xx
		063137 10	Good	x	xx
<hr/>					
10/21/67	294/7 10/21/67	184611 11	Good	x	xx
		205148 12	Good	x	xx
		211525 13	Good	x	xx
		213900 14	Good	x	xx
		220238 15	<u>3/4 Good-most com.</u>	x	xx
		222616 16	Good	x	xx
		224955 17	Good	x	xx
		231329 18	Good	x	xx
	295/7 10/22/67	031456 1	Good	x	xx
<hr/>					
10/22/67	295/7 10/22/67	180314 2	Good	x	xx
		205826 3	Good	x	xx
		212205 4	Good	x	xx
		214542 5	Good	x	xx
		220917 6	<u>Good Whole Earth</u>	x	xx
		223309 7	Good	x	xx
		225633 8	Good	x	xx
	296/7 10/23/67	031409 1	Good	x	xx
<hr/>					
10/23/67	296/7 10/23/67	181205 2	Good	x	xx
		183539 3	Good	x	xx
		185915 4	1/2 Good	x	xx
		195200 5	Good	x	xx
		202459 6	9/10 Good-dist.	x	xx
		211423 7	<u>Good-most com.</u>	x	xx
	297/7 10/24/67	032146 1	Good	x	xx
		035826 2	Good	x	xx
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10/24/67	297/7 10/24/67	180957 M3	Good	x	xx
		184122 M4	Good	x	xx
		191101 M5	Good	x	xx
		205324 M6	Good	x	xx
		215726 8	<u>Good Whole Earth</u>	x	xx
		223153 9	Good	x	xx
		230252 10	Good	x	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
10/24/67	298/7 10/25/67	022857	1	Good	x xx
1628		025743	2	Good	x xx
1657		033018	3	Good	x xx
1730		040108	4	Good	x xx
1801					
<hr/>					
10/25/67	298/7 10/25/67	NO DATA			
1730	299/7 10/26/67	033059	1	<u>Good-most com.</u>	x xx
<hr/>					
10/26/67	299/7 10/26/67	181488	2	<u>Good-most com.</u>	x xx
0814	300/7 10/27/67	NO DATA			
<hr/>					
10/27/67	300/7 10/27/67	NO DATA			
	301/7 10/28/67	NO DATA			
<hr/>					
10/28/67	301/7 10/28/67	NO DATA			
	302/7 10/29/67	NO DATA			
<hr/>					
10/29/67	302/7 10/29/67	131637	1	Good	x xx
0316		134017	2	Good	x xx
0340		140353	3	Good	x xx
0403		142731	4	Good	x xx
0427		145109	5	Good	x xx
0451		151445	6	Good	x xx
0514		153822	7	Good	x xx
0538		160200	8	Good	x xx
0602		162537	9	Good	x xx
0625		164916	10	Good	x xx
0649		171253	11	Good	x xx
0712		173631	12	Good	x xx
0736		180009	13	Good	x xx
0800		182347	14	Good	x xx
0823		184724	15	Good	x xx
0847		191103	16	Good	x xx
0911		193438	17	9/10 Good-dist.	x xx
0934		195815	18	Good	x xx
0958		202153	19	Good	x xx
1021		204532	20	Good	x xx
1045		210917	21	Good	x xx
1109		213247	22	1/4 Good	x xx
1132					

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>		
10/29/67	302/7 10/29/67	214936	23	Good	Whole Earth	x	XX
		221313	24	Good		x	XX
		223651	25	Good		x	XX
		230029	26	Good		x	XX
		232407	27	Good		x	XX
	303/7 10/30/67	013414	1	Good		x	XX
		015750	2	Good		x	XX
		022130	3	Good		x	XX
		024507	M4	Good		x	XX
		030850	M5	Good		x	XX
		033225	M6	Good		x	XX
		035800	7	Good		x	XX
		042402	M8	Good		x	XX
		044824	9	Good		x	XX
		051200	10	Good		x	XX
		053526	M11	Good		x	XX
		055922	12	Good		x	XX
		062256	13	Good		x	XX
		064633	14	Good		x	XX
<hr/>							
10/30/67	303/7 10/30/67	131702	15	Good		x	XX
		134040	16	Good		x	XX
		140421	17	Good		x	XX
		142755	18	Good		x	XX
		145135	19	Good		x	XX
		151512	20	Good		x	XX
		153850	21	Good		x	XX
		160225	22	Good		x	XX
		162603	23	Good		x	XX
		164941	24	Good		x	XX
		171319	25	Good		x	XX
		173657	26	Good		x	XX
		180035	27	Good		x	XX
		182412	28	Good		x	XX
		184750	29	Good		x	XX
		191128	30	Good		x	XX
		193506	31	Good		x	XX
		195841	32	Good		x	XX
		202219	33	Good		x	XX
		204601	34	Good		x	XX
		210934	35	Good		x	XX
		213911	36	Good	Whole Earth	x	XX
		230816	37	Good		x	XX
		233150	38	Good		x	XX
		235532	39	Good		x	XX
	304/7 10/31/67	031233	M1	Good		x	XX
		033609	M2	Good		x	XX
		035950	M3	1/2 Good		x	XX
		041718	M4	Good		x	XX
		044100	5	Good		x	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
10/30/67	304/7 10/31/67	050438 M6	Good	x	xx
		1928 052821 7	Good	x	xx
		1952 055200 M8	Good	x	xx
		2015 061532 M9	Good	x	xx
		2039 063905 10	Good	x	xx
<hr/>					
10/31/67	304/7 10/31/67	NO DATA			
thru					
11/08/67	312/7 11/08/67	NO DATA			
<hr/>					
11/09/67	313/7 11/09/67	203838 1	Good	x	xx
		1102 210222 2	Good	x	xx
		1125 212555 3	<u>Good-most com.</u>	x	xx
	314/7 11/10/67	NO DATA			
<hr/>					
11/10/67	314/7 11/10/67	213600 1	Good	x	xx
		1159 215935 2	<u>Good Whole Earth</u>	x	xx
		1223 222313 3	Good	x	xx
	315/7 11/11/67	NO DATA			
<hr/>					
11/11/67	315/7 11/11/67	NO DATA			
	316/7 11/12/67	NO DATA			
<hr/>					
11/12/67	316/7 11/12/67	211924 1	Good	x	xx
		1143 214304 2	Good	x	xx
		1206 220639 3	<u>Good Whole Earth</u>	x	xx
	317/7 11/13/67	NO DATA			
<hr/>					
11/13/67	317/7 11/13/67	NO DATA			
	318/7 11/14/67	NO DATA			
<hr/>					
11/14/67	318/7 11/14/67	211836 1	Good	x	xx
		1142 214213 2	Good	x	xx
		1205 220551 3	<u>Good Whole Earth</u>	x	xx
		1229 222938 4	Good	x	xx
	319/7 11/15/67	NO DATA			
<hr/>					
11/15/67	319/7 11/15/67	220042 M1	<u>Good Whole Earth</u>	x	xx
		1224 222417 2	Good	x	xx
		1248 224800 3	Good	x	xx
		1311 231129 4	Good	x	xx
	320/7 11/16/67	NO DATA			
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<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
11/16/67 0904	320/7 11/16/67 190425	M1	Good	x	XX
1131	213100	M2	Good	x	XX
1154	215426	3	<u>2/3 Good-most com.</u>	x	XX
	321/7 11/17/67 NO DATA				
11/17/67 1000	321/7 11/17/67 200000	1	Good	x	XX
1023	202337	2	Good	x	XX
1047	204712	3	<u>Good-most com.</u>	x	XX
	322/7 11/18/67 NO DATA				
11/18/67 0322	322/7 11/18/67 132223	1	Good	x	XX
0345	134501	2	Good	x	XX
0409	140941	3	Good	x	XX
0433	143317	4	Good	x	XX
0456	145655	5	Good	x	XX
0520	152035	M6	Good	x	XX
0544	154411	M7	Good	x	XX
0607	160750	M8	Good	x	XX
0631	163129	9	9/10 Good-dist.	x	XX
0655	165505	M10	Good	x	XX
0718	171845	11	Good	x	XX
0742	174217	12	Good	x	XX
0806	180600	13	Good	x	XX
0829	182930	14	Good	x	XX
0853	185310	M15	Good	x	XX
0916	191650	16	Good	x	XX
0940	194035	M17	Good	x	XX
1004	200406	M18	Good	x	XX
1051	205132	20	Good	x	XX
1115	211503	21	9/10 Good-dist.	x	XX
1138	213840	M22	Good	x	XX
1202	220222	23	<u>Good Whole Earth</u>	x	XX
1249	224930	25	Good	x	XX
1313	231310	26	Good	x	XX
1336	233645	27	Good	x	XX
1400	323/7 11/19/67 000020	1	Good	x	XX
1424	002400	2	Good	x	XX
1447	004736	3	Good	x	XX
1523	012311	4	Good	x	XX
1546	014650	5	Good	x	XX
1637	023737	6	Good	x	XX
1651	025104	7	Good	x	XX
1714	031445	8	Good	x	XX
1738	033820	9	Good	x	XX
1801	040157	10	Good	x	XX
1825	042540	11	Good	x	XX
1849	044914	12	Good	x	XX
1912	051258	13	Good	x	XX

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
11/18/67	323/7 11/19/67	053629	14	Good	x xx
2000		060008	15	9/10 Good-dist.	x xx
2023		062346	16	9/10 Good-dist.	x xx
2047		064725	17	Good	x xx
<hr/>					
11/19/67	323/7 11/19/67	130735	18	Good	x xx
0331		133107	19	3/4 Good	x xx
0412		141229	20	Good	x xx
0437		143705	21	Good	x xx
0500		150039	22	Good	x xx
0524		152417	M23	Good	x xx
0547		154757	24	Good	x xx
0611		161137	M25	Good	x xx
0635		163510	26	Good	x xx
0658		165848	M27	Good	x xx
0722		172224	28	Good	x xx
0746		174607	29	Good	x xx
0809		180940	M30	Good	x xx
0833		183325	31	Good	x xx
0856		185655	32	Good	x xx
0920		192034	33	Good	x xx
0944		194412	34	2/3 Good-dist.	x xx
1008		200806	M35	Good	x xx
1031		203128	M36	Good	x xx
1055		205507	M37	3/4 Good-dist.	x xx
1118		211846	M38	3/4 Good-dist.	x xx
1142		214220	39	Good	x xx
1206		220607	40	<u>Good Whole Earth</u>	x xx
1229		222940	41	Good	x xx
1253		225318	42	3/4 Good-dist.	x xx
1316		231655	43	Good	x xx
1340		234028	44	Good	x xx
1404	324/7 11/20/67	000405	1	Good	x xx
1427		002744	2	Good	x xx
1451		005120	3	Good	x xx
1514		011459	4	Good	x xx
1538		013836	5	Good	x xx
1602		020214	6	Good	x xx
1625		022553	7	Good	x xx
1649		024930	8	Good	x xx
1713		031308	9	Good	x xx
1736		033648	10	Good	x xx
1800		040024	11	Good	x xx
1824		042402	12	Good	x xx
1847		044739	13	Good	x xx
1918		051834	14	Good	x xx
1942		054211	15	Good	x xx
2005		060549	16	Good	x xx
2029		062928	17	Good	x xx

<u>Hawaiian Day</u>	<u>Standard & Time</u>	<u>Greenwich Day</u>	<u>Mean & Time</u>	<u>Station & Sequence No.</u>	<u>Remarks</u>	<u>Dup. Neg.</u>	<u>Library Prints</u>
11/20/67	0811	324/7	11/20/67	18119	18	Good	x XX
	1048			204850	M19	Good	x XX
	1112			211228	20	Good	x XX
	1136			213606	21	Good	x XX
	1159			215945	22	Good <u>Whole Earth</u>	x XX
	1223			222320	23	Good	x XX
	1246			224658	24	Good	x XX
	1310			231037	25	Good	x XX
		325/7	11/21/67	NO DATA			
<hr/>							
11/21/67	0817	325/7	11/21/67	181714	1	Good	x XX
	0840			184052	2	Good	x XX
	1050			205000	3	Good	x XX
	1113			211335	4	Good	x XX
	1137			213714	5	Good	x XX
	1200			220051	6	Good <u>Whole Earth</u>	x XX
	1224			222428	7	Good	x XX
	1248			224806	M8	Good	x XX
	1312			231217	9	Good	x XX
		326/7	11/22/67	NO DATA			
<hr/>							
11/22/67	0810	326/7	11/22/67	181052	1	Good	x XX
	1053			205306	2	Good	x XX
	1116			211643	3	Good	x XX
	1140			214018	4	Good	x XX
	1203			220358	5	Good <u>Whole Earth</u>	x XX
	1227			122736	6	Good	x XX
	1251			225114	7	Good	x XX
		327/7	11/23/67	NO DATA			
<hr/>							
11/23/67	0814	327/7	11/23/67	181436	1	Good	x XX
	1101			210110	2	Good	x XX
	1124			212457	3	Good	x XX
	1148			214825	4	Good	x XX
	1212			221205	5	Good <u>Whole Earth</u>	x XX
	1235			223541	6	Good	x XX
	1259			225919	7	Good	x XX
		328/7	11/24/67	NO DATA			
<hr/>							
11/24/67	0807	328/7	11/24/67	180725	1	<u>Good-most com.</u>	x XX
		329/7	11/25/67	NO DATA			
<hr/>							
11/25/67	0811	329/7	11/25/67	181150	1	<u>Good-most com.</u>	x XX
		330/7	11/26/67	NO DATA			
<hr/>							

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
11/26/67	330/7 11/26/67	205241 1	Good	x	xx
		211619 2	Good	x	xx
		213956 3	Good	x	xx
		220335 4	<u>Good Whole Earth</u>	x	xx
		222712 5	Good	x	xx
		225050 6	Good	x	xx
	331/7 11/27/67	NO DATA			
11/27/67	331/7 11/27/67	NO DATA			
	332/7 11/28/67	NO DATA			
11/28/67	332/7 11/28/67	NO DATA			
	333/7 11/29/67	NO DATA			
11/29/67	333/7 11/29/67	181027 1	<u>Good-most com.</u>	x	xx
	334/7 11/30/67	NO DATA			
11/30/67	334/7 11/30/67	181526 1	<u>Good-most com.</u>	x	xx
	335/7 12/01/67	NO DATA			
12/01/67	335/7 12/01/67	NO DATA			
	336/7 12/02/67	NO DATA			
12/02/67	336/7 12/02/67	NO DATA			
	337/7 12/03/67	NO DATA			
12/03/67	337/7 12/03/67	181144 1	Good	x	xx
		214817 2	<u>Good Whole Earth</u>	x	xx
		223533 4	Good	x	xx
		225915 5	Good	x	xx
	338/7 12/04/67	NO DATA			
12/04/67	338/7 12/04/67	NO DATA			
	339/7 12/05/67	NO DATA			
12/05/67	339/7 12/05/67	NO DATA			
	240/7 12/06/67	NO DATA			
12/06/67	240/7 12/06/67	NO DATA			
	241/7 12/07/67	NO DATA			

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
12/07/67 0824	341/7 12/07/67 182453 342/7 12/08/67 NO DATA	1	<u>Good-most com.</u>	x	xx
12/08/67 0830	342/7 12/08/67 183003 343/7 12/09/67 NO DATA	1	<u>Good-most com.</u>	x	xx
12/09/67 0822	343/7 12/09/67 182203 344/7 12/10/67 NO DATA	1	<u>Good-most com.</u>	x	xx
12/10/67 0800	344/7 12/10/67 180049 345/7 12/11/67 NO DATA	1	<u>9/10 Good-dist.</u> <u>/most com.</u>	x	xx
12/11/67 0806	345/7 12/11/67 180642 346/7 12/12/67 NO DATA	1	<u>Good-most com.</u>	x	xx
12/12/67 0808	346/7 12/12/67 180824 347/7 12/13/67 NO DATA	1	<u>Good-most com.</u>	x	xx
12/13/67 0816	347/7 12/13/67 181616 348/7 12/14/67 NO DATA	1	<u>Good-most com.</u>	x	xx
12/14/67 0808	348/7 12/14/67 180825 349/7 12/15/67 NO DATA	1	<u>3/4 Good-dist.</u> <u>/most com.</u>	x	xx
12/15/67	349/7 12/15/67 NO DATA 350/7 12/16/67 NO DATA				
12/16/67	350/7 12/16/67 NO DATA 351/7 12/17/67 NO DATA				
12/17/67 0807	351/7 12/17/67 180706	1	Good	x	xx
1141	214105	2	<u>3/4 Good-dist.</u>	x	xx
1208	220835	3	<u>Good Whole Earth</u>	x	xx
1232	223214	4	Good	x	xx
1255	225550	5	Good	x	xx
1319	231925	6	Good	x	xx
	352/7 12/18/67 NO DATA				

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
12/18/67 0828	352/7 12/18/67 182811	1	Good	x	xx
1046	204600	2	9/10 Good-dist. /scratched	x	xx
1109	210940	3	Good	x	xx
1133	213319	4	3/4 Good-dist.	x	xx
1156	215657	5	<u>Good Whole Earth</u>	x	xx
1210	221035	6	Good	x	xx
1244	224411	7	Good	x	xx
	353/7 12/19/67 NO DATA				
12/19/67 1224	353/7 12/19/67 222433	1	3/4 Good-dist. /most com.	x	xx
1340	234030	2	9/10 Good-dist.	x	xx
1434	354/7 12/20/67 003406	1	Good	x	xx
12/20/67 0815	354/7 12/20/67 181558	2	<u>Good-most com.</u>	x	xx
	355/7 12/21/67 NO DATA				
12/21/67 1302	355/7 12/21/67 230227	1	<u>Good-most com.</u>	x	xx
	356/7 12/22/67 NO DATA				
12/22/67 0818	356/7 12/22/67 181836	2	Good	x	xx
1230	223017	3	<u>Good Whole Earth</u>	x	xx
	357/7 12/23/67 NO DATA				
12/23/67 0816	357/7 12/23/67 181624	1	3/4 Good-dist.	x	xx
0840	184001	2	3/4 Good-dist.	x	xx
1032	203233	3	Good	x	xx
1056	205611	4	Good	x	xx
1123	212340	5	Good	x	xx
1147	214718	6	Good	x	xx
1210	221057	7	<u>Good Whole Earth</u>	x	xx
2213	358/7 12/24/67 081330	1	Moon shot		xx
2232	083240	2	Moon shot		xx
12/24/67 0930	358/7 12/24/67 193055	3	Good	x	xx
0954	195433	4	Good	x	xx
1018	201814	5	<u>Good-most com.</u>	x	xx
	359/7 12/25/67 NO DATA				
12/25/67 1152	359/7 12/25/67 215244	1	<u>Good Whole Earth</u>	x	xx
	360/7 12/26/67 NO DATA				

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
12/26/67 0809	360/7 12/26/67 180947 361/7 12/27/67 NO DATA	1	<u>Good-most com.</u>	x	xx
12/27/67 0821 0940 1004 1028	361/7 12/27/67 182100 194042 200420 202857 362/7 12/28/67 NO DATA	1 2 3 4	Good Good Good <u>Good-most com.</u>	x x x x	xx xx xx xx
12/28/67 1138 1202	362/7 12/28/67 213835 220210 363/7 12/29/67 NO DATA	1 2	9/10 Good-dist. <u>Good Whole Earth</u>	x x	xx xx
12/29/67 0812 1002 1026 1049	363/7 12/29/67 181256 200242 202622 204959 364/7 12/30/67 NO DATA	1 2 3 4	Good Good Good <u>Good-most com.</u>	x x x x	xx xx xx xx
12/30/67 0803	364/7 12/30/67 180325 365/7 12/31/67 NO DATA	1	<u>Good-most com.</u>	x	xx
12/31/67	365/7 12/31/67 NO DATA 001/8 01/01/68 NO DATA				

1967 Once-A-Day Print Catalog

HOW TO USE THIS CATALOG

- I. Hawaiian Standard Time is the local time centered at the subsatellite point (approximately 151°W). The first two columns give the date and time of the picture when computed in Hawaiian Standard Time.
- II. An Hawaiian Standard day is composed of 0000-2400 hours HST. This is 10 hours behind Greenwich Mean Time. Because of this lag, the Hawaiian day is made up of parts of two Greenwich days (column #3). The Greenwich days are consecutively numbered throughout the year; thus, 001/7 indicates January 1, 1967 and 336/8 is December 1, 1968. The Greenwich time shows hours, minutes, and seconds, whereas the local time (Hawaiian) in column 2 only shows hours and minutes.
- III. The two receiving stations, Rosman, North Carolina, and Mojave, California, are designated "R" and "M" respectively when they appear in the "Station and Sequence No." column.
- IV. The "Remarks" column indicates the quality of the once-a-day picture.
- V. The "Library Prints" column indicates (by x's) the available prints on file in the library. One x indicates an archives print and two x's a loaner copy as well. (These prints are in addition to the copies of pictures in the complete day file. In other words, if two x's appear in this column we have four prints of that picture, two in the once-a-day file and two in the complete-day set.)
- VI. Horizontal lines divide the Hawaiian or local months.

ATS DATA LIBRARY
1024 Regent Street

Once-A-Day Catalogue

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Library</u> <u>Prints</u>
12/10/66	STATION AND TIME UNKNOWN		Good	xx
12/11/66	1000 345/6-246/6	200038 R28	Good	xx
12/12/66	346/6-347/6	NO DATA		
12/13/66	0744 347/6-348/6	174407E M5	3/4 Good	xx
12/14/66	1126 348/6-349/6	212606 M3	9/10 Good	xx
12/15/66	1636 349/6-350/6	023604 M1	Good	xx
12/16/66	1946 350/6-351/6	054601 M4	1/4 Good	xx
12/17/66	1436 351/6-352/6	003619 M1	9/10 Good	xx
12/18/66	1157 352/6-353/6	215717 M8	Good	xx
12/19/66	0754 353/6-354/6	175437 R2	1/3 Good-dist.	xx
12/20/66	354/6-355/6	NO DATA		
12/21/66	1734 355/6-356/6	033408 M1	1/3 Good	xx
12/22/66	1349 356/6-357/6	234930 M3	9/10 Good	xx
12/23/66	1415 357/6-358/6	001555 M1	9/10 Good	xx
12/24/66	1151 358/6-359/6	215132 M7	Good	xx
12/25/66	359/6-360/6	NO DATA		
12/26/66	1135 360/6-361/6	213501 M3	Good	xx
12/27/66	1127 361/6-362/6	212752 R16	Good	xx
12/28/66	1139 362/6-363/6	213923 R7	Good	xx
12/29/66	1128 363/6-364/6	212828 R17	Good	xx
12/30/66	1142 364/6-365/6	214219 R10	Good	xx
12/31/66	1140 365/6-001/7	214041 M11	Good	xx

01/01/67	001/7-002/7	NO DATA		
01/02/67	1207 002/7-003/7	220759 M12	Good	xx
01/03/67	1335 003/7-004/7	233512 M14	Good	xx
01/04/67	1147 004/7-005/7	214740 M18	Good	xx
01/05/67	1146 005/7-006/7	214650 M17	Good	xx
01/06/67	1137 006/7-007/7	213710 M11	Good	xx
01/07/67	1213 007/7-008/7	221325 M28	Good	xx
01/08/67	1129 008/7-009/7	212912 M26	Good	xx
01/09/67	0526 009/7-010/7	152602 R7	1/3 Good	xx
01/10/67	1729 010/7-011/7	032953 M1	1/2 Good	xx
01/11/67	1148 011/7-012/7	214812 M12	Good	xx
01/12/67	1211 012/7-013/7	221133 R14	Good	xx
01/13/67	1147 013/7-014/7	214703 M22	Good	xx
01/14/67	1155 014/7-015/7	215513 R12	Good	xx
01/15/67	1156 015/7-016/7	215618 M18	Good	xx

Once-A-Day Catalogue

Hawaiian Standard		Greenwich Mean		Station &		Remarks	Library Prints
Day	& Time	Day	& Time	Sequence No.			
01/16/67	1204	016/7-017/7	220445	R18		Good	xx
01/17/67	1202	017/7-018/7	220208	M9		Good	xx
01/18/67	1212	018/7-019/7	221227	R14		Good	xx
01/19/67	1206	019/7-020/7	220605	R18		Good	xx
01/20/67	1212	020/7-021/7	221215	M18		Good	xx
01/21/67	1152	021/7-022/7	215212	R14		Good	xx
01/22/67	1213	022/7-023/7	221330	R11		Good	xx
01/23/67	1143	023/7-024/7	214306	R16		Good	xx
01/24/67	1143	024/7-025/7	214351	R18		Good	xx
01/25/67	1202	025/7-026/7	220211	M7		Good	xx
01/26/67	1208	026/7-027/7	220848	R11		Good	xx
01/27/67	0900	027/7-028/7	190016	R4		Good	xx
01/28/67	1026	028/7-029/7	202613	R18		Good	xx
01/29/67	1142	029/7-030/7	214229	R19		Good	xx
01/30/67	1133	030/7-031/7	213300	M10		3/4 Good	xx
01/31/67	1152	031/7-032/7	215230	M19		3/4 Good	xx

02/01/67		032/7-033/7	NO DATA				
02/02/67	1204	033/7-034/7	221440	M8		Good	xx
02/03/67	1135	034/7-035/7	213554	R4		Good	xx
02/04/67	1158	035/7-036/7	215834	M15		Good	xx
02/05/67	1206	036/7-037/7	220603	R5		Good	xx
02/06/67	1203	037/7-038/7	220319	M9		Good	xx
02/07/67	1142	038/7-039/7	214259	R10		Good	xx
02/08/67	1210	039/7-040/7	221031	M8		Good	xx
02/09/67	1136	040/7-041/7	213638	M8		Good	xx
02/10/67		041/7-042/7	NO DATA				
02/11/67	1212	042/7-043/7	221200	M12		Good	xx
02/12/67		043/7-044/7	NO DATA				
02/13/67	1148	044/7-045/7	214846	R13		Good	xx
02/14/67	1215	045/7-046/7	221504	R16		Good	xx
02/15/67	1159	046/7-047/7	215947	R12		Good	xx
02/16/67	1210	047/7-048/7	221032	M14		Good	xx
02/17/67	1212	048/7-049/7	221218	M9		Good	xx
02/18/67	1219	049/7-050/7	221900	R24		Good	xx
02/19/67	1208	050/7-051/7	220831	R43		Good	xx
02/20/67	1218	051/7-052/7	221818	R29		Good	xx
02/21/67	1248	052/7-053/7	224843	R7		Good	xx
02/22/67	1234	053/7-054/7	223401	R8		Good	xx
02/23/67	1230	054/7-055/7	223052	R7		Good	xx
02/24/67	1218	055/7-056/7	221816	R14		Good	xx
02/25/67		056/7-057/7	NO DATA				
02/26/67	1204	057/7-058/7	220405	R7		Good	xx
02/27/67	1202	058/7-059/7	220216	R14		Good	xx
02/28/67	1243	059/7-060/7	224323	R11		Good	xx

03/01/67	1103	060/7-061/7	210327	R3		Good	xx
03/02/67	1124	061/7-062/7	212435	M4		2/3 Good-dist.	xx

Once-A-Day Catalogue

Hawaiian Standard		Greenwich Mean		Station &		Remarks	Library Prints
Day	& Time	Day	& Time	Sequence No.			
03/03/67	1208	062/7-063/7	220804	M5		2/3 Good-dist.	xx
03/04/67	1214	063/7-064/7	221409	M11		2/3 Good-dist.	xx
03/05/67	1218	064/7-065/7	221806	M12		2/3 Good-dist./	xx
03/06/67		065/7-066/7	NO DATA				
03/07/67	1406	066/7-067/7	000631	M1		1/2 Good-dist.	xx
03/08/67		067/7-068/7	NO DATA				
03/09/67	1436	068/7-069/7	003625	M2		1/2 Good-dist.	xx
03/10/67		069/7-070/7	NO DATA				
03/11/67	1129	070/7-071/7	212930	M5		1/2 Good-dist.	xx
03/12/67	1246	071/7-072/7	224633	M8		1/2 Good-dist.	xx
03/13/67	1126	072/7-073/7	212632	M4		1/2 Good-dist.	xx
03/14/67	1146	073/7-074/7	214650	M16		1/3 Good-dist.	xx
03/15/67	1200	074/7-075/7	220023	M14		1/3 Good-dist.	xx
03/16/67	1137	075/7-076/7	213729	M25		1/3 Good-dist.	xx
03/17/67	1108	076/7-077/7	210820	M11		1/4 Good-dist.	xx
03/18/67	1331	077/7-078/7	233112	M6		1/3 Good-dist.	xx
03/19/67	1258	078/7-079/7	225836	M5		1/3 Good-dist.	xx
03/20/67		079/7-080/7	NO DATA				
03/21/67	1150	080/7-081/7	215057	R8		2/3 Good-dist.	xx
03/22/67	1144	081/7-082/7	214426	R15		9/10 Good-dist.	xx
03/23/67	1143	082/7-083/7	214338	M13		1/3 Good-dist.	xx
03/24/67	1247	083/7-084/7	224746	R10		2/3 Good-dist.	xx
03/25/67	1139	084/7-085/7	213936	R11		9/10 Good-dist.	xx
03/26/67	1132	085/7-086/7	213236	M14		2/3 Good-dist.	xx
03/27/67	1252	086/7-087/7	225204	R17		2/3 Good-dist.	xx
03/28/67	1137	087/7-088/7	213711	R13		9/10 Good-dist.	xx
03/29/67	1031	088/7-089/7	203132	R5		9/10 Good-dist.	xx
03/30/67	1338	089/7-090/7	233829	M6		Poor-dist.-spotted	xx
03/31/67	1147	090/7-091/7	214720	R3D		9/10 Good-dist.	xx

04/01/67	1330	091/7-092/7	233005	R11		9/10 Good-dist.	xx
04/02/67	1056	092/7-093/7	205600	R12		3/4 Good-dist.	xx
04/03/67	0814	093/7-094/7	181440	R7		3/4 Good-dist.	xx
04/04/67	1143	094/7-095/7	214300	R9		3/4 Good-dist.	xx
04/05/67	0949	095/7-096/7	194937	R11		9/10 Good-dist.	xx
04/06/67	1239	096/7-097/7	223932	R2		9/10 Good-dist.	xx
04/07/67	1109	097/7-098/7	210923	R9		3/4 Good-dist.	xx
04/08/67	1200	098/7-099/7	220032	R17		Good	xx
04/09/67	1250	099/7-100/7	225033	R10		9/10 Good	xx
04/10/67	1218	100/7-101/7	221835	R9		3/4 Good-dist.	xx
04/11/67	1334	101/7-102/7	233418	M8		3/4 Good-dist.	xx
04/12/67	1154	102/7-103/7	215425	R5		Good	xx
04/13/67	1202	103/7-104/7	220224	R25		Good	xx
04/14/67	1158	104/7-105/7	215826	R41		9/10 Good-dist.	xx
04/15/67	1142	105/7-106/7	214202	R34		Good	xx
04/16/67	1145	106/7-107/7	214536	R34		Good	xx
04/17/67	1144	107/7-108/7	214415	R40		Good	xx
04/18/67	1156	108/7-109/7	215632	R42		Good	xx
04/19/67	1148	109/7-110/7	214810	R40		Good	xx
04/20/67	1207	110/7-111/7	220700	R40		Good	xx

Once-A-Day Catalogue

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Library Prints
04/21/67	1210 111/7-112/7	221007 R42	Good	XX
04/22/67	1205 112/7-113/7	220558 R41	Good	XX
04/23/67	1159 113/7-114/7	215959 R37	Good	XX
04/24/67	1250 114/7-115/7	225049 R34	9/10 Good	XX
04/25/67	1230 115/7-116/7	223000 R33	2/3 Good-cut	XX
04/26/67	1223 116/7-117/7	222347 R28	Good	XX
04/27/67	1246 117/7-118/7	224636 R28	2/3 Good	XX
04/28/67	1134 118/7-119/7	213451 R33	Good	XX
04/29/67	1220 119/7-120/7	222059 R18	3/4 Good	XX
04/30/67	1225 120/7-121/7	222557 21	Good	XX

05/01/67	1211 121/7-122/7	221108 R18	3/4 Good-cut	XX
05/02/67	1246 122/7-123/7	224652 M14	Good	XX
05/03/67	1200 123/7-124/7	220007 R15	3/4 Good-dist.	XX
05/04/67	1201 124/7-125/7	220117 R11	Good	XX
05/05/67	1201 125/7-126/7	220154 R12	2/3 Good-dist.	XX
05/06/67	1202 126/7-127/7	220248 M19	3/4 Good-cut	XX
05/07/67	1214 127/7-128/7	221451 M18	3/4 Good-cut	XX
05/08/67	1239 128/7-129/7	223908 4	Good	XX
05/09/67	1203 129/7-130/7	220302 M8	Good	XX
05/10/67	1159 130/7-131/7	215941 5	Good	XX
05/11/67	1209 131/7-132/7	220953 11	Good	XX
05/12/67	1218 132/7-133/7	221800 M10	9/10 Good-cut	XX
05/13/67	133/7-134/7	NO DATA		
05/14/67	1211 134/7-135/7	221114 3	9/10 Good-cut	XX
05/15/67	1201 135/7-136/7	220137 M5	1/2 Good-cut-dist.	XX
05/16/67	1236 136/7-137/7	223614 M6	2/3 Good-cut	XX
05/17/67	1059 137/7-138/7	205938 M7	9/10 Good-cut	XX
05/18/67	1019 138/7-139/7	201910 M11	3/4 Good-cut	XX
05/19/67	1227 139/7-140/7	222724 M10	9/10 Good-cut	XX
05/20/67	1222 140/7-141/7	222239 M4	3/4 Good-cut	XX
05/21/67	1247 141/7-142/7	224720 M3	3/4 Good-cut	XX
05/22/67	1239 142/7-143/7	223901 M1	3/4 Good-cut	XX
05/23/67	1153 143/7-144/7	215353 M6	3/4 Good-cut	XX
05/24/67	1214 144/7-145/7	221430 M5	9/10 Good-cut	XX
05/25/67	1258 145/7-146/7	215828 M6	9/10 Good-cut	XX
05/26/67	1239 146/7-147/7	223900 7	3/4 Good-cut	XX
05/27/67	1216 147/7-148/7	221647 5	9/10 Good-cut	XX
05/28/67	1126 148/7-149/7	212602 M6	3/4 Good-cut	XX
05/29/67	1215 149/7-150/7	221522 7	Good	XX
05/30/67	1221 150/7-151/7	222120 M5	Good	XX
05/31/67	1201 151/7-152/7	220110 M5	Good	XX

06/01/67	152/7-153/7	NO DATA		
06/02/67	1228 153/7-154/7	222812 M4	Good	XX
06/03/67	1204 154/7-155/7	220450 M7	Good	XX
06/04/67	1156 155/7-156/7	215614 M6	Good	XX
06/05/67	1212 156/7-157/7	221228 M3	Good	XX
06/06/67	157/7-158/7	NO DATA		

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Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station % Sequence No.	Remarks	Library Prints
06/07/67	1308	158/7-159/7	230817 M1	Good XX
06/08/67	1221	159/7-160/7	222110 M7	Good XX
06/09/67	1141	160/7-161/7	214143 M5	Good XX
06/10/67	1208	161/7-162/7	220826 M6	Good XX
06/11/67	1246	162/7-163/7	224634 M6	Good XX
06/12/67	1304	163/7-164/7	230424 M7	Good XX
06/13/67	1213	164/7-165/7	221308 M10	Good XX
06/14/67	1247	165/7-166/7	224707 M7	Good XX
06/15/67	1142	166/7-167/7	214220 M9	3/4 Good-dist. XX
06/16/67	1209	167/7-168/7	220952 M7	Good XX
06/17/67	1202	168/7-169/7	220215 M8	Good XX
06/18/67	1214	169/7-170/7	221413 M7	Good XX
06/19/67	1227	170/7-171/7	222724 M7	Good XX
06/20/67	1125	171/7-172/7	212510 M24	Good XX
06/21/67	1215	172/7-173/7	221520 M35	Good XX
06/22/67	1151	173/7-174/7	215121 M15	Good XX
06/23/67	1137	174/7-175/7	213703 M5	Good XX
06/24/67	1152	175/7-176/7	215223 M5	Good XX
06/25/67	1158	176/7-177/7	215803 M4	Good XX
06/26/67	1151	177/7-178/7	215159 M7	Good XX
06/27/67	1159	178/7-179/7	215930 M6	Good XX
06/28/67	1159	179/7-180/7	215903 M9	Good XX
06/29/67	1200	180/7-181/7	220031 M6	Good XX
06/30/67	1155	181/7-182/7	215534 M6	Good XX

07/01/67	1150	182/7-183/7	215008 M8	Good XX
07/02/67	1148	183/7-184/7	214812 M8	Good XX
07/03/67	1129	184/7-185/7	212952 M9	Good XX
07/04/67		185/7-186/7	NO DATA	
07/05/67	1157	186/7-187/7	215732 M7	Good XX
07/06/67	1156	187/7-188/7	215641 M5	Good XX
07/07/67	1156	188/7-189/7	215619 M5	Good XX
07/08/67	1151	189/7-190/7	215123 M4	Good XX
07/09/67	1209	190/7-191/7	220916 M6	Good XX
07/10/67	1221	191/7-192/7	222115 M4	3/4 Good-dist. XX
07/11/67	1148	192/7-193/7	214820 M3	Good XX
07/12/67	1205	193/7-194/7	220526 M6	Good XX
07/13/67	1201	194/7-195/7	220127 M9	Good XX
07/14/67	1159	195/7-196/7	215926 M5	Good XX
07/15/67	1202	196/7-197/7	220212 M24	Good XX
07/16/67	1204	197/7-198/7	220423 M21	Good XX
07/17/67	1222	198/7-199/7	222242 M7	Good XX
07/18/67	0807	199/7-200/7	180748 M2D	Good XX
07/19/67		200/7-201/7	NO DATA	
07/20/67		201/7-202/7	NO DATA	
07/21/67	1152	202/7-203/7	215230 M4	Good XX
07/22/67	1201	203/7-204/7	220148 M6	Good XX
07/23/67	1202	204/7-205/7	220224 M6	Good XX
07/24/67	1209	205/7-206/7	220916 M6	Good XX
07/25/67	1202	206/7-207/7	220203 M5	Good XX

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<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Library</u> <u>Prints</u>
07/26/67 1128	207/7-208/7 212848	M5	Good	XX
07/27/67 1151	208/7-209/7 215156	M4	9/10 Good	XX
07/28/67	209/7-210/7 NO DATA			
07/29/67	210/7-211/7 NO DATA			
07/30/67 1039	211/7-212/7 203942	M3	Good	XX
07/31/67 1206	212/7-213/7 220617	M6	Good	XX
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08/01/67 1208	213/7-214/7 220859	M3	Good	XX
08/02/67 1217	214/7-215/7 221750	M2	Good	XX
08/03/67 1150	215/7-216/7 215056	M4	Good	XX
08/04/67	216/7-217/7 NO DATA			
08/05/67 1209	217/7-218/7 220902	3D	Good	XX
08/06/67 1152	218/7-219/7 215201	5D	9/10 Good-dist.	XX
08/07/67	219/7-220/7 NO DATA			
08/08/67 1319	220/7-221/7 231912	8D	9/10 Good-dist.	XX
08/09/67	221/7-222/7 NO DATA			
08/10/67 1223	222/7-223/7 222348	6D	3/4 Good-dist.	XX
08/11/67 1209	223/7-224/7 220928	6	Good	XX
08/12/67 1200	224/7-225/7 220030	5	Good	XX
08/13/67 1201	225/7-226/7 220144	M5	Good	XX
08/14/67 0809	226/7-227/7 180956	2	Good	XX
08/15/67 1159	227/7-228/7 215937	M24	Good	XX
08/16/67 1254	228/7-229/7 225405	19	Good	XX
08/17/67 1155	229/7-230/7 215523	3	Good	XX
08/18/67 1311	230/7-231/7 231120	2	Good	XX
08/19/67 1155	231/7-232/7 215532	3	Good	XX
08/20/67 1227	232/7-233/7 222759	M3	Good	XX
08/21/67 0810	233/7-234/7 181028	2	Good	XX
08/22/67	234/7-235/7 NO DATA			
08/23/67	235/7-236/7 NO DATA			
08/24/67 1208	236/7-237/7 220805	19	Good	XX
08/25/67 1208	237/7-238/7 220811	40	Good	XX
08/26/67	238/7-239/7 NO DATA			
08/27/67	239/7-240/7 NO DATA			
08/28/67	240/7-241/7 NO DATA			
08/29/67	241/7-242/7 NO DATA			
08/30/67	242/7-243/7 NO DATA			
08/31/67 1151	243/7-244/7 215151	6	9/10 Good-dist.	XX
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09/01/67	244/7-245/7 NO DATA			
09/02/67 1258	245/7-246/7 225850	1	3/4 Good-dist.	XX
09/03/67 1152	246/7-247/7 215251	M3	9/10 Good-dist.	XX
09/04/67	247/7-248/7 NO DATA			
09/05/67 0837	248/7-249/7 183757	1	Good	XX
09/06/67 1200	249/7-250/7 220005	M4	9/10 Good-dist.	XX
09/07/67 1634	250/7-251/7 023440	1	Good	XX
09/08/67 1543	251/7-252/7 014316	M3	9/10 Good-dist.	XX
09/09/67 1151	252/7-253/7 215137	16	Good	XX

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Hawaiian Standard		Greenwich Mean		Station &		Remarks	Library Prints
Day	& Time	Day	& Time	Sequence No.			
09/10/67	1152	253/7-254/7	215205	4		Good	XX
09/11/67	1301	254/7-255/7	230143	M4		9/10 Good-dist.	XX
09/12/67	0848	255/7-256/7	184822	2		Good	XX
09/13/67	0808	256/7-257/7	180852	M2		9/10 Good-dist.	XX
09/14/67	1146	257/7-258/7	214643	3		9/10 Good-dist.	XX
09/15/67	1326	258/7-259/7	232650	1		9/10 Good-dist.	XX
09/16/67	1155	259/7-260/7	215516	21		9/10 Good-dist.	XX
09/17/67	1152	260/7-261/7	215258	44		9/10 Good-dist.	XX
09/18/67		261/7-262/7	NO DATA				
09/19/67	1217	262/7-263/7	221718	9		Good	XX
09/20/67	0921	263/7-264/7	192114	6		Good	XX
09/21/67	0851	264/7-265/7	185122	2		Good	XX
09/22/67	1211	265/7-266/7	221145	9		Good	XX
09/23/67	1208	266/7-267/7	220842	4		Good	XX
09/24/67	1150	267/7-268/7	215047	5		9/10 Good-dist.	XX
09/25/67	1158	268/7-269/7	215833	5		3/4 Good-dist.	XX
09/26/67	1214	269/7-270/7	221408	4		1/3 Good-dist.	XX
09/27/67	1151	270/7-271/7	215133	5		9/10 Good-dist.	XX
09/28/67	1214	271/7-272/7	221437	4		9/10 Good-dist.	XX
09/29/67	1230	272/7-273/7	223016	3		9/10 Good-dist.	XX
09/30/67	1205	273/7-274/7	220555	6		3/4 Good-dist.	XX

10/01/67	1206	274/7-275/7	220637	6		3/4 Good-dist.	XX
10/02/67	1155	275/7-276/7	215518	4		9/10 Good-dist.	XX
10/03/67	1149	276/7-277/7	214922	3		9/10 Good-dist.	XX
10/04/67	1203	277/7-278/7	220320	4		Good	XX
10/05/67	1149	278/7-279/7	214934	3		9/10 Good-dist.	XX
10/06/67	1204	279/7-280/7	220438	2		3/4 Good-dist.	XX
10/07/67	0821	280/7-281/7	182156	3		Good	XX
10/08/67	0836	281/7-282/7	183637	1		Good	XX
10/09/67		282/7-283/7	NO DATA				
10/10/67		283/7-284/7	NO DATA				
10/11/67	1201	284/7-285/7	220152	5		Good	XX
10/12/67	1209	285/7-286/7	220919	5		9/10 Good-dist.	XX
10/13/67	1826	286/7-287/7	042655	1		3/4 Good-dist.	XX
10/14/67	0813	287/7-288/7	181310	2		Good	XX
10/15/67	0808	288/7-289/7	180851	7		Good	XX
10/16/67	0815	289/7-290/7	181536	7		Good	XX
10/17/67	1205	290/7-291/7	220515	5		Good	XX
10/18/67	1154	291/7-292/7	214000	8		Good	XX
10/19/67	1205	292/7-293/7	220511	10		Good	XX
10/20/67	1203	293/7-294/7	220347	7		1/3 Good-dist.	XX
10/21/67	1202	294/7-295/7	220238	15		3/4 Good	XX
10/22/67	1209	295/7-296/7	220917	6		Good	XX
10/23/67	1114	296/7-297/7	211423	7		Good	XX
10/24/67	1157	297/7-298/7	215726	8		Good	XX
10/25/67	1730	298/7-299/7	033059	1		Good	XX
10/26/67	0814	299/7-300/7	181488	2		Good	XX
10/27/67		300/7-301/7	NO DATA				
10/28/67		301/7-302/7	NO DATA				

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Hawaiian Standard		Greenwich Mean		Station &		Remarks	Library Prints
Day	& Time	Day	& Time	Sequence No.			
10/29/67	1149	302/7-303/7	214936	23		Good	xx
10/30/67	1139	303/7-304/7	213911	36		Good	xx
10/31/67		304/7-305/7	NO DATA				

11/01/67		305/7-306/7	NO DATA				
11/02/67		306/7-307/7	NO DATA				
11/03/67		307/7-308/7	NO DATA				
11/04/67		308/7-309/7	NO DATA				
11/05/67		309/7-310/7	NO DATA				
11/06/67		310/7-311/7	NO DATA				
11/07/67		311/7-312/7	NO DATA				
11/08/67		312/7-313/7	NO DATA				
11/09/67	1125	313/7-314/7	212555	3		Good	xx
11/10/67	1159	314/7-315/7	215935	2		Good	xx
11/11/67		315/7-316/7	NO DATA				
11/12/67	1206	316/7-317/7	220639	3		Good	xx
11/13/67		317/7-318/7	NO DATA				
11/14/67	1205	318/7-319/7	220551	3		Good	xx
11/15/67	1200	319/7-320/7	220042	M1		Good	xx
11/16/67	1154	320/7-321/7	215426	3		2/3 Good	xx
11/17/67	1047	321/7-322/7	204712	3		Good	xx
11/18/67	1202	322/7-323/7	220222	23		Good	xx
11/19/67	1206	323/7-324/7	220607	40		Good	xx
11/20/67	1150	324/7-325/7	215945	22		Good	xx
11/21/67	1200	325/7-326/7	220051	6		Good	xx
11/22/67	1203	326/7-327/7	220358	5		Good	xx
11/23/67	1212	327/7-328/7	221205	5		Good	xx
11/24/67	0807	328/7-329/7	180725	1		Good	xx
11/25/67	0811	329/7-330/7	181150	1		Good	xx
11/26/67	1203	330/7-331/7	220335	4		Good	xx
11/27/67		331/7-332/7	NO DATA				
11/28/67		332/7-333/7	NO DATA				
11/29/67	0810	333/7-334/7	181027	1		Good	xx
11/30/67	0815	334/7-335/7	181526	1		Good	xx

12/01/67		335/7-336/7	NO DATA				
12/02/67		336/7-337/7	NO DATA				
12/03/67	1148	337/7-338/7	214817	2		Good	xx
12/04/67		338/7-339/7	NO DATA				
12/05/67		339/7-340/7	NO DATA				
12/06/67		340/7-341/7	NO DATA				
12/07/67	0824	341/7-342/7	182453	1		Good	xx
12/08/67	0830	342/7-343/7	183003	1		Good	xx
12/09/67	0822	343/7-344/7	182203	1		Good	xx
12/10/67	0800	344/7-345/7	180049	1		9/10 Good	xx
12/11/67	0806	345/7-346/7	180642	1		Good	xx

Once-A-Day Catalog		Greenwich Mean		Station &		Remarks	Library
Hawaiian Standard	Day & Time	Day & Time	Mean	Sequence No.	Prints		
12/12/67	0808	346/7-347/7	180824	1	Good	xx	
12/13/67	0816	347/7-348/7	181616	1	Good	xx	
12/14/67	0808	348/7-349/7	180825	1	3/4 Good	xx	
12/15/67		349/7-350/7	NO DATA				
12/16/67		350/7-351/7	NO DATA				
12/17/67	1208	351/7-352/7	220835	3	Good	xx	
12/18/67	1156	352/7-353/7	215657	5	Good	xx	
12/19/67	1224	353/7-354/7	222433	1	3/4 Good	xx	
12/20/67	0815	354/7-355/7	181558	2	Good	xx	
12/21/67	1302	355/7-356/7	230227	1	Good	xx	
12/22/67	1230	356/7-357/7	223017	3	Good	xx	
12/23/67	1210	357/7-358/7	221057	7	Good	xx	
12/24/67	1018	358/7-359/7	210814	5	Good	xx	
12/25/67	1152	359/7-360/7	215244	1	Good	xx	
12/26/67	0809	360/7-361/7	180947	1	Good	xx	
12/27/67	1028	361/7-362/7	202857	4	Good	xx	
12/28/67	1202	362/7-363/7	220210	2	Good	xx	
12/29/67	1049	363/7-364/7	204959	4	Good	xx	
12/30/67	0803	364/7-365/7	180325	1	Good	xx	
12/31/67		365/7-366/7	NO DATA				

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>Prints</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
Nov. 19, 1967	323/7	000011	1N		C		X
		072323	2N		C		X
		075312	3N		C		X
		082304	4N		C		X
		085252	5N		C		X
		092244	6N		C		X
		095233	7N		C		X
		102224	8N		C		X
		105216	9N		C		X
		112205	10N		C		X
		114010	11N		C		X
		121414	12N		C		X
		124403	13N		C		X
		131355	14N		C		X
		134347	15N		C		X
		141336	16N		C		X
		144327	17N		C		X
		151316	18N	<u>Good Whole Earth</u>	C		X
		154308	19N		C		X
		161257	20N		C		X
		164249	21N		C		X
		171240	22N		C		X
		174229	23N		C		X
		181221	24N		C		X
		184209	25N		C		X
		191201	26N		C		X
		202138	27N		C		X
		205127	28N		C		X
		212119	29N		C		X
		215107	30N		C		X
		222059	31N		C		X
225048	32N		C		X		
232039	33N		C		X		
235031	34N		C		X		
<hr/>							
Nov. 20, 1967	324/7	143138	1N		C		X
		151046	2N		C		X
		154058	3N	<u>Good Whole Earth</u>	C		X
		161113	4N		C		X
		164126	5N		C		X
		171138	6N		C		X
		174151	7N		C		X
		181203	8N		C		X
		184219	9N		C		X
<hr/>							
Nov. 21, 1967	325/7	NO DATA					

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>Prints</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
Nov. 22, 1967	326/7	150019	1N		C		X
		154948	2N	<u>Most Com.</u>	C		X
		162007	3N		C		X

DATA LAPSE

Dec. 28, 1967	362/7	154450	1N		C		X
		162124	2N		C		X
		165652	3N		C		X
		173300	4N		C		X
		180915	5N		C		X
		184806	6N		C		X
		192029	7N	<u>Most Com.</u>	C		X
		195629	8N		C		X
		203135	9N		C		X
		210723	10N		C		X
		214322	11N		C		X
		221829	12N		C		X

Dec. 29, 1967	363/7	144037	1N		C		X
		151614	2N	<u>Most Com.</u>	C		X

DATA LAPSE

1968 Negative and Print Catalog

ATS DATA LIBRARY

1024 Regent Street

Negative and Print Catalog
1968

INTRODUCTION

- I. For each picture taken by the ATS-1 spin scan camera one, and in most cases, two duplicate negatives are received by Professor V. E. Suomi from NASA.
- II. A complete set of these negatives (File A) is filed in Dave Cadle's office at 1024 Regent Street. The second set, a circulating set, (File B) is filed in the ATS Data Library at 1024 Regent Street.
- III. A set of prints of all those negatives judged worth printing is on permanent file in the ATS Data Library. A duplicate set of prints is on file at the library and may be checked out.

HOW TO USE THIS CATALOG

- I. Hawaiian Standard Time is the local time in the time zone centered at 150°W. The longitude of the subsatellite point is approximately 150°W unless otherwise noted.
- II. In the "Time" columns, the first two digits give the hour, the second two the minute, and the third two (in the Greenwich column only) the second at which the top scan line of each photograph was begun.
- III. The two receiving stations, Rosman, North Carolina, and Mojave, California, are designated "R" and "M" respectively when they appear in the "Station & Sequence No." column.
- IV. In the "Remarks" column:
 - A. The negatives are classified according to their quality: Good, 9/10 Good, 3/4 Good, 2/3 Good, 1/2 Good, 1/3 Good, 1/4 Good, 1/10 Good, Poor. The quality of the negative depends on the percentage of the earth visible, due to the sun's illumination, which is free from defects such as:
 1. Part of the picture missing due to difficulties in satellite reception other than the polar areas (north of 50°N and south of 50°S) which are normally not visible because of the camera's limited field view.
 2. Picture cut (part of picture missing) due to the tilt of the satellite's axis relative to the earth's axis. Note: the picture is considered cut only if the tilt of the satellite's axis is great enough to cause one of the poles to be visible.
 3. Distortion, double exposures, synchronization failures.
 4. Lack of contrast, poor focus, scratches, spots, etc.
 - B. Other specific descriptions may accompany the classification.
 1. Good Whole Earth - negative showing the earth fully illuminated by the sun, without defects. (Must be within 35 minutes of local noon, i.e. 2200 Greenwich Mean Time, to be considered a Good whole Earth.
 2. Most Complete (abbreviated "most com.") - negative showing highest percentage of illuminated earth with fewest defects. Used only in the absence of a Good Whole Earth.
 3. Distorted (abbreviated "dist.")
 4. Cut (see A 2)
 5. Other (e.g. scratched, spotted, etc.)
- V. For every entry in the first column, there is at least one negative, and it is filed in File A. If there is an x in the "Duplicate Negative" column, a second negative is filed in File B.
- VI. In the "Library Prints" column, two x's signify both an archive print and a circulating (i.e. one which may be checked out) print. One x signifies an archive print only.
- VII. Horizontal lines divide satellite or local days.

HOW TO USE THE NEGATIVE FILES

- I. Negatives are filed chronologically according to local satellite-day sets.
- II. Each negative is placed in an envelope on which is written all pertinent information, i.e. date, time, sequence number, and classification, corresponding to information in this catalog.
- III. The divider card of each set contains the following information:
 - A. The two Greenwich days which make up the local satellite day set.
 - B. Chronological listing of all negatives in the set.
 - C. General classification of all negatives.
 1. Good negatives are circled.
 2. 1/2 Good to 9/10 Good are underlined.
 3. Poor to 1/3 Good are listed but unmarked.
 4. Good Whole Earths are boxed.
 5. Most complete Earths are underlined and boxed.
 6. In File A, a check () appears next to the sequence number if there is an identical negative in File B.

ATS DATA LIBRARY
1024 Regent Street

Complete-day Catalog
1968

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
01/01/68	001/8 01/01/68	NO DATA			
	002/8 01/02/68	NO DATA			
<hr/>					
01/03/68	003/8 01/03/68	NO DATA			
1615	004/8 01/04/68	021524	1	Good	x XX
1639		023901	2	Good	x XX
1702		030240	3	Good	x XX
1726		032621	4	Good	x XX
1749		034958	5	Good	x XX
1813		041337	6	Good	x XX
1837		043715	7	Good	x XX
1900		050052	8	9/10 Good-dist.	x XX
1924		052432	9	9/10 Good-dist.	x XX
1948		054810	10	Good	x XX
2011		061147	11	Good	x XX
2035		063524	12	Good-most com.	x XX
<hr/>					
01/05/68	005/8 01/05/68	134324	M1	Good	x XX
0407		140700	M2	Good	x XX
0430		143040	3	Good	x XX
0454		145422	4	Good	x XX
0518		151800	5	Good	x XX
0541		154138	6	Good	x XX
0605		160518	7	Good	x XX
0628		162856	8	Good	x XX
0736		173658	9	Good	x XX
0800		180038	10	Good	x XX
0824		182414	11	Good	x XX
0847		184753	12	Good	x XX
0911		191135	13	Good	x XX
0935		193513	14	Good	x XX
0958		195850	15	Good	x XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints.
01/05/68	005/8 01/05/68	220228 16	Good	X	XX
		204610 17	Good	X	XX
		210950 18	Good	X	XX
		213324 19	Good	X	XX
		215705 20	Good <u>Whole Earth</u>	X	XX
		222044 21	Good	X	XX
		224422 22	Good	X	XX
		230800 23	Good	X	XX
		233138 24	Good	X	XX
		235515 25	Good	X	XX
	006/8 01/06/68	001915 1	Good	X	XX
		004232 2	Good	X	XX
		010611 3	Good	X	XX
		012950 4	Good	X	XX
		015327 5	Good	X	XX
		021720 6	Good	X	XX
		024048 7	Good	X	XX
		030432 8	Good	X	XX
		032807 9	Good	X	XX
		035143 10	Good	X	XX
		041520 11	Good	X	XX
		043900 12	Good	X	XX
		050241 13	Good	X	XX
		052617 14	Good	X	XX
		054950 15	Good	X	XX
		061320 16	Good	X	XX
		063718 17	Good	X	XX

01/06/68 006/8 01/06/68 NO DATA
 007/8 01/07/68 NO DATA

01/07/68 007/8 01/07/68 NO DATA
 008/8 01/08/68 NO DATA

01/08/68 008/8 01/08/68 NO DATA
 009/8 01/09/68 NO DATA

01/09/68 009/8 01/09/68 NO DATA
 010/8 01/10/68 NO DATA

01/10/68 010/8 01/10/68 NO DATA
 011/8 01/11/68 NO DATA

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
01/11/68	011/8 01/11/68 012/8 01/12/68	NO DATA NO DATA			
01/12/68	012/8 01/12/68 013/8 01/13/68	NO DATA NO DATA			
01/13/68	013/8 01/13/68 014/8 01/14/68	NO DATA NO DATA			
01/14/68	014/8 01/14/68 015/8 01/15/68	192842 M1 195220 M2 201550 M3 203937 M4 NO DATA	9/10 Good-dist. Good Good <u>Good-most com.</u>	x x x x	xx xx xx xx
01/15/68	015/8 01/15/68 016/8 01/16/68	NO DATA NO DATA			
01/16/68	016/8 01/16/68 017/8 01/17/68	194648 1 201029 2 203407 3 205749 4 NO DATA	Good Good Good <u>Good-most com.</u>	x x x x	xx xx xx xx
01/17/68	017/8 01/17/68 018/8 01/18/68	182657 1 213000 2 215336 3 221715 4 NO DATA	Good Good Good <u>Good Whole Earth</u>	x x x x	xx xx xx xx
01/18/68	018/8 01/18/68 019/8 01/19/68	200715 1 203052 2 205433 3 211811 4 214151 5 NO DATA	Good Good Good Good <u>Good Whole Earth</u>	x x x x x	xx xx xx xx xx
01/19/68	019/8 01/19/68 020/8 01/20/68	NO DATA NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints		
01/20/68	020/8	01/20/68	202722	1	Good	x	xx
			205100	2	Good	x	xx
			211435	3	Good	x	xx
			213816	4	<u>Good Whole Earth</u>	x	xx
	021/8	01/21/68	NO DATA				

01/21/68	021/8	01/21/68	NO DATA				
	022/8	01/22/68	NO DATA				

01/22/68	022/8	01/22/68	NO DATA				
	023/8	01/23/68	NO DATA				

01/23/68	023/8	01/23/68	NO DATA				
	024/8	01/24/68	NO DATA				

01/24/68	024/8	01/24/68	180630	1	<u>Good-most com.</u>	x	xx
	025/8	01/25/68	NO DATA				

01/25/68	025/8	01/25/68	181413	1	Good	x	xx
			183749	2	Good	x	xx
			190130	3	<u>Good-most com.</u>	x	xx
	026/8	01/26/68	NO DATA				

01/26/68	026/8	01/26/68	NO DATA				
01/27/68	027/8	01/27/68	181649	1	Good	x	xx
			200402	2	3/4 Good-dist. Scratched	x	xx
			202740	3	3/4 Good- Scratched	x	xx
			205403	4	<u>3/4 Good-dist.</u> <u>most com.</u>	x	xx

01/27/68	027/8	01/27/68	NO DATA				
01/28/68	028/8	01/28/68	NO DATA				

01/28/68	028/8	01/28/68	NO DATA				
01/29/68	029/8	01/29/68	200259	1	Good	x	xx
			202318	2	Good	x	xx
			204715	3	Good	x	xx
			211053	4	9/10 Good-dist.	x	xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Sequence & Station No.	Remarks	Dup. Neg.	Library Prints
01/29/68	1134	029/8 01/29/68 213434	5	Good	x xx
	1158	215815	6	3/4 Good-dist- scratched	x xx
	1221	222152	7	<u>Good Whole Earth</u>	x xx

01/30/68	0624	030/8 01/30/68 162455	1	Good	x xx
	0648	164838	2	Good	x xx
	0712	171213	3	Good	x xx
	0735	173554	4	Good	x xx
	0759	175930	5	3/4 Good-dist.	x xx
	1103	210329	6	Good	x xx
	1127	212708	7	Good	x xx
	1150	215045	8	<u>Good Whole Earth</u>	x xx
	031/8 01/31/68	NO DATA			

01/31/68	1107	031/8 01/31/68 210728	1	Good	x xx
	1131	213109	2	Good	x xx
	1154	215450	3	<u>Good Whole Earth</u>	x xx
	1218	221828	4	Good	x xx
	1242	224210	5	Good	x xx
	032/8 02/01/68	NO DATA			

02/01/68	1048	032/8 02/01/68 204854	1	Good	x xx
	1204	220439	2	<u>Good Whole Earth</u>	x xx
	1228	222817	3	Good	x xx
	033/8 02/02/68	NO DATA			

02/02/68	1052	033/8 02/02/68 205206	1	<u>Good-most com.</u>	x xx
		034/8 02/03/68	NO DATA		

02/03/68	1058	034/8 02/03/68 205830	1	<u>Good-most com.</u>	x xx
		035/8 02/04/68	NO DATA		

02/04/68	1107	035/8 02/04/68 210703	1	<u>Good-most com.</u>	x xx
	1545	036/8 02/05/68 014553	1	Good	x xx

02/05/68	0808	036/8 02/06/68 180858	2	9/10 Good-dist.	x xx
	1120	212048	3	Good	x xx
	1144	214425	4	<u>Good-most com.</u>	x xx
	1541	037/8 02/07/68 014106	5	Good	x xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
02/06/68	037/8 02/06/68	131454	2	3/4 Good	x xx
		133832	3	Good	x xx
		140211	4	Good	x xx
		142548	5	Good	x xx
		144926	6	Good	x xx
		151303	7	Good	x xx
		153644	8	Good	x xx
		160022	9	Good	x xx
		162403	10	Good	x xx
		164745	11	Good	x xx
		171120	12	Good	x xx
		173457	13	Good	x xx
		175835	14	1/2 Good-dist.	x xx
		182215	15	3/4 Good-spotted	x xx
		184553	16	3/4 Good-spotted	x xx
		191036	17	3/4 Good-spotted	x xx
		193312	18	3/4 Good-spotted- dist.	x xx
		195706	19	3/4 Good-spotted- dist.	x xx
		202028	20	3/4 Good-spotted- dist.	x xx
		204512	21	Good	x xx
		210246	22	Good	x xx
		213124	23	Good	x xx
		215504	24	Good <u>Whole Earth</u>	x xx
		221843	25	Good	x xx
		224221	26	Good	x xx
		230602	27	9/10 Good-cut	x xx
		232940	28	9/10 Good-cut	x xx
		235320	29	9/10 Good-cut	x xx
	038/8 02/07/68	001700	1	9/10 Good-cut	x xx
		004027	2	Good	x xx
		010415	3	Good	x xx
		012758	4	Good	x xx
		015134	5	Good	x xx
		021514	6	9/10 Good-dist.	x xx
		023852	7	Good	x xx
		030229	8	Good	x xx
		032611	9	Good	x xx
		034948	10	Good	x xx
		043706	12	Good	x xx
		045950	13	Good	x xx
		052426	14	Good	x xx
		053706	15	Good	x xx
		061144	16	Good	x xx
		063522	17	Good	x xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
02/07/68	038/8 02/07/68	180510	18	Good	x xx
		195716	19	9/10 Good-dist.	x xx
		202053	20	Good	x xx
		205041	21	<u>Good-most com.</u>	x xx
1123	039/8 02/08/68	002337	1	Good	x xx
<hr/>					
02/08/68	039/8 02/08/68	210355	2	<u>Good-most com.</u>	x xx
	040/8 02/09/68	NO DATA			
<hr/>					
02/09/68	040/8 02/09/68	203703	1	Good	x xx
		210045	2	Good	x xx
		212419	3	<u>Good-most com.</u>	x xx
		214759	4	1/2 Good	x xx
	041/8 02/10/68	NO DATA			
<hr/>					
02/10/68	041/8 02/10/68	181202	1	3/4 Good-scratched	x xx
		194333	2	9/10 Good-dist.	x xx
		200711	3	9/10 Good-dist.	x xx
		203052	4	Good	x xx
		205430	5	Good	x xx
		211807	6	<u>Good-most com.</u>	x xx
	042/8 02/11/68	NO DATA			
<hr/>					
02/11/68	042/8 02/11/68	192850	1	9/10 Good-dist.	x xx
		195229	2	9/10 Good-dist.	x xx
		201620	3	9/10 Good-dist.	x xx
		203945	4	Good	x xx
		210325	5	Good	x xx
		212707	6	Good	x xx
		215046	7	<u>Good Whole Earth</u>	x xx
		221423	8	9/10 Good-cut	x xx
		223803	9	9/10 Good-cut	x xx
	043/8 02/12/68	NO DATA			
<hr/>					
02/12/68	043/8 02/12/68	180820	1	3/4 Good	x xx
		205858	2	9/10 Good-spotted- <u>most com.</u>	x xx
	044/8 02/13/68	NO DATA			
<hr/>					
02/13/68	044/8 02/13/68	211835	1	<u>Good-most com.</u>	x xx
	045/8 02/14/68	NO DATA			
<hr/>					
02/14/68	045/8 02/14/68	211250	1	<u>Good-most com.</u>	x xx
	046/8 02/15/68	NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
02/15/68 1101	046/8 02/15/68 2101143 047/8 02/16/68 NO DATA	1	<u>Good-most com.</u>	x	xx
02/16/68 2125	047/8 02/16/68 2125114 048/8 02/17/68 NO DATA	1	<u>Good-most com.</u>	x	xx
02/17/68 0820	048/8 02/17/68 182007	1	1/2 Good	x	xx
1050	205024	2	9/10 Good-scratched	x	xx
1114	211402	3	Good	x	xx
1137	213744	4	Good	x	xx
1201	220121	5	<u>Good Whole Earth</u>	x	xx
1517	049/8 02/18/68 011708	1	<u>1/3 Good-dist.</u>	x	xx
1546	014622	2	1/3 Good-dist.	x	xx
02/18/68	049/8 02/18/68 NO DATA 050/8 02/19/68 NO DATA				
02/19/68 1107	050/8 02/19/68 210720	1	Good	x	xx
1130	213057	2	Good	x	xx
1154	215435	3	<u>Good Whole Earth</u>	x	xx
	051/8 02/20/68 NO DATA				
02/20/68 0813	051/8 02/20/68 181317	1	1/2 Good	x	xx
1101	210130	2	Good	x	xx
1125	212506	3	Good	x	xx
1148	214843	4	<u>Good-most com.</u>	x	xx
1601	052/8 02/21/68 020107	1	<u>1/2 Good</u>	x	xx
02/21/68 0812	052/8 02/21/68 181246	2	1/3 Good	x	xx
1108	210806	3	<u>Good-most com.</u>	x	xx
	053/8 02/22/68 NO DATA				
02/22/68 0813	053/8 02/22/68 181350	1	1/2 Good-dist.	x	xx
1034	203420	2	<u>3/4 Good-dist.-</u> <u>most com.</u>	x	xx
1601	054/8 02/23/68 020128	1	Good	x	xx
02/23/68 1125	054/8 02/23/68 212515	2	2/3 Good	x	xx
1149	214923	3	<u>Good-most com.</u>	x	xx
1213	221305	4	<u>9/10 Good-cut</u>	x	xx
1237	223740	5	9/10 Good-cut	x	xx
	055/8 02/24/68 NO DATA				

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
02/24/68	055/8 02/24/68 056/8 02/25/68	NO DATA NO DATA			
02/25/68	1614 056/8 02/25/68 057/8 02/26/68	NO DATA 021458 1	Good-most com.	x	xx
02/26/68	1623 057/8 02/26/68 058/8 02/27/68	NO DATA 022325 1	1/2 Good-dist.- most com.	x	xx
02/27/68	1139 058/8 02/27/68 1203	213931 2 220309 3	Good 9/10 Good-cut- most com.	x x	xx xx
	1226 1250	222649 4 225027 5	9/10 Good-cut 9/10 Good-cut	x x	xx xx
	1616 059/8 02/28/68 1636	021600 1 023600 2B	Poor Poor	x x	xx xx
02/28/68	1143 059/8 02/28/68 060/8 02/29/68	214305 3 NO DATA	9/10 Good-cut- most com.	x	xx
02/29/68	060/8 02/29/68 061/8 02/30/68	NO DATA NO DATA			
03/01/68	061/8 03/01/68 062/8 03/02/68	NO DATA NO DATA			
03/02/68	1124 062/8 03/02/68 1147 1211	212416 1 214754 2 221132 3	9/10 Good-cut 9/10 Good-cut 9/10 Good-cut- most com.	x x x	xx xx xx
	1234 063/8 03/03/68	223454 4 NO DATA	9/10 Good-cut	x	xx
03/03/68	0810 063/8 03/03/68 064/8 03/04/68	181038 1 NO DATA	9/10 Good-dist.- most com.	x	xx
03/04/68	064/8 03/04/68 065/8 03/05/68	NO DATA NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints		
03/05/68	1058	065/8 03/05/68	205832	1	Good	x	XX
	1122		212206	2	<u>Good-most com.</u>	x	XX
		066/8 03/06/68	NO DATA				

03/06/68	1114	066/8 03/06/68	211435	1	<u>Good-most com.</u>	x	XX
		067/8 03/07/68	NO DATA				

03/07/68		067/8 03/07/68	NO DATA				
		068/8 03/08/68	NO DATA				

03/08/68		068/8 03/08/68	NO DATA				
		069/8 03/09/68	NO DATA				

03/09/68		069/8 03/09/68	NO DATA				
		070/8 03/10/68	NO DATA				

03/10/68		070/8 03/10/68	NO DATA				
		071/8 03/11/68	NO DATA				

03/11/68		071/8 03/11/68	NO DATA				
	1540	072/8 03/12/68	014028	1	9/10 Good-dist.	x	XX
	1604		020448	2	9/10 Good-dist.	x	XX
	1627		022742	3	9/10 Good-dist.	x	XX
	1651		025120	4	9/10 Good-dist.	x	XX
	1715		031500	5	9/10 Good-dist.	x	XX
	1738		033838	6	9/10 Good-dist.	x	XX
	1802		040217	7	9/10 Good-dist.	x	XX
	1825		042557	8	9/10 Good-dist.	x	XX
	1849		044934	9	9/10 Good-dist.	x	XX
	1913		051313	10	9/10 Good-dist.	x	XX
	2000		060034	12	Poor	x	XX
	2024		062409	13	9/10 Good-dist.	x	XX

03/12/68	0828	072/8 03/12/68	182824	14	<u>9/10 Good-dist.- most com.</u>	x	XX
		073/8 03/13/68	NO DATA				

03/13/68	1124	073/8 03/13/68	212411	1	9/10 Good-dist.	x	XX
	1147		214749	2	9/10 Good-dist.	x	XX
	1211		221126	3	<u>9/10 Good-dist.- most com.</u>	x	XX
	1235		223504	4	9/10 Good-dist.	x	XX
	1258		225845	5	9/10 Good-dist.	x	XX
	1515	074/8 03/14/68	011554	1	9/10 Good-dist.	x	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
03/14/68	074/8 03/14/68	181757 2	1/2 Good	x	XX
		183200 3	9/10 Good-dist.	x	XX
		204622 4	9/10 Good-dist.	x	XX
		211000 5	9/10 Good-dist.	x	XX
		215719 6	9/10 Good-dist.	x	XX
		222057 7	9/10 Good-dist.- <u>most com.</u>	x	XX
		224434 8	9/10 Good-dist.	x	XX
		230816 9	9/10 Good-dist.	x	XX
	075/8 03/15/68	021049 1	9/10 Good-dist.	x	XX
		064000 2	Moon shot	x	XX

03/15/68	075/8 03/15/68	185150 3	9/10 Good-dist.	x	XX
		204842 4	9/10 Good-dist.	x	XX
		211225 5	9/10 Good-dist.	x	XX
		213601 6	9/10 Good-dist.	x	XX
		215942 7	9/10 Good-dist.- <u>most com.</u>	x	XX
		222323 8	2/3 Good	x	XX
		225354 9	9/10 Good-dist.	x	XX
	076/8 03/16/68	021750 1	9/10 Good-dist.	x	XX

03/16/68	076/8 03/16/68	204212 2	9/10 Good-dist.	x	XX
		210550 3	9/10 Good-dist.	x	XX
		212928 4	9/10 Good-dist.	x	XX
		215306 5	9/10 Good-dist.	x	XX
		221644 6	9/10 Good-dist.- <u>most com.</u>	x	XX
		224022 7	9/10 Good-dist.	x	XX
		230401 8	9/10 Good-dist.	x	XX
	077/8 03/17/68	NO DATA			

03/17/68	077/8 03/17/68	182222 1	9/10 Good-dist.	x	XX
		212719 2	9/10 Good-dist.- <u>most com.</u>	x	XX
	078/8 03/18/68	NO DATA			

03/18/68	078/8 03/18/68	180944 1	9/10 Good-dist.	x	XX
		203944 2	9/10 Good-dist.	x	XX
		210423 3	9/10 Good-dist.	x	XX
		212800 4	9/10 Good-dist.	x	XX
		215133 5	9/10 Good-dist.	x	XX
		221517 6	9/10 Good-dist.- <u>most com.</u>	x	XX
		223855 7	9/10 Good-dist.	x	XX
		230233 8	9/10 Good-dist.	x	XX
	079/8 03/19/68	010425 1	9/10 Good-dist.- scratched	x	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
03/19/68	079/8 03/19/68	181359 2	9/10 Good-dist.	x	xx
		203916 3	9/10 Good-dist.	x	xx
		210256 4	9/10 Good-dist.	x	xx
		212633 5	9/10 Good-dist.	x	xx
		215013 6	9/10 Good-dist.	x	xx
		221351 7	9/10 Good-dist.- most com.	x	xx
		223730 8	9/10 Good-dist.	x	xx
1516	080/8 03/20/68	011616 1	9/10 Good-dist.	x	xx
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03/20/68	080/8 03/20/68	204842 3	9/10 Good-dist.	x	xx
		211128 4	9/10 Good-dist.	x	xx
		213559 5	9/10 Good-dist.	x	xx
		215909 6	9/10 Good-dist.	x	xx
		222220 7	9/10 Good-dist.- most com.	x	xx
		224656 8	9/10 Good-dist.	x	xx
1525	081/8 03/21/68	012510 1	1/3 Good-dist.	x	xx
1556		015611 2	1/3 Good-dist.	x	xx
<hr/>					
03/21/68	081/8 03/21/68	181037 3	9/10 Good-dist. most com.	x	xx
	082/8 03/22/68	NO DATA			
<hr/>					
03/22/68	082/8 03/22/68	NO DATA			
	083/8 03/23/68	NO DATA			
<hr/>					
03/23/68	083/8 03/23/68	NO DATA			
	084/8 03/24/68	NO DATA			
<hr/>					
03/24/68	084/8 03/24/68	NO DATA			
	085/8 03/25/68	NO DATA			
<hr/>					
03/25/68	085/8 03/25/68	NO DATA			
	086/8 03/26/68	NO DATA			
<hr/>					
03/26/68	086/8 03/26/68	181626 1	9/10 Good-dist.	x	xx
		204436 2	9/10 Good-dist.	x	xx
		210646 3	9/10 Good-dist.	x	xx
		213017 4	9/10 Good-dist.	x	xx
		215342 5	9/10 Good-dist.	x	xx
		221809 6	9/10 Good-dist.- most com.	x	xx
1515	087/8 03/27/68	011548 1	9/10 Good-dist.	x	xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
03/27/68	0829 087/8 03/27/68	182945 2	1/2 Good-dist.	x	xx
	1048	204846 3	Good	x	xx
	1112	211224 4	9/10 Good-dist.	x	xx
	1136	213605 5	9/10 Good-dist.	x	xx
	1159	215940 6	9/10 Good-dist.	x	xx
	1223	222321 7	<u>Good Whole Earth</u>	x	xx
	1517 088/8 03/28/68	011749 1	Good	x	xx

03/28/68	0816 088/8 03/28/68	181621 2	Good	x	xx
	1055	205530 3	Good	x	xx
	1119	211204 4	Good	x	xx
	1142	214244 5	<u>9/10 Good-dist.</u>		
			<u>most com.</u>	x	xx
	1512 089/8 03/29/68	011217 1	Good	x	xx

03/29/68	0820 089/8 03/28/68	182012 2	Good	x	xx
	1047	204702 3	9/10 Good-dist.	x	xx
	1110	211035 4	Good	x	xx
	1134	213418 5	Good	x	xx
	1158	215853 6	Good	x	xx
	1221	222143 7	<u>Good Whole Earth</u>	x	xx
	1713 090/8 03/30/68	031353 1	Good	x	xx

03/30/68	0826 090/8 03/30/68	182646 2	Good	x	xx
	1042	204252 3	Good	x	xx
	1106	210642 4	Good	x	xx
	1130	213008 5	Good	x	xx
	1153	215350 6	Good	x	xx
	1217	221723 7	<u>Good Whole Earth</u>	x	xx
	091/8 03/31/68	NO DATA			

03/31/68	0807 091/8 03/31/68	180726 1	Good	x	xx
	1041	204100 2	2/3 Good	x	xx
	1104	210441 3	Good	x	xx
	1128	212828 4	Good	x	xx
	1152	215200 5	Good	x	xx
	1215	221537 6	<u>Good Whole Earth</u>	x	xx
	1239	223914 7	Good	x	xx
	1302	230257 8	9/10 Good-scratched	x	xx
	092/8 04/01/68	NO DATA			

04/01/68	092/8 04/01/68	NO DATA			
	093/8 04/02/68	NO DATA			

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
04/02/68	093/8 04/02/68 094/8 04/03/68	NO DATA NO DATA			
04/03/68	094/8 04/03/68 095/8 04/04/68	NO DATA NO DATA			
04/04/68	1123 095/8 04/04/68 096/8 04/05/68	212347 NO DATA	1	<u>Good-most com.</u>	x xx
04/05/68	1049 096/8 04/05/68 1136 1204 1228 1252 1315	204911 213650 220456 222840 225214 231552	1 2 3 4 5 6	Good Good <u>Good Whole Earth</u> 9/10 <u>Good-dist.</u> Good Poor	x xx x xx x xx x xx x xx x xx
	097/8 04/06/68	NO DATA			
04/06/68	0815 097/8 04/06/68 098/8 04/07/68	181551 NO DATA	1	<u>9/10 Good-dist.-</u> <u>most com.</u>	x xx
04/07/68	1058 098/8 04/07/68 1122 1145 1209 1232	205817 212258 214537 220913 223255	1 2 3 4 5	Good 9/10 <u>Good-dist.</u> Good <u>Good Whole Earth</u> Good	x xx x xx x xx x xx x xx
	099/8 04/08/68	NO DATA			
04/08/68	0827 099/8 04/08/68 1100	182747 210023	1 2	1/2 Good 9/10 <u>Good-dist.-</u> scratched	x xx x xx
	1123 1147 1211 1234 1258 1322	212348 214732 221109 223441 225830 232206	3 4 5 6 7 8	9/10 Good Good <u>Good Whole Earth</u> Good Good Good	x xx x xx x xx x xx x xx x xx
	100/8 04/09/68	NO DATA			
04/09/68	0352 100/8 04/09/68 0416 0439 0503 0527	135232 141610 143944 150330 152710	1 2 3 4 5	Good 9/10 <u>Good-dist.</u> 9/10 <u>Good-dist.</u> 9/10 <u>Good-dist.</u> Good	x xx x xx x xx x xx x xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
04/09/68	100/8 04/09/68	160829	6	Good	x xx
		163201	7	Good	x xx
		165544	8	Good	x xx
		171916	9	Good	x xx
		174259	10	Good	x xx
		180641	11	Good	x xx
		183020	12	Good	x xx
		185400	13	Good	x xx
		191735	14	Good	x xx
		194115	15	Good	x xx
		200448	16	Good	x xx
		202834	17	Good	x xx
		205213	18	Good	x xx
		211554	19	Good	x xx
		213935	20	Good	x xx
		220309	21	Good <u>Whole Earth</u>	x xx
		222648	22	Good	x xx
		225028	23	Good	x xx
		231409	24	Good	x xx
		233749	25	9/10 Good-scratched	x xx
	101/8 04/10/68	000130	1	Good	x xx
		002512	2	Good	x xx
		004850	3	Good	x xx
		011227	4	Good	x xx
		013604	5	Good	x xx
		015940	6	Good	x xx
		022524	7	Good	x xx
		024903	8	Good	x xx
		031243	9	Good	x xx
		033623	10	Good	x xx
		040002	11	Good	x xx
		042339	12	Good	x xx
		044723	13	Good	x xx
		051058	14	Good	x xx
		053449	15	Good	x xx
		055828	16	Good	x xx
		062204	17	Good	x xx
		064538	18	Good	x xx
<hr/>					
04/10/68	101/8 04/10/68	181922	19	9/10 Good-dist.	x xx
		204209	20	Good	x xx
		210546	21	Good	x xx
		212925	22	Good	x xx
		215306	23	<u>Good Whole Earth</u>	x xx
		221644	25	Good	x xx
	102/8 04/11/68	NO DATA			
<hr/>					
11/11/68	102/8 04/11/68	181603	1	<u>Good-most com.</u>	x xx
	103/8 04/12/68	NO DATA			

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
04/12/68	1051 103/8 04/12/68	205114 2	Good	x	xx
	1114	211455 3	Good	x	xx
	1138	213833 4	Good	x	xx
	1202	220216 5	<u>Good Whole Earth</u>	x	xx
	1225	222552 6	Good	x	xx
	104/8 04/13/68	NO DATA			
<hr/>					
04/13/68	0809 104/8 04/13/68	180935 1	Good	x	xx
	1019	201902 2	Good	x	xx
	1042	204240 3	Good	x	xx
	1106	210620 4	Good	x	xx
	1130	213000 5	Good	x	xx
	1153	215340 6	<u>Good Whole Earth</u>	x	xx
	1217	221718 7	Good	x	xx
	1241	224156 8	Good	x	xx
	1516 105/8 04/14/68	011643 1	Good	x	xx
<hr/>					
04/14/68	0805 105/8 04/14/68	180538 2	<u>Good-most com.</u>	x	xx
	106/8 04/15/68	NO DATA			
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04/15/68	1107 106/8 04/15/68	210746 1	Good	x	xx
	1131	213126 2	Good	x	xx
	1155	215508 3	<u>Good Whole Earth</u>	x	xx
	1218	221844 4	Good	x	xx
	1242	224222 5	Good	x	xx
	1306	230603 6	Good	x	xx
	107/8 04/16/68	NO DATA			
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04/16/68	0811 107/8 04/16/68	181120 1	Good	x	xx
	1108	210850 2	Good	x	xx
	1132	213227 3	Good	x	xx
	1156	215605 4	<u>Good Whole Earth</u>	x	xx
	1219	221947 5	Good	x	xx
	1243	224323 6	Good	x	xx
	108/8 04/17/68	NO DATA			
<hr/>					
04/17/68	0808 108/8 04/17/68	180803 1	Good	x	xx
	1112	211252 2	Good	x	xx
	1136	213632 3	Good	x	xx
	1200	220010 4	<u>Good Whole Earth</u>	x	xx
	109/8 04/18/68	NO DATA			
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04/18/68	0817 109/8 04/18/68	181712 1	9/10 Good-dist.	x	xx
	1105	210540 2	9/10 Good-dist.	x	xx
	1129	212919 3	Good	x	xx
	1152	215256 4	<u>Good Whole Earth</u>	x	xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
04/18/68 1216	109/8 04/18/68 221638	5	Good	x	xx
1240	224015	6	Good	x	xx
1303	230357	7	Good	x	xx
1428	110/8 04/19/68 002838	1	9/10 Good-scratched	x	xx
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04/19/68 0807	110/8 04/19/68 180726	2	Good	x	xx
1106	210645	3	<u>Good-most com.</u>	x	xx
1512	111/8 04/20/68 011224	1	Good	x	xx
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04/20/68 0811	111/8 04/20/68 181101	2	Good	x	xx
1019	201922	3	Good	x	xx
1043	204301	4	Good	x	xx
1106	210640	5	Good	x	xx
1130	213023	6	Good	x	xx
1211	221139	7	<u>Good Whole Earth</u>	x	xx
1235	223519	8	Good	x	xx
1504	112/8 04/21/68 010400	1	Good	x	xx
<hr/>					
04/21/68 0815	112/8 04/21/68 181506	2	Good	x	xx
1102	210225	3	Good	x	xx
1126	212606	4	<u>Good Whole Earth</u>	x	xx
	113/8 04/22/68 NO DATA				
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04/22/68	113/8 04/22/68 NO DATA				
	114/8 04/23/68 NO DATA				
<hr/>					
04/23/68	114/8 04/23/68 NO DATA				
	115/8 04/24/68 NO DATA				
<hr/>					
04/24/68	115/8 04/24/68 NO DATA				
	116/8 04/25/68 NO DATA				
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04/25/68	116/8 04/25/68 NO DATA				
	117/8 04/26/68 NO DATA				
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04/26/68	117/8 04/26/68 NO DATA				
1846	118/8 04/27/68 044649	1	Good	x	xx
<hr/>					
04/27/68 0808	118/8 04/27/68 180848	2	Good	x	xx
1047	204710	3	Good	x	xx
1110	211044	4	Good	x	xx
1134	213421	5	Good	x	xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
04/27/68 1158	118/8 04/27/68	215806 6	Good Whole Earth	x	xx
1221		222140 7	Good	x	xx
1245		224521 8	Good	x	xx
	119/8 04/28/68	NO DATA			
04/28/68 1041	119/8 04/28/68	204149 1	Good	x	xx
1129		212912 3	Good	x	xx
1152		215246 4	Good Whole Earth	x	xx
1216		221625 5	Good	x	xx
1240		224009 6	9/10 Good-lined	x	xx
1340		234042 7	9/10 Good-dist.	x	xx
1841	120/8 04/29/68	044129 1	Good	x	xx
04/29/68 0809	120/8 04/29/68	180924 2	Good	x	xx
1037		203740 3	Good	x	xx
1101		210122 4	Good	x	xx
1125		212558 5	Good-most com.	x	xx
1148		214839 6	9/10 Good-lined	x	xx
1212		221218 7	9/10 Good-lined	x	xx
1236		223600 8	9/10 Good-lined	x	xx
1259		225941 9	9/10 Good-lined	x	xx
1511	121/8 04/30/68	011120 1	9/10 Good-lined	x	xx
04/30/68 0820	121/8 04/30/68	182011 2	9/10 Good-lined- most com.	x	xx
1735	122/8 05/01/68	033545 1	9/10 Good-lined	x	xx
05/01/68 1111	122/8 05/01/68	211134 2	9/10 Good-lined- most com.	x	xx
	123/8 05/02/68	NO DATA			
05/02/68 0813	123/8 05/02/68	181342 1	9/10 Good-lined	x	xx
1039		203942 2	9/10 Good-lined	x	xx
1103		210321 3	9/10 Good-lined	x	xx
1127		212701 4	9/10 Good-lined	x	xx
1150		215040 5	9/10 Good-dist.- lined	x	xx
1214		221421 6	9/10 Good-lined- most com.	x	xx
1237		223759 7	9/10 Good-lined	x	xx
1301		230139 8	9/10 Good-lined	x	xx
	124/8 05/03/68	NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
05/03/68	124/8 05/03/68	180836	1	9/10 Good-lined	x xx
		210521	2	9/10 Good-lined	x xx
		212859	3	9/10 Good-lined	x xx
		215240	4	9/10 Good-lined-	
				most com.	x xx
		221618	5	9/10 Good-lined	x xx
		223956	6	9/10 Good-lined	x xx
		230337	7	9/10 Good-lined	x xx
	125/8 05/04/68	NO DATA			
05/04/68	125/8 05/04/68	210936	1	9/10 Good-lined-	
				most com.	x xx
	126/8 05/05/68	NO DATA			
05/05/68	126/8 05/05/68	NO DATA			
	127/8 05/06/68	NO DATA			
05/06/68	127/8 05/06/68	NO DATA			
	128/8 05/07/68	NO DATA			
05/07/68	128/8 05/07/68	181126	1	9/10 Good-lined	x xx
		203646	2	9/10 Good-lined	x xx
		210025	3	9/10 Good-lined	x xx
		212405	4	9/10 Good-lined	x xx
		214743	5	9/10 Good-lined	x xx
		221124	6	9/10 Good-lined-	
				most com.	x xx
		223502	7	9/10 Good-lined-	
				scratched	x xx
		225843	8	9/10 Good-lined	x xx
	129/8 05/08/68	033717	1	9/10 Good-lined	x xx
05/08/68	129/8 05/08/68	NO DATA			
	130/8 05/09/68	NO DATA			
05/09/68	130/8 05/09/68	NO DATA			
	131/8 05/10/68	NO DATA			
05/10/68	131/8 05/10/68	NO DATA			
	132/8 05/11/68	NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
05/11/68	132/8 05/11/68	181012	1	Good	x xx
		204226	2	9/10 Good-lined	x xx
		210810	3	9/10 Good-lined	x xx
		214036	4	Good Whole Earth	x xx
		220422	5	9/10 Good-lined	x xx
		222807	6	9/10 Good-lined	x xx
		225135	7	Good	x xx
		231514	8	Good	x xx
	133/8 05/12/68	NO DATA			
<hr/>					
05/12/68	133/8 05/12/68	NO DATA			
	134/8 05/13/68	NO DATA			
<hr/>					
05/13/68	134/8 05/13/68	NO DATA			
	135/8 05/14/68	NO DATA			
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05/14/68	135/8 05/14/68	NO DATA			
	1715 136/8 05/15/68	031512	1		xx
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05/15/68	136/8 05/15/68	181820	2		xx
		203515	3		xx
		212030	4		xx
		214415	5		xx
	137/8 05/16/68	NO DATA			
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05/16/68	137/8 05/16/68	135755	2		xx
		142128	3		xx
		144504	4		xx
		151635	5		xx
		154012	6		xx
		160543	7		xx
		162927	8		xx
		194700	9		xx
		201041	10		xx
		203415	11		xx
		205800	12		xx
		212136	13		xx
		214518	14		xx
		220854	15		xx
		223235	16		xx
	138/8 05/17/68	NO DATA			

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
05/17/68	138/8 05/17/68	180750	1		XX
		1031 203127	2		XX
		1055 205508	3		XX
		1118 211840	4		XX
		1142 214228	5		XX
		1206 220604	6		XX
		1229 222946	7		XX
		1253 225323	8		XX
	139/8 05/18/68	1832 043227	1		XX
<hr/>					
05/18/68	139/8 05/18/68	180431	2		XX
		1036 203625	3		XX
		1100 210005	4		XX
		1123 212346	5		XX
		1147 214723	6		XX
		1211 221105	7		XX
		1234 223445	8		XX
		1258 225823	9		XX
	140/8 05/19/68	1806 040601	1		XX
<hr/>					
05/19/68	140/8 05/19/68	NO DATA			
	141/8 05/20/68	NO DATA			
<hr/>					
05/20/68	141/8 05/20/68	182433	1		XX
		1028 202851	2		XX
		1052 205228	3		XX
		1116 211609	4		XX
		1155 215540	5		XX
		1219 221922	6		XX
		1243 224302	7		XX
		1306 230639	8		XX
	142/8 05/21/68	1722 032230	1		XX
<hr/>					
05/21/68	142/8 05/21/68	NO DATA			
	143/8 05/22/68	NO DATA			
<hr/>					
05/22/68	143/8 05/22/68	NO DATA			
	144/8 05/23/68	1710 031047	1	<u>Good-most com.</u>	x XX
<hr/>					
05/23/68	144/8 05/23/68	181800	2	Good	x XX
		1024 202436	3	2/3 Good	x XX
		1043 204328	4	Good	x XX
		1107 210722	5	Good	x XX
		1131 213100	6	Good	x XX
		1154 215442	7	<u>Good Whole Earth</u>	x XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints		
05/23/68	144/8	05/23/68	221822	8	Good	x	XX
			224200	9	Good	x	XX
	145/8	05/24/68	025130	1	Good	x	XX
<hr/>							
05/24/68	145/8	05/24/68	204008	2	Good	x	XX
			210345	3	<u>9/10 Good-lined-</u>		
					<u>most com.</u>	x	XX
	146/8	05/25/68	032122	1	Good	x	XX
<hr/>							
05/25/68	146/8	05/25/68	180802	2	9/10 Good-lined	x	XX
			204700	3	Good	x	XX
			211040	4	Good	x	XX
			213218	5	Good	x	XX
			215800	6	<u>Good Whole Earth</u>	x	XX
			222135	7	Good	x	XX
			224550	8	Good	x	XX
			230855	9	Good	x	XX
	147/8	05/26/68	NO DATA				
<hr/>							
05/26/68	147/8	05/26/68	NO DATA				
	148/8	05/27/68	031352	1	<u>9/10 Good-dist.-</u>		
					<u>most com.</u>	x	XX
<hr/>							
05/27/68	148/8	05/27/68	180151	2	Good	x	XX
			211142	3	<u>9/10 Good-scratched</u>		
					<u>most com.</u>	x	XX
	149/8	05/28/68	034951	1	Good	x	XX
<hr/>							
05/28/68	149/8	05/28/68	211044	2	<u>9/10 Good-lined-</u>		
					<u>most com.</u>	x	XX
	150/8	05/29/68	NO DATA				
<hr/>							
05/29/68	150/8	05/29/68	205552	1	<u>9/10 Good-lined-</u>		
					<u>most com.</u>	x	XX
	151/8	05/30/68	020512	1	<u>9/10 Good-lined-</u>	x	XX
<hr/>							
05/30/68	151/8	05/30/68	181029	2	Good	x	XX
			202528	3	Good	x	XX
			204905	4	Good	x	XX
			214830	6	9/10 Good-dist.	x	XX
			222214	7	<u>Good Whole Earth</u>	x	XX
			223737	8	Good	x	XX
			230117	9	Good	x	XX
	152/8	05/31/68	021520	1	Good	x	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
05/31/68 1112	152/8 05/31/68 211201	2	9/10 Good-lined- <u>most com.</u>	x	xx
	153/8 06/01/68 NO DATA				
06/01/68 0809	153/8 06/01/68 180915	1	Good	x	xx
	1022 202217	2	Good	x	xx
	1045 204557	3	Good	x	xx
	1109 210936	4	9/10 Good-lined	x	xx
	1133 213318	5	9/10 Good-lined	x	xx
	1156 215654	6	Good Whole Earth	x	xx
	1220 222035	7	9/10 Good-lined	x	xx
	1244 224413	8	9/10 Good-lined	x	xx
	154/8 06/02/68 NO DATA				
06/02/68	154/8 06/02/68 NO DATA				
	155/8 06/03/68 NO DATA				
06/03/68	155/8 06/03/68 NO DATA				
	156/8 06/04/68 NO DATA				
06/04/68 1109	156/8 06/04/68 210945	1	Good-Most Com.	x	xx
	157/8 06/05/68 NO DATA				
06/05/68	157/8 06/05/68 NO DATA				
	1741 158/8 06/06/68 034124	1	Good-Most Com.	x	xx
06/06/68 0817	158/8 06/06/68 181711	2	9/10 Good-lined	x	xx
	1044 204410	3	9/10 Good-lined	x	xx
	1107 210748	4	9/10 Good-lined	x	xx
	1131 213130	5	9/10 Good-lined	x	xx
	1155 215510	6	9/10 Good-lined- <u>most com.</u>	x	xx
	1218 221847	7	9/10 Good-lined	x	xx
	1242 224228	8	9/10 Good-lined	x	xx
	159/8 06/07/68 NO DATA				
06/07/68 1122	159/8 06/07/68 212229	1	Good Whole Earth	x	xx
	1729 160/8 06/08/68 032941	1	Good	x	xx
06/08/68 0355	160/8 06/08/68 135542	2	Good	x	xx
	0419 141920	3	9/10 Good-scratched	x	xx
	0439 143952	4	Good	x	xx
	0506 150639	5	Good	x	xx

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
06/08/68	160/8 06/08/68	153018	6	Good	x XX
		155400	7	Good	x XX
		161737	8	Good	x XX
		164120	9	Good	x XX
		172841	10	Good	x XX
		175218	11	Good	x XX
		181559	12	Good	x XX
		183940	13	Good	x XX
		190321	14	9/10 Good-lined	x XX
		192701	15	3/4 Good-lined	x XX
		195040	16	Good	x XX
		201422	17	Good	x XX
		203801	18	9/10 Good-lined	x XX
		210138	19	Good	x XX
		212521	20	Good	x XX
		214901	21	Good	x XX
		221242	22	Good Whole Earth	x XX
		223620	23	9/10 Good-lined	x XX
		230000	24	3/4 Good-lined	x XX
		232343	25	3/4 Good-lined	x XX
		234725	26		XX
	161/8 06/09/68	001106	1	Good	x XX
		003442	2	Good	x XX
		005826	3	Good	x XX
		012204	4	Good	x XX
		014545	5	Good	x XX
		020924	6	Good	x XX
		023300	7	Good	x XX
		025644	8	Good	x XX
		032024	9	Good	x XX
		034402	10	3/4 Good	x XX
		043134	12	Good	x XX
		045520	13	Good	x XX
		051843	14	Good	x XX
		054222	15	Good	x XX
		060605	16	Good	x XX
		062945	17	Good	x XX
<hr/>					
06/09/68	161/8 06/09/68	134850	18	Good	x XX
		141225	19	Good	x XX
		143602	20	Good	x XX
		145949	21	Good	x XX
		152329	22	Good	x XX
		154714	23	Good	x XX
		161048	24	Good	x XX
		163430	25	Good	x XX
		165820	26	Good	x XX
		172149	27	Good	x XX
		174530	28	Good	x XX
		180908	29	Good	x XX
		183250	30	Good	x XX

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
06/09/68	161/8 06/09/68	185631	31	Good	x xx
		192028	32	Good	x xx
		194354	33	Good	x xx
		200729	34	Good	x xx
		203111	35	Good	x xx
		205453	36	Good	x xx
		211834	37	Good	x xx
		214210	38	Good	x xx
		220553	39	Good <u>Whole Earth</u>	x xx
		222936	40	Good	x xx
		225317	41	Good	x xx
		231653	42	Good	x xx
		234033	43	Good	x xx
	162/8 06/10/68	000413	1	Good	x xx
		002751	2	Good	x xx
		005135	3	Good	x xx
		011514	4	Good	x xx
		013855	5	Good	x xx
		020232	6	Good	x xx
		022613	7	Good	x xx
		024950	8	Good	x xx
		031331	9	Good	x xx
		033713	10	Good	x xx
		040055	11	Good	x xx
		042432	12	Good	x xx
		044810	13	Good	x xx
		051153	14	Good	x xx
		053535	15	Good	x xx
		055910	16	Good	x xx
		062249	17	Good	x xx
<hr/>					
06/10/68	162/8 06/10/68	135200	18	Good	x xx
		141530	19	Good	x xx
		143910	20	3/4 Good	x xx
		150254	21	Good	x xx
		152631	22	Good	x xx
		155010	23	Good	x xx
		161353	24	Good	x xx
		163731	25	Good	x xx
		170112	26	Good	x xx
		172753	27	Good	x xx
		175136	28	Good	x xx
		181520	29	Good	x xx
		183854	30	Good	x xx
		190235	31	Good	x xx
		192615	32	Good	x xx
		194956	33	Good	x xx
		201337	34	Good	x xx
		203737	35	Good	x xx
		210100	36	Good	x xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
06/10/68	162/8 06/10/68	212437 37	Good	x	XX
		214817 38	Good	x	XX
		221200 39	Good Whole Earth	x	XX
		223536 40	Good	x	XX
		225920 41	Good	x	XX
		234640 43	Good	x	XX
	163/8 06/10/68	001017 1	Good	x	XX
		003358 2	Good	x	XX
		005740 3	Good	x	XX
		012120 4	Good	x	XX
		014458 5	Good	x	XX
		020839 6	Good	x	XX
		023219 7	Good	x	XX
		025557 8	Good	x	XX
		031938 9	Good	x	XX
		034319 10	Good	x	XX
		040657 11	Good	x	XX
		043038 12	Good	x	XX
		045419 13	Good	x	XX
		051800 14	Good	x	XX
		054137 15	Good	x	XX
		060515 16	Good	x	XX
		062856 17	Good	x	XX
06/11/68	163/8 06/11/68	NO DATA			
	164/8 06/12/68	NO DATA			
06/12/68	164/8 06/12/68	NO DATA			
	165/8 06/13/68	NO DATA			
06/13/68	165/8 06/13/68	NO DATA			
	166/8 06/14/68	NO DATA			
06/14/68	166/8 06/14/68	210938 1	Good-most com.	x	XX
	167/8 06/15/68	NO DATA			
06/15/68	167/8 06/15/68	174112 1	9/10 Good-lined	x	XX
		205644 2	9/10 Good	x	XX
		212022 3	9/10 Good	x	XX
		214403 4	9/10 Good	x	XX
		220740 5	9/10 Good-most com.	x	XX
		223121 6	9/10 Good	x	XX
		225429 7	9/10 Good	x	XX
	168/8 06/16/68	031713 1	Good	x	XX
06/16/68	168/8 06/16/68	NO DATA			
	169/8 06/17/68	NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
06/17/68	169/8 06/17/68	174752	1	9/10 Good	x xx
		191142	2	9/10 Good	x xx
		193523	3	9/10 Good	x xx
		195901	4	9/10 Good	x xx
		202241	5	9/10 Good	x xx
		204623	6	9/10 Good	x xx
		210959	7	9/10 Good	x xx
		213343	8	9/10 Good	x xx
		215721	9	9/10 Good-most com.	x xx
		222102	10	9/10 Good	x xx
	170/8 06/18/68	NO DATA			
06/18/68	170/8 06/18/68	191130	1	9/10 Good	x xx
		193508	2	9/10 Good	x xx
		195848	3	9/10 Good	x xx
		202228	4	9/10 Good	x xx
		204609	5	9/10 Good	x xx
		210948	6	9/10 Good	x xx
		213328	7	9/10 Good	x xx
		215710	8	9/10 Good-most com.	x xx
		222050	9	9/10 Good	x xx
	171/8 06/19/68	NO DATA			
06/19/68	171/8 06/19/68	212528	1	Good-most com.	x xx
	172/8 06/20/68	NO DATA			
06/20/68	172/8 06/20/68	191757	1	9/10 Good	x xx
		194135	2	9/10 Good	x xx
		200516	3	9/10 Good	x xx
		202857	4	9/10 Good	x xx
		205238	5	9/10 Good-most com.	x xx
	173/8 06/21/68	NO DATA			
06/21/68	173/8 06/21/68	191557	1	9/10 Good	x xx
		193938	2	9/10 Good	x xx
		200321	3	9/10 Good-lined	x xx
		202657	4	2/3 Good-lined	x xx
		205039	5	3/4 Good-lined	x xx
		211419	6	9/10 Good	x xx
		213800	7	2/3 Good	x xx
		220140	8	9/10 Good-most com.	x xx
		222516	9	9/10 Good	x xx
		224858	10	9/10 Good	x xx
	174/8 06/22/68	NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dupl. Neg.	Library Prints			
06/22/68	174/8	06/22/68	203806	1	Good	x	xx	
	1105		210528	2	9/10 Good-most com.x	x	xx	
	175/8	06/23/68	NO DATA					
06/23/68	175/8	06/23/68	NO DATA					
	176/8	06/24/68	NO DATA					
06/24/68	1118	176/8	06/24/68	211804	1	9/10 Good-most com.x	xx	
		177/8	06/25/68	NO DATA				
06/25/68		177/8	06/25/68	NO DATA				
		178/8	06/26/68	NO DATA				
06/26/68		178/8	06/26/68	NO DATA				
	1731	179/8	06/26/68	033130	1	9/10 Good-scratched -most com.	xx	
06/27/68		179/8	06/27/68	NO DATA				
		180/8	06/28/68	NO DATA				
06/28/68		180/8	06/28/68	NO DATA				
		181/8	06/29/68	NO DATA				
06/29/68		181/8	06/29/68	NO DATA				
		182/8	06/30/68	NO DATA				
06/30/68		182/8	06/30/68	NO DATA				
		183/8	07/01/68	NO DATA				
07/01/68	1106	183/8	07/01/68	210650	1	2/3 Good	x	xx
	1130			213025	2	9/10 Good-lined	x	xx
	1154			215404	3	9/10 Good-lined	x	xx
	1217			221743	4	9/10 Good-most com.x	x	xx
	1512	184/8	07/02/68	041203	1	9/10 Good-lined	x	xx
07/02/68	1111	184/8	07/02/68	211135	2	9/10 Good-most com.x	x	xx
	1607	185/8	07/03/68	040712	1	9/10 Good	x	xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
07/03/68	185/8 07/03/68	1759h0	2	9/10 Good	x xx
		202911	3	9/10 Good-lined	x xx
		205254	4	9/10 Good	x xx
		211637	5	9/10 Good	x xx
		214015	6	9/10 Good-most com.	x xx
		223300	8	9/10 Good	x xx
		225640	9	9/10 Good	x xx
1848	186/8 07/04/68	044831	1	9/10 Good	x xx
07/04/68	186/8 07/04/68	210610	2	9/10 Good-most com.	x xx
	187/8 07/05/68	NO DATA			
07/05/68	187/8 07/05/68	173752	3	9/10 Good-most com.	x xx
	188/8 07/06/68	NO DATA			
07/06/68	188/8 07/06/68	NO DATA			
	189/8 07/07/68	NO DATA			
07/07/68	189/8 07/07/68	211936	1	9/10 Good-most com.	x xx
	190/8 07/08/68	NO DATA			
07/08/68	190/8 07/08/68	211811	1	9/10 Good-most com.	x xx
	1837 191/8 07/09/68	043728	1	Good	x xx
07/09/68	191/8 07/09/68	173009	2	9/10 Good	x xx
		205420	3	9/10 Good	x xx
		211803	4	9/10 Good	x xx
		214138	5	9/10 Good	x xx
		220519	6	9/10 Good-most com.	x xx
		222857	7	Good	x xx
		225233	8	9/10 Good	x xx
	192/8 07/10/68	NO DATA			
07/10/68	192/8 07/10/68	NO DATA			
	1807 193/8 07/11/68	040725	1	Good-most com.	x xx
07/11/68	193/8 07/11/68	203256	3	9/10 Good	x xx
		205631	4	9/10 Good-lined	x xx
		212014	5	9/10 Good	x xx
		214354	6	9/10 Good-most com.	x xx
		220731	7	9/10 Good-lined	x xx
		223529	8	9/10 Good	x xx
		225708	9	9/10 Good	x xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
07/12/68 1055	194/8 07/12/68 205543 195/8 07/13/68 NO DATA	1	9/10 Good-most com.	X	XX
07/13/68 0425	195/8 07/13/68 142500	1	9/10 Good	X	XX
0448	144840	2	Good	X	XX
0607	160712	3	9/10 Good	X	XX
0630	163056	4	9/10 Good	X	XX
0654	165433	5	9/10 Good	X	XX
0718	171808	6	9/10 Good	X	XX
0741	174150	7	2/3 Good	X	XX
0805	180530	8	9/10 Good	X	XX
0829	182910	9	1/2 Good	X	XX
0852	185250	10	9/10 Good	X	XX
0916	191632	11	9/10 Good	X	XX
0940	194012	12	9/10 Good	X	XX
1003	200351	13	9/10 Good	X	XX
1027	202731	14	9/10 Good	X	XX
1051	205112	15	9/10 Good	X	XX
1114	211453	16	9/10 Good	X	XX
1138	213834	17	9/10 Good	X	XX
1206	220616	18	Good Whole Earth	X	XX
1225	222557	19	Good	X	XX
1249	224936	20	9/10 Good	X	XX
1426	196/8 07/14/68 002616	1	Good	X	XX
1449	004956	2	Good	X	XX
1513	011337	3	9/10 Good	X	XX
1537	013716	4	9/10 Good	X	XX
1600	020056	5	9/10 Good	X	XX
1624	022437	6	Good	X	XX
1648	024817	7	9/10 Good	X	XX
1711	031158	8	Good	X	XX
1735	033539	9	9/10 Good	X	XX
1759	035920	10	Good	X	XX
1823	042301	11	Good	X	XX
1846	044639	12	9/10 Good	X	XX
1910	051020	13	Good	X	XX
1934	053401	14	Good	X	XX
1957	055741	15	Good	X	XX
2021	062122	16	Good	X	XX
2045	064500	17	Good	X	XX
2108	070842	18	1/2 Good-dist.	X	XX
07/14/68 1809	196/8 07/14/68 NO DATA 197/8 07/15/68 040912	1	Good-most com.	X	XX
07/15/68	197/8 07/15/68 NO DATA 198/8 07/16/68 NO DATA				

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
07/16/68	198/8 07/16/68 199/8 07/17/68		NO DATA NO DATA		
07/17/68	199/8 07/17/68 200/8 07/18/68		NO DATA NO DATA		
07/18/68	200/8 07/18/68 201/8 07/19/68		NO DATA NO DATA		
07/19/68	201/8 07/19/68 202/8 07/20/68		NO DATA NO DATA		
07/20/68	202/8 07/20/68 1826 203/8 07/21/68		NO DATA 042633	1	9/10 Good-most com. x xx
07/21/68	203/8 07/21/68 1135 204/8 07/22/68		213535 NO DATA	2	3/4 Good-most com. x xx
07/22/68	204/8 07/22/68 205/8 07/23/68		NO DATA NO DATA		
07/23/68	205/8 07/23/68 0727 1055 1800 206/8 07/24/68		172732 205550 040025	1 2 1	Good x xx 9/10 Good-most com. x xx Good x xx
07/24/68	206/8 07/24/68		160514 163240 170026 173220 180850 183231 185353 192010 194351 200451 202608 205008 210940 213100 215129 221320	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	1/4 Good-dist. x xx Good x xx 3/4 Good-lined x xx 3/4 Good x xx 3/4 Good-lined x xx 3/4 Good-lined x xx 3/4 Good x xx 3/4 Good-lined x xx 3/4 Good-lined x xx 3/4 Good x xx 3/4 Good-lined x xx 3/4 Good-lined x xx 3/4 Good x xx 3/4 Good-lined x xx 3/4 Good-lined x xx 3/4 Good-most com. x xx

Hawaiian Standard		Greenwich Mean		Station & Sequence No.		Remarks	Dup. Neg.	Library Prints
Day	& Time	Day	& Time					
07/24/68	1236	206/8	07/24/68	223604	18	3/4 Good-lined	x	xx
(cont'd)	1257			225703	19	1/2 Good-lined	x	xx
	1823	207/8	07/25/68	042830	1	9/10 Good	x	xx
07/25/68	1050	207/8	07/25/68	205000	2	9/10 Good	x	xx
	1115			211512	3	Good	x	xx
	1138			213852	4	Good	x	xx
	1202			220221	5	9/10 Good-lined		
						-most com.	x	xx
	1249			224958	7	9/10 Good-lined	x	xx
	1313			231340	8	1/3 Good-dist.	x	xx
	1820	208/8	07/26/68	042022	1	9/10 Good-lined	x	xx
07/26/68	1102	208/8	07/26/68	210228	2	Good-most com.	x	xx
		209/8	07/27/68	NO DATA				
07/27/68	0736	209/8	07/27/68	173642	1	Good	x	xx
	1105			210511	2	Good-most com.	x	xx
		210/8	07/28/68	NO DATA				
07/28/68		210/8	07/28/68	NO DATA				
	1755	211/8	07/29/68	035556	1	Good-most com.	x	xx
07/29/68	1102	211/8	07/29/68	210214	2	9/10 Good-most com.	x	xx
		212/8	07/30/68	NO DATA				
07/30/68		212/8	07/30/68	NO DATA				
		213/8	07/31/68	NO DATA				
07/31/68		213/8	07/31/68	NO DATA				
		214/8	08/01/68	NO DATA				
08/01/68		214/8	08/01/68	NO DATA				
	1747	215/8	08/02/68	034740	1	9/10 Good-most com.	x	xx
08/02/68		215/8	08/02/68	NO DATA				
	1741	216/8	08/03/68	034149	1	9/10 Good-most com.	x	xx
08/03/68	1116	216/8	08/03/68	211611	2	9/10 Good-most com.	x	xx
		217/8	08/04/68	NO DATA				

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
08/04/68	217/8 08/04/68 216/8 08/05/68	NO DATA NO DATA			
08/05/68	218/8 08/05/68 219/8 08/06/68	NO DATA NO DATA			
08/06/68	219/8 08/06/68	220844 1 222252 2	NH-3/4 Good-lined NH-9/10 Good-	x	XX
			-most com.	x	XX
		1238 223830 3	NH-9/10 Good	x	XX
		1253 225325 4	NH-9/10 Good-lined	x	XX
		1307 230744 5	NH-3/4 Good-lined	x	XX
		1321 232114 6	NH-9/10 Good-lined	x	XX
		1334 233408 7	NH-9/10 Good-lined	x	XX
		1347 234759 8	NH-9/10 Good-lined	x	XX
	220/8 08/07/68	1724 032422 1	NH-9/10 Good	x	XX
		1744 034458 2	NH-9/10 Good	x	XX
		1758 035801 3	NH-9/10 Good	x	XX
		1811 041103 4	NH-9/10 Good	x	XX
		1826 042617 5	NH-9/10 Good	x	XX
		1838 043855 6	NH-9/10 Good	x	XX
		1851 045117 7	NH-9/10 Good	x	XX
		1905 050555 8	NH-9/10 Good	x	XX
		1918 051852 9	NH-9/10 Good	x	XX
		1931 053129 10	NH-Good	x	XX
		1944 054431 11	NH-Good	x	XX
		1957 055724 12	NH-Good	x	XX
		2010 061022 13	NH-Good	x	XX
		2024 062424 14	NH-Good	x	XX
		2037 063708 15	NH-Good	x	XX
		2049 064936 16	NH-Good	x	XX
08/07/68	220/8 08/07/68	210514 17	2/3 Good-lined- dist.	x	XX
		1128 212854 18	9/10 Good-lined	x	XX
		1152 215233 19	3/4 Good-lined- -most com.	x	XX
		1216 221614 20	3/4 Good-lined	x	XX
	221/8 08/08/68	1810 041024 1	2/3 Good-lined	x	XX
08/08/68	221/8 08/08/68	161721 2	9/10 Good-lined	x	XX
		0640 164052 3	9/10 Good-lined	x	XX
		0704 170438 4	3/4 Good	x	XX
		0728 172812 5	3/4 Good	x	XX
		0905 190523 6	3/4 Good-lined	x	XX
		0929 192905 7	3/4 Good	x	XX
		0952 195242 8	3/4 Good-lined	x	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
08/08/68	221/8 08/08/68	201624	9	3/4 Good	x xx
(cont'd)		204004	10	3/4 Good	x xx
		210345	11	3/4 Good-lined- dist.	x xx
		212725	12	3/4 Good	x xx
		215105	13	9/10 Good-lined-	
				most com.	x xx
		221448	14	9/10 Good-lined	x xx
		223828	15	9/10 Good-lined	x xx
	222/8 08/09/68	NO DATA			
08/09/68	222/8 08/09/68	160959	1	Good	x xx
		163354	2	3/4 Good	x xx
		170434	3	Good	x xx
		172814	4	Good	x xx
		190005	5	9/10 Good-dist.	x xx
		192335	6	Good	x xx
		203355	7	Good	x xx
		205740	8	Good	x xx
		212121	9	Good	x xx
		214458	10	9/10 Good-lined	x xx
		220839	11	3/4 Good-most com.	x xx
		223219	12	Good	x xx
	223/8 08/10/68	NO DATA			
08/10/68	223/8 08/10/68	NO DATA			
	224/8 08/11/68	NO DATA			
08/11/68	224/8 08/11/68	213048	1	Good Whole Earth	x xx
	225/8 08/12/68	002358	1	3/4 Good	x xx
		004735	2	3/4 Good-lined	x xx
		031102	3	3/4 Good	x xx
		033442	4	3/4 Good	x xx
08/12/68	225/8 08/12/68	162112	5	Good	x xx
		164449	6	Good	x xx
		170830	7	Good	x xx
		190232	8	Good	x xx
		204235	9	Good	x xx
		223247	10	Good Whole Earth	x xx
	226/8 08/13/68	NO DATA			
08/13/68	226/8 08/13/68	NO DATA			
	227/8 08/14/68	NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
08/14/68	227/8 08/14/68 228/8 08/15/68	NO DATA NO DATA			
08/15/68	228/8 08/15/68 229/8 08/16/68	NO DATA 040205	1	Good-Most com.	x xx
08/16/68	229/8 08/16/68 230/8 08/17/68	221530 NO DATA	2	9/10 Good-most com.	x xx
08/17/68	230/8 08/17/68 231/8 08/18/68	214926 NO DATA	1	Good Whole Earth	x xx
08/18/68	231/8 08/18/68 232/8 08/19/68	180042 210622 NO DATA	1 2	9/10 Good-dist. 9/10 Good-out of focus-most com.	x xx x xx
08/19/68	232/8 08/19/68 233/8 08/20/68	191440 220540 NO DATA	1 2	Good Good Whole Earth	x xx x xx
08/20/68	233/8 08/20/68 234/8 08/21/68	220220 NO DATA	1	Good Whole Earth	x xx
08/21/68	234/8 08/21/68 235/8 08/22/68	214220 NO DATA	1	Good Whole Earth	x xx
08/22/68	235/8 08/22/68 236/8 08/23/68	205503 NO DATA	1	Good-most com.	x xx
08/23/68	236/8 08/23/68 237/8 08/24/68	223800 230116 NO DATA	1 2	3/4 Good-most com. Good	x xx x xx
08/24/68	237/8 08/24/68 238/8 08/25/68	220307 222647 225031 NO DATA	1 2 3	3/4 Good-most com. 3/4 Good Good	x xx x xx x xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
08/25/68 1214	238/8 08/25/68	221438 1	3/4 Good-most com.	x	xx
1238		223818 2	3/4 Good	x	xx
1301		230156 3	3/4 Good	x	xx
1325		232538 4	3/4 Good	x	xx
	239/8 08/26/68	NO DATA			
08/26/68	239/8 08/26/68	NO DATA			
	240/8 08/27/68	NO DATA			
08/27/68 1156	240/8 08/27/68	215642 1	3/4 Good-most com.	x	xx
1220		222021 2	3/4 Good	x	xx
	241/8 08/28/68	NO DATA			
08/28/68 1158	241/8 08/28/68	215809 1	3/4 Good	x	xx
1221		222149 2	<u>Good Whole Earth</u>	x	xx
	242/8 08/29/68	NO DATA			
08/29/68 1250	242/8 08/29/68	225038 1	<u>3/4 Good-dist.-</u> <u>most com.</u>	x	xx
	243/8 08/30/68	NO DATA			
08/30/68 1159	243/8 08/30/68	215947 1	<u>Good Whole Earth</u>	x	xx
	244/8 08/31/68	NO DATA			
08/31/68 1202	244/8 08/31/68	220222 1	<u>Good Whole Earth</u>	x	xx
	245/8 09/01/68	NO DATA			
09/01/68 1158	245/8 09/01/68	215837 1	<u>Good Whole Earth</u>	x	xx
1226		222626 2	Good	x	xx
	246/8 09/02/68	NO DATA			
09/02/68 1219	246/8 09/02/68	221918 1	<u>Good Whole Earth</u>	x	xx
	247/8 09/03/68	NO DATA			
09/03/68 1205	247/8 09/03/68	220515 1	<u>Good Whole Earth</u>	x	xx
	248/8 09/04/68	NO DATA			
09/04/68	248/8 09/04/68	NO DATA			
	249/8 09/05/68	NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints		
09/12/68 (cont'd)	1400 1423 1453 1516	257/8 09/13/68	000006 002341 005300 011618	1 2 3 4	9/10 Good-lined 9/10 Good-lined 9/10 Good-lined 9/10 Good-lined	x x x x	xx xx xx xx
09/13/68	1150 1214 1237 1301	257/8 09/13/68	215040 221421 223758 230139	5 6 7 8	<u>Good Whole Earth</u> Good Good Good	x x x x	xx xx xx xx
		258/8 09/14/68	NO DATA				
09/14/68	1204 1249 1251 1315 1339 1402 1426	258/8 09/14/68	220416 224950 225138 231522 233901 000240 002619	1 2 3 4 5 1 2	<u>3/4 Good-lined</u> -most com. <u>3/4 Good</u> Good Good Good 9/10 Good-lined 9/10 Good-lined	x x x x x x x	xx xx xx xx xx xx xx
09/15/68	1150	259/8 09/15/68	215012	3	<u>Good Whole Earth</u>	x	xx
		260/8 09/16/68	NO DATA				
09/16/68	1153	260/8 09/16/68	215310	1	<u>Good Whole Earth</u>	x	xx
		261/8 09/17/68	NO DATA				
09/17/68	1213	261/8 09/17/68	221357	1	<u>Good Whole Earth</u>	x	xx
		262/8 09/18/68	NO DATA				
09/18/68	1249	262/8 09/18/68	224941	1	<u>NH-Good Half Earth</u>	x	xx
		263/8 09/19/68	NO DATA				
09/19/68	1123 1147 1249	263/8 09/19/68	212343 214716 224949	1 2 3	Good <u>Good Whole Earth</u> Good	x x x	xx xx xx
		264/8 09/20/68	NO DATA				
09/20/68	1158	264/8 09/20/68	215820	1	<u>3/4 Good-dist.-</u> <u>most com.</u>	x	xx
		265/8 09/21/68	NO DATA				

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
09/21/68 1141	265/8 09/21/68 266/8 09/22/68	214128 NO DATA	1	<u>Good Whole Earth</u>	x xx
09/22/68	266/8 09/22/68 267/8 09/23/68	NO DATA NO DATA			
09/23/68	267/8 09/23/68 268/8 09/24/68	NO DATA NO DATA			
09/24/68 1149	268/8 09/24/68 269/8 09/25/68	214940 NO DATA	1	<u>Good Whole Earth</u>	x xx
09/25/68 0736	269/8 09/25/68	173621	1	9/10 Good	x xx
0815		181526	2	9/10 Good	x xx
0839		183908	3	9/10 Good	x xx
0902		190246	4	3/4 Good-dist.	x xx
0926		192626	5	9/10 Good	x xx
1020		202009	6	9/10 Good	x xx
1043		204354	7	9/10 Good	x xx
1143		214300	8	9/10 Good	x xx
1206		220642	9	<u>Good Whole Earth</u>	x xx
1338		233820	10	Good	x xx
1402	270/8 09/26/68	000216	1	Good	x xx
1654		025412	2	Good	x xx
1720		032038	3	Good	x xx
09/26/68	270/8 09/26/68 271/8 09/27/68	NO DATA NO DATA			
09/27/68 1139	271/8 09/27/68 272/8 09/28/68	213948 NO DATA	1	<u>Good Whole Earth</u>	x xx
09/28/68	272/8 09/28/68 273/8 09/29/68	NO DATA NO DATA			
09/29/68	273/8 09/29/68 274/8 09/30/68	NO DATA NO DATA			
09/30/68 1131	274/8 09/30/68 275/8 10/01/68	213136 NO DATA	1	<u>Good Whole Earth</u>	x xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
10/01/68 1214	275/8 10/01/68 221433 276/8 10/02/68 NO DATA	1	Good Whole Earth	x	xx
10/02/68 1242	276/8 10/02/68 224257 277/8 10/03/68 NO DATA	1	<u>Good-most com.</u>	x	xx
10/03/68 1314	277/8 10/03/68 231415 278/8 10/04/68 NO DATA	1	<u>9/10 Good-most com.</u>	x	xx
10/04/68 0528	278/8 10/04/68 152801	1	Good	x	xx
0659	165920	2	Good	x	xx
0723	172302	3	Good	x	xx
1150	215011	4	1/2 Good-lined	x	xx
1216	221617	5	<u>Good Whole Earth</u>	x	xx
1335	233511	6	Good	x	xx
	279/8 10/05/68 NO DATA				
10/05/68	279/8 10/05/68 NO DATA 280/8 10/06/68 NO DATA				
10/06/68	280/8 10/06/68 NO DATA 281/8 10/07/68				
1617	021722	1	<u>Good-most com.</u>	x	xx
1643	024305	2	Good	x	xx
1706	030645	3	Good	x	xx
1730	033024	4	Good	x	xx
1754	035404	5	Good	x	xx
10/07/68 0757	281/8 10/07/68 175731	6	Good	x	xx
0821	182113	7	Good	x	xx
0844	184450	8	9/10 Good-lined	x	xx
0908	190831	9	Good	x	xx
0932	193209	10	Good	x	xx
0955	195551	11	Good	x	xx
1019	201928	12	Good	x	xx
1042	204209	13	Good	x	xx
1106	210649	14	Good	x	xx
1130	213030	15	Good	x	xx
1154	215411	16	<u>Good Whole Earth</u>	x	xx
1217	221749	17	Good	x	xx
1241	224131	18	Good	x	xx
1305	230511	19	Good	x	xx
	282/8 10/08/68 NO DATA				

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
10/08/68	282/8 10/08/68 283/8 10/09/68		NO DATA NO DATA		
10/09/68	283/8 10/09/68 1801 284/8 10/10/68		NO DATA 040124	1	Good-most com. x xx
10/10/68	284/8 10/10/68 285/8 10/11/68	183917 195456 212607 214947 040709	2 3 4 5 1	Good Good Good Good Whole Earth 9/10 Good-lined	x xx x xx x xx x xx x xx
10/11/68	285/8 10/11/68 286/8 10/12/68	165900 181000 204538 222620 003145 023329 041536	2 3 4 5 1 2 3	Good 3/4 Good-lined 9/10 Good Good Whole Earth Good Good Good	x xx x xx x xx x xx x xx x xx x xx
10/12/68	286/8 10/12/68 287/8 10/13/68	164410 004904 024421 041000	4 1 2 3	Good Good-most com. Good Good	x xx x xx x xx x xx
10/13/68	287/8 10/13/68 288/8 10/14/68	164918 183910 200654 004503 041439	4 5 6 1 2	9/10 Good-spotted Good Good-most com. Good Good	x xx x xx x xx x xx x xx
10/14/68	288/8 10/14/68 289/8 10/15/68	164506 182006 195531 212908 231737 003435 041236	3 4 5 6 7 1 2	3/4 Good Good Good Good-most com. Good Good Good	x xx x xx x xx x xx x xx x xx x xx
10/15/68	289/8 10/15/68 290/8 10/16/68	165610 183728 201901 003629 041503	3 4 5 1 2	3/4 Good-scratched 9/10 Good-scratched 9/10 Good-most com. Good Good	x xx x xx x xx x xx x xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
10/16/68	0637 290/8 10/16/68	163752	3	Good	x XX
	0836	183612	4	9/10 Good-scratched	x XX
	1021	202103	5	Good-most com.	x XX
	1449 291/8 10/17/68	004926	1	9/10 Good	x XX
	1816	041600	2	Good	x XX
10/17/68	0645 291/8 10/17/68	164522	3	Good	x XX
	0837	183702	4	9/10 Good-lined	x XX
	1019	201942	5	3/4 Good-lined	x XX
	1203	220308	6	9/10 Good-lined- most com.	x XX
	1403 292/8 10/18/68	000317	1	3/4 Good-dist.	x XX
	1655	025520	2	9/10 Good-lined	x XX
10/18/68	0654 292/8 10/18/68	165426	3	Good	x XX
	0833	183354	4	1/2 Good-dist.	x XX
	1016	201608	5	Good	x XX
	1200	220018	6	Good Whole Earth	x XX
	1432 293/8 10/19/68	003200	1	Good	x XX
	1655	025535	2	Good	x XX
10/19/68	0635 293/8 10/19/68	163547	3	Good	x XX
	0835	183520	4	Good	x XX
	1019	201954	5	Good	x XX
	1159	215936	6	Good Whole Earth	x XX
	1432 294/8 10/20/68	003232	1	Good	x XX
	1658	025827	2	Good	x XX
10/20/68	0636 294/8 10/20/68	163652	3	Good	x XX
	0830	183031	4	Good	x XX
	1023	202312	5	Good	x XX
	1156	215648	6	Good Whole Earth	x XX
	1426 295/8 10/21/68	002620	1	Good	x XX
	1718	031806	2	Good	x XX
10/21/68	0635 295/8 10/21/68	163526	3	Good	x XX
	0834	183435	4	Good	x XX
	1026	202606	5	Good	x XX
	1200	220008	6	Good Whole Earth	x XX
	1405 296/8 10/22/68	000504	1	Good	x XX
	1716	031628	2	Good	x XX

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Dup.</u> <u>Neg.</u>	<u>Library</u> <u>Prints</u>
10/22/68	296/8 10/22/68	163245	3	Good	x xx
		205243	4	Good	x xx
		211624	5	Good	x xx
		214000	6	Good	x xx
		220346	7	Good Whole Earth	x xx
		222736	8	Good	x xx
		225104	9	Good	x xx
		231447	10	Good	x xx
	297/8 10/23/68	033000	1	Good	x xx
<hr/>					
10/23/68	297/8 10/23/68	204240	2	Good	x xx
		210617	3	Good	x xx
		212948	4	Good	x xx
		215330	5	Good Whole Earth	x xx
		221716	6	Good	x xx
		224058	7	Good	x xx
		230440	8	Good	x xx
	298/8 10/24/68	032442	1	Good	x xx
<hr/>					
10/24/68	298/8 10/24/68	NO DATA			
	299/8 10/25/68	NO DATA			
<hr/>					
10/25/68	299/8 10/25/68	181716	1	Good	x xx
		210745	2	Good	x xx
		213134	3	Good	x xx
		215505	4	9/10 Good-lined	x xx
		222142	5	Good Whole Earth	x xx
		224500	6	9/10 Good-dist.	x xx
		230905	7	9/10 Good-dist.	x xx
	300/8 10/26/68	032426	1	Poor-faded	x xx
<hr/>					
10/26/68	300/8 10/26/68	163600	2	Good	x xx
		222354	3	Good Whole Earth	x xx
		225403	4	1/2 Good	x xx
		231520	5	Good	x xx
		233903	6	Good	x xx
	301/8 10/27/68	000244	1	Good	x xx
		002625	2	Good	x xx
<hr/>					
10/27/68	301/8 10/27/68	163000	3	Good	x xx
		203906	4	9/10 Good-lined	x xx
		210248	5	Good	x xx
		212627	6	Good	x xx
		215006	7	Good Whole Earth	x xx
		221347	8	Good	x xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
11/05/68	310/8 11/05/68	200430	2	Good	x xx
		202810	3	Good	x xx
		205256	4	Good	x xx
		211533	5	Good	x xx
		213913	6	Good	x xx
		220253	7	Good Whole Earth	x xx
		222630	8	Good	x xx
		225015	9	Good	x xx
		231356	10	Good	x xx
	311/8 11/06/68	030915	1	Good	x xx
11/06/68	311/8 11/06/68	201538	2	Good	x xx
		203920	3	Good	x xx
		210256	4	Good	x xx
		212630	5	Good	x xx
		215018	6	Good Whole Earth	x xx
		221400	7	Good	x xx
		231600	9	Good	x xx
		233952	10	Good	x xx
	312/8 11/07/68	000336	1	9/10 Good-lined	x xx
		032045	2	9/10 Good-lined	x xx
11/07/68	312/8 11/07/68	195541	3	Good	x xx
		201922	4	Good	x xx
		204302	5	Good	x xx
		210643	6	9/10 Good-lined	x xx
		213026	7	9/10 Good-dist.	x xx
		215406	8	9/10 Good-lined- most com.	x xx
		221747	9	3/4 Good-dist.	x xx
		230405	11	Good	x xx
		232851	12	Good	x xx
	313/8 11/08/68	032231	1	Good	x xx
11/08/68	313/8 11/08/68	NO DATA			
	314/8 11/09/68	031055	1	Good-most com.	x xx
11/09/68	314/8 11/09/68	NO DATA			
	315/8 11/10/68	NO DATA			
11/10/68	315/8 11/10/68	NO DATA			
	316/8 11/11/68	041516	1	Good	x xx

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Dup. Neg.	Library Prints
11/11/68	316/8 11/11/68	200116	2	Good	x xx
		202457	3	Good	x xx
		204834	4	Good	x xx
		211215	5	Good	x xx
		213559	6	Good	x xx
		220954	7	Good Whole Earth	x xx
		223334	8	Good	x xx
		225715	9	Good	x xx
	317/8 11/12/68	032346	1	Good	x xx
11/12/68	317/8 11/12/68	201146	2	Good	x xx
		203526	3	Good	x xx
		205908	4	Good-most com.	x xx
	318/8 11/13/68	032312	1	1/2 Good-faded	x xx
11/13/68	318/8 11/13/68	200924	2	Good	x xx
		203305	3	Good	x xx
		205645	4	Good	x xx
		212028	5	Good	x xx
		214408	6	Good	x xx
		220749	7	Good Whole Earth	x xx
		223132	8	Good	x xx
		225512	9	Good	x xx
	319/8 11/14/68	032150	1	Good	x xx
11/14/68	319/8 11/14/68	NO DATA			
	320/8 11/15/68	030349	1	Good-most com.	x xx
11/15/68	320/8 11/15/68	202210	2	Good	x xx
		204550	3	Good	x xx
		211803	4	Good	x xx
		214445	5	Good Whole Earth	x xx
	321/8 11/16/68	032027	1	1/2 Good-faded	x xx
11/16/68	321/8 11/16/68	NO DATA			
	322/8 11/17/68	NO DATA			
11/17/68	322/8 11/17/68	NO DATA			
	323/8 11/18/68	NO DATA			
11/18/68	323/8 11/18/68	213300	1	1/4 Good-faded	x xx
		222018	2	1/2 Good-faded- most com.	x xx

1968 One-A-Day Print Catalog

HOW TO USE THIS CATALOG

- I. Hawaiian Standard Time is the local time centered at the subsatellite point (approximately 151°W). The first two columns give the date and time of the picture when computed in Hawaiian Standard Time.
- II. An Hawaiian Standard day is composed of 0000-2400 hours HST. This is 10 hours behind Greenwich Mean Time. Because of this lag, the Hawaiian day is made up of parts of two Greenwich days (column #3). The Greenwich days are consecutively numbered throughout the year; thus, 001/7 indicates January 1, 1967 and 336/8 is December 1, 1968. The Greenwich time shows hours, minutes, and seconds, whereas the local time (Hawaiian) in column 2 only shows hours and minutes.
- III. The two receiving stations, Rosman, North Carolina, and Mojave, California, are designated "R" and "M" respectively when they appear in the "Station and Sequence No." column.
- IV. The "Remarks" column indicates the quality of the once-a-day picture.
- V. The "Library Prints" column indicates (by x's) the available prints on file in the library. One x indicates an archives print and two x's a loaner copy as well. (These prints are in addition to the copies of pictures in the complete day file. In other words, if two x's appear in this column we have four prints of that picture, two in the once-a-day file and two in the complete-day set.)
- VI. Horizontal lines divide the Hawaiian or local months.

ATS DATA LIBRARY
1024 Regent Street

Once-A-Day Catalogue
1968

<u>Hawaiian Standard</u> <u>Day & Time</u>	<u>Greenwich Mean</u> <u>Day & Time</u>	<u>Station &</u> <u>Sequence No.</u>	<u>Remarks</u>	<u>Library</u> <u>Prints</u>	
01/01/68	001/8-002/8	NO DATA			
01/02/68	002/8-003/8	NO DATA			
01/03/68	2035 003/8-004/8	063524	12	Good	XX
01/04/68	004/8-005/8	NO DATA			
01/05/68	1157 005/8-006/8	215705	20	Good	XX
01/06/68	006/8-007/8	NO DATA			
01/07/68	007/8-008/8	NO DATA			
01/08/68	008/8-009/8	NO DATA			
01/09/68	009/8-010/8	NO DATA			
01/10/68	010/8-011/8	NO DATA			
01/11/68	011/8-012/8	NO DATA			
01/12/68	012/8-013/8	NO DATA			
01/13/68	013/8-014/8	NO DATA			
01/14/68	1039 014/8-015/8	203937	M4	Good	XX
01/15/68	015/8-016/8	NO DATA			
01/16/68	1057 016/8-017/8	205749	4	Good	XX
01/17/68	1217 017/8-018/8	221715	4	Good	XX
01/18/68	1141 018/8-019/8	214151	5	Good	XX
01/19/68	019/8-020/8	NO DATA			
01/20/68	1138 020/8-021/8	213816	4	Good	XX
01/21/68	021/8-022/8	NO DATA			
01/22/68	022/8-023/8	NO DATA			
01/23/68	023/8-024/8	NO DATA			
01/24/68	0806 024/8-025/8	180630	1	Good	XX
01/25/68	0901 025/8-026/8	190130	3	Good	XX
01/26/68	026/8-027/8	NO DATA			
01/27/68	1054 027/8-028/8	205403	4	3/4 Good	XX
01/28/68	028/8-029/8	NO DATA			
01/29/68	1221 029/8-030/8	222152	7	Good	XX
01/30/68	1150 030/8-031/8	215045	8	Good	XX
01/31/68	1154 031/8-032/8	215450	3	Good	XX
<hr/>					
02/01/68	1204 032/8-033/8	220439	2	Good	XX
02/02/68	1052 033/8-034/8	205206	1	Good	XX
02/03/68	1058 034/8-035/8	205830	1	Good	XX
02/04/68	1107 035/8-036/8	210703	1	Good	XX
02/05/68	1144 036/8-037/8	214425	4	Good	XX

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Library Prints	
02/06/68	1155 037/8-038/8	215504	24	Good	XX
02/07/68	1050 038/8-039/8	205041	21	Good	XX
02/08/68	1103 039/8-040/8	210355	2	Good	XX
02/09/68	1124 040/8-041/8	212419	3	Good	XX
02/10/68	1118 041/8-042/8	211807	6	Good	XX
02/11/68	1150 042/8-043/8	215046	7	Good	XX
02/12/68	1058 043/8-044/8	205858	2	9/10 Good	XX
02/13/68	1118 044/8-045/8	211835	1	Good	XX
02/14/68	1112 045/8-046/8	211250	1	Good	XX
02/15/68	1101 046/8-047/8	210143	1	Good	XX
02/16/68	2125 047/8-048/8	212514	1	Good	XX
02/17/68	1201 048/8-049/8	220121	5	Good	XX
02/18/68	049/8-050/8	NO DATA			
02/19/68	1154 050/8-051/8	215435	3	Good	XX
02/20/68	1148 051/8-052/8	214843	4	Good	XX
02/21/68	1108 052/8-053/8	210806	3	Good	XX
02/22/68	1034 053/8-054/8	203420	2	3/4 Good-dist.	XX
02/23/68	1149 054/8-055/8	214923	3	Good	XX
02/24/68	055/8-056/8	NO DATA			
02/25/68	1614 056/8-057/8	021458	1	Good	XX
02/26/68	1623 057/8-058/8	022325	1	1/2 Good	XX
02/27/68	1203 058/8-059/8	220309	3	9/10 Good-cut	XX
02/28/68	1143 059/8-060/8	214305	3	9/10 Good-cut	XX
02/29/68	060/8-061/8	NO DATA			
<hr/>					
03/01/68	061/8-062/8	NO DATA			
03/02/68	1211 062/8-063/8	221132	3	9/10 Good-cut	XX
03/03/68	0810 063/8-064/8	181038	1	9/10 Good-dist.	XX
03/04/68	064/8-065/8	NO DATA			
03/05/68	1122 065/8-066/8	212206	2	Good	XX
03/06/68	1114 066/8-067/8	211435	1	Good	XX
03/07/68	067/8-068/8	NO DATA			
03/08/68	068/8-069/8	NO DATA			
03/09/68	069/8-070/8	NO DATA			
03/10/68	070/8-071/8	NO DATA			
03/11/68	1540 071/8-072/8	014028	1	9/10 Good-dist.	XX
03/12/68	0828 072/8-073/8	182824	14	9/10 Good-dist.	XX
03/13/68	1211 073/8-074/8	221126	3	9/10 Good-dist.	XX
03/14/68	1220 074/8-075/8	222057	7	9/10 Good-dist.	XX
03/15/68	1159 075/8-076/8	215942	7	9/10 Good-dist.	XX
03/16/68	1216 076/8-077/8	221644	6	9/10 Good-dist.	XX
03/17/68	1127 077/8-078/8	212719	2	9/10 Good-dist.	XX
03/18/68	1215 078/8-079/8	221517	6	9/10 Good-dist.	XX
03/19/68	1213 079/8-080/8	221351	7	9/10 Good-dist.	XX
03/20/68	1222 080/8-081/8	222220	7	9/10 Good-dist.	XX
03/21/68	0810 081/8-082/8	181037	3	9/10 Good-dist.	XX
03/22/68	082/8-083/8	NO DATA			
03/23/68	083/8-084/8	NO DATA			
03/24/68	084/8-085/8	NO DATA			

Hawaiian Standard Day & Time	Greenwich Mean Day & Time	Station & Sequence No.	Remarks	Library Prints
03/25/68	085/8-086/8	NO DATA		
03/26/68	1218 086/8-087/8	221809	6 9/10 Good-dist.	XX
03/27/68	1223 087/8-088/8	222321	7 Good	XX
03/28/68	1142 088/8-089/8	214244	5 9/10 Good-dist.	XX
03/29/68	1221 089/8-090/8	222143	7 Good	XX
03/30/68	1217 090/8-091/8	221723	7 Good	XX
03/31/68	1215 091/8-092/8	221537	6 Good	XX
<hr/>				
04/01/68	092/8-093/8	NO DATA		
04/02/68	093/8-094/8	NO DATA		
04/03/68	094/8-095/8	NO DATA		
04/04/68	1123 095/8-096/8	212347	1 Good	XX
04/05/68	1204 096/8-097/8	220456	3 Good	XX
04/06/68	0815 097/8-098/8	181551	1 9/10 Good-dist.	XX
04/07/68	1209 098/8-099/8	220913	4 Good	XX
04/08/68	1211 099/8-100/8	221109	5 Good	XX
04/09/68	1203 100/8-101/8	220309	21 Good	XX
04/10/68	1153 101/8-102/8	215306	23 Good	XX
04/11/68	0816 102/8-103/8	181603	1 Good	XX
04/12/68	1202 103/8-104/8	220216	5 Good	XX
04/13/68	1153 104/8-105/8	215340	6 Good	XX
04/14/68	0805 105/8-106/8	180538	2 Good	XX
04/15/68	1155 106/8-107/8	215508	3 Good	XX
04/16/68	1156 107/8-108/8	215605	4 Good	XX
04/17/68	1200 108/8-109/8	220010	4 Good	XX
04/18/68	1152 109/8-110/8	215256	4 Good	XX
04/19/68	1106 110/8-111/8	210645	3 Good	XX
04/20/68	1211 111/8-112/8	221139	7 Good	XX
04/21/68	0026 112/8-113/8	212606	4 Good	XX
04/22/68	113/8-114/8	NO DATA		
04/23/68	114/8-115/8	NO DATA		
04/24/68	115/8-116/8	NO DATA		
04/25/68	116/8-117/8	NO DATA		
04/26/68	1846 117/8-118/8	044649	1 Good	XX
04/27/68	1158 118/8-119/8	215806	6 Good	XX
04/28/68	1152 119/8-120/8	215246	4 Good	XX
04/29/68	1125 120/8-121/8	212558	5 Good	XX
04/30/68	0820 121/8-122/8	182011	2 9/10 Good-lined	XX
<hr/>				
05/01/68	1111 122/8-123/8	211134	2 9/10 Good-lined	XX
05/02/68	1214 123/8-124/8	221421	6 9/10 Good-lined	XX
05/03/68	1152 124/8-125/8	215240	4 9/10 Good-lined	XX
05/04/68	1109 125/8-126/8	210936	1 9/10 Good-lined	XX
05/05/68	126/8-127/8	NO DATA		
05/06/68	127/8-128/8	NO DATA		

ATS-III Information

Image Dissector Camera System (IDCS) Pictures

THIS CATALOGUE SOON TO BE INCLUDED.

Multicolor Spin Scan Cloud Camera (MSSCC) Pictures

ATS-III
Negative and Print Catalog
MSSCC

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Prints</u>	
	<u>Day</u>	<u>& Time</u>			<u>Film</u>	<u>B&W</u>
Nov. 8, 1967	312/7	151452	1N	<u>Most Com.</u>	C	X
	312/7	161204	2N			X
	312/7	175316	3N			X
Nov. 9, 1967	313/7	202353	4N	<u>Most Com.</u>	C	X
	313/7	212333	5N			X
Nov. 10, 1967	314/7	150119	2N	<u>Good Whole Earth</u>	C	X
	314/7	153107	3N			X
	314/7	160059	4N			X
	314/7	173747	5N			X
	314/7	184908	6N			X
	314/7	191900	7N			X
Nov. 11, 1967	315/7	NO DATA				
Nov. 12, 1967	316/7	165839	1N	<u>Good Whole Earth</u>	C	X
	316/7	172828	2N			X
	316/7	175820	3N			X
	316/7	182410	4N			X
	316/7	192602	5N			X
Nov. 13, 1967	317/7	151552	1N	<u>Good Whole Earth</u>	C	X
	317/7	154550	2N			X
	317/7	161532	3N			X
	317/7	164524	4N			X
Nov. 14, 1967	318/7	NO DATA				
Nov. 15, 1967	319/7	NO DATA				

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day	& Time			Film	B&W
Nov. 16, 1967	320/7	152401	2N	<u>Good Whole Earth</u>	C	X
	320/7	162344	4N		C	X
	320/7	173408	6N		C	X
	320/7	180400	7N		C	X
	320/7	190340	8N		C	X
	320/7	200321	9N		C	X
<hr/>						
Nov. 17, 1967	321/7	NO DATA				
<hr/>						
Nov. 18, 1967	322/7	070802	1N		C	X
	322/7	073750	2N		C	X
	322/7	075810	3N		C	X
	322/7	082822	4N		C	X
	322/7	085811	5N		C	X
	322/7	092803	6N		C	X
	322/7	095751	7N		C	X
	322/7	102743	8N		C	X
	322/7	105735	9N		C	X
	322/7	112723	10N		C	X
	322/7	115715	11N		C	X
	322/7	122704	12N		C	X
	322/7	125656	13N		C	X
	322/7	133331	14N		C	X
	322/7	140323	15N		C	X
	322/7	143315	16N		C	X
	322/7	150303	17N		C	X
	322/7	153255	18N	<u>Good Whole Earth</u>	C	X
	322/7	160244	19N		C	X
	322/7	163235	20N		C	X
	322/7	170225	21N		C	X
	322/7	173216	22N		C	X
	322/7	180208	23N		C	X
	322/7	183157	24N		C	X
	322/7	190148	25N		C	X
	322/7	193138	26N		C	X
	322/7	200129	27N		C	X
	322/7	203118	28N		C	X
	322/7	210110	29N		C	X
	322/7	213101	30N		C	X
	322/7	220050	31N		C	X
	322/7	223042	32N		C	X
	322/7	230031	33N		C	X
	322/7	233023	34N		C	X
323/7	000011	1N		C	X	

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day	Time			Film	B&W
Nov. 19, 1967	323/7	075312	3N		C	X
	323/7	144327	17N	<u>Most Com.</u>	C	X
	323/7	235031	34N		C	X

Nov. 20, 1967	324/7	143138	1N		C	X
	324/7	151046	2N		C	X
	324/7	154058	3N	<u>Good Whole Earth</u>	C	X
	324/7	161113	4N		C	X
	324/7	164126	5N		C	X
	324/7	171138	6N		C	X
	324/7	174151	7N		C	X
	324/7	181203	8N		C	X
	324/7	184219	9N		C	X

Nov. 21, 1967	325/7	NO DATA				

Nov. 22, 1967	326/7	150019	1N		C	X
	326/7	154948	2N	<u>Most Com.</u>	C	X
	326/7	162007	3N		C	X

DATA LAPSE						

Dec. 28, 1967	362/7	154450	1N		C	X
	362/7	162124	2N		C	X
	362/7	165652	3N		C	X
	362/7	173300	4N		C	X
	362/7	180915	5N		C	X
	362/7	184806	6N		C	X
	362/7	192029	7N	<u>Most Com.</u>	C	X
	362/7	195629	8N		C	X
	362/7	203135	9N		C	X
	362/7	210723	10N		C	X
	362/7	214322	11N		C	X
	362/7	221829	12N		C	X

Dec. 29, 1967	363/7	144037	1N		C	X
	363/7	151614	2N	<u>Most Com.</u>	C	X

DATA LAPSE						

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day & Time				Film	B&W
Jan. 3, 1968	003/8	154501	2N		C	X
	003/8	164248	4N		C	X
	003/8	174217	6N		C	X
	003/8	181440	7N		C	X
	003/8	191927	9N	<u>Most Com.</u>	C	X
	003/8	195150	10N		C	X
	003/8	202413	11N		C	X
	003/8	205636	12N		C	X
	003/8	215956	13N		C	X
	003/8	223132	14N		C	X
	003/8	230439	15N		C	X
	003/8	233831	16N		C	X
	004/8	001054	1N		C	X

Jan. 4, 1968	004/8	110109	4N		C	X
	004/8	114238	5N		C	X
	004/8	121501	6N		C	X
	004/8	124726	7N		C	X
	004/8	131947	8N		C	X
	004/8	140242	10N		C	X
	004/8	143505	11N		C	X
	004/8	150728	12N		C	X
	004/8	163023	14N		C	X
	004/8	170246	15N		C	X
	004/8	173509	16N		C	X
	004/8	180732	17N		C	X
	004/8	183955	18N	<u>Good Whole Earth</u>	C	X
	004/8	191218	19N		C	X
	004/8	203443	21N		C	X
	004/8	210706	22N		C	X
	004/8	213929	23N		C	X
	004/8	221152	24N		C	X
	004/8	224415	25N		C	X
	004/8	231639	26N		C	X
004/8	234902	27N		C	X	

Jan. 5, 1968	005/8	095155	1N		C	X
	005/8	103137	2N		C	X
	005/8	110359	3N		C	X
	005/8	113622	4N		C	X
	005/8	120845	5N		C	X
	005/8	144109	6N		C	X
	005/8	131332	7N		C	X
	005/8	134555	8N		C	X
	005/8	141818	9N		C	X
	005/8	145041	10N		C	X
	005/8	152304	11N		C	X
	005/8	155527	12N		C	X
	005/8	162750	13N		C	X
	005/8	170013	14N		C	X
	005/8	173236	15N		C	X
	005/8	180459	16N		C	X
	005/8	183722	17N	<u>Good Whole Earth</u>	C	X

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Prints</u>	
	<u>Day</u>	<u>& Time</u>			<u>Film</u>	<u>B&W</u>
	005/8	194208	19N		C	X
	005/8	201431	20N		C	X
	005/8	204654	21N		C	X
<hr/>						
Jan. 6, 1968	006/8	104447	1N		C	X
	006/8	111634	2N		C	X
	006/8	114855	3N		C	X
	006/8	122118	4N		C	X
	006/8	132604	6N		C	X
	006/8	135826	7N		C	X
	006/8	143049	8N		C	X
	006/8	153426	10N		C	X
	006/8	160759	11N		C	X
	006/8	164022	12N		C	X
	006/8	171245	13N		C	X
	006/8	192217	17N	<u>Most Com.</u>	C	X
	006/8	195440	18N		C	X
	006/8	202703	19N		C	X
	006/8	205926	20N		C	X
	006/8	213235	21N		C	X
	006/8	220444	22N		C	X
	006/8	223635	23N		C	X
	006/8	230858	24N		C	X
	007/8	234121	25N		C	X
	007/8	001344	1N		C	X
	007/8	004608	2N		C	X
	007/8	011831	3N		C	X
<hr/>						
Jan. 7, 1968	007/8	101933	5N		C	X
	007/8	105156	6N		C	X
	007/8	112418	7N		C	X
	007/8	115641	8N		C	X
	007/8	122904	9N		C	X
	007/8	130127	10N		C	X
	007/8	133350	11N		C	X
	007/8	140614	12N		C	X
	007/8	143837	13N		C	X
	007/8	151100	14N		C	X
	007/8	161546	15N		C	X
	007/8	164809	16N		C	X
	007/8	172032	17N		C	X
	007/8	175255	18N		C	X
	007/8	190313	19N	<u>Most Com.</u>	C	X
	007/8	193536	20N		C	X
	007/8	200759	21N		C	X
	007/8	204022	22N		C	X
	007/8	214804	23N		C	X
	007/8	230000	24N		C	X

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day & Time				Film	B&W
	007/8	233223	25N		C	X
	008/8	000446	1N		C	X
	008/8	003709	2N		C	X
	008/8	010932	3N		C	X
<hr/>						
Jan. 8, 1968	008/8	101512	5N		C	X
	008/8	104736	6N		C	X
	008/8	111959	7N		C	X
	008/8	132919	9N		C	X
	008/8	140142	10N	<u>Most Com.</u>	C	X
<hr/>						
DATA LAPSE						
<hr/>						
Jan. 17, 1968	017/8	133246	1N		C	X
	017/8	140509	2N		C	X
	017/8	143732	3N		C	X
	017/8	150955	4N		C	X
	017/8	155639	6N		C	X
	017/8	173348	7N		C	X
	017/8	190832	8N	<u>Most Com.</u>	C	X
	018/8	001214	1N		C	X
<hr/>						
Jan. 18, 1968	018/8	140012	7N		C	X
	018/8	190120	10N	<u>Good Whole Earth</u>	C	X
	018/8	193343	11N		C	X
	018/8	234255	14N		C	X
	019/8	001518	1N		C	X
<hr/>						
Jan. 19, 1968	019/8	125220	4N		C	X
	019/8	132443	5N		C	X
	019/8	135706	6N		C	X
	019/8	142929	7N		C	X
	019/8	150152	8N		C	X
	019/8	153415	9N		C	X
	019/8	160638	10N		C	X
	019/8	163901	11N		C	X
	019/8	173535	12N		C	X
	019/8	180758	13N		C	X
	019/8	184021	14N		C	X
	019/8	191244	15N	<u>Good Whole Earth</u>	C	X
	019/8	194507	16N		C	X
	019/8	201730	17N		C	X
	019/8	204954	18N		C	X
	019/8	212217	19N		C	X
	019/8	215440	20N		C	X
	019/8	222703	21N		C	X
	019/8	225926	22N		C	X

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day	Time			Film	B&W
	019/8	233149	23N		C	X
	020/8	000412	1N		C	X
	020/8	003634	2N		C	X
	020/8	010857	3N		C	X
	020/8	014121	4N		C	X
	020/8	120344	5N		C	X
<hr/>						
Jan. 20, 1968	020/8	100957	8N		C	X
	020/8	104220	9N		C	X
	020/8	112939	10N		C	X
	020/8	120503	11N		C	X
	020/8	123726	12N		C	X
	020/8	130949	13N		C	X
	020/8	134750	14N		C	X
	020/8	142010	15N		C	X
	020/8	145233	16N		C	X
	020/8	152456	17N		C	X
	020/8	155716	18N		C	X
	020/8	162940	19N		C	X
	020/8	170203	20N		C	X
	020/8	173423	21N		C	X
	020/8	180646	22N		C	X
	020/8	183908	23N		C	X
	020/8	191131	24N	<u>Good Whole Earth</u>	C	X
	020/8	194352	25N		C	X
	020/8	202939	26N	No Earth on Picture	C	X
	020/8	210743	27N		C	X
	020/8	221229	29N		C	△
	020/8	224452	30N		C	X
	020/8	231716	31N		C	X
	020/8	234939	32N		C	X
	021/8	002201	1N		C	X
	021/8	005421	2N		C	△
	021/8	012644	3N		C	X
	021/8	024320	4N	No Earth on Picture	C	X
	021/8	031543	5N	No Earth-Streaked	C	X
<hr/>						
Jan. 21, 1968	021/8	101703	7N		C	X
	021/8	104926	8N		C	X
	021/8	112847	9N	No Earth-Streaked	C	X
	021/8	122102	10N		C	X
	021/8	130705	12N		C	X
	021/8	133928	13N		C	X
	021/8	141151	14N		C	X
	021/8	144414	15N		C	X
	021/8	151637	16N		C	X
	021/8	154900	17N		C	X
	021/8	162123	18N		C	X
	021/8	165346	19N		C	X
	021/8	172819	20N		C	X

Local Day	Greenwich Mean		Sequence	Remarks	Prints		
	Day	Time			Film	B&W	Color
	021/8	181141	21N		C		X
	021/8	184404	22N		C		X
	021/8	191627	23N	Good Whole Earth	C		X
	021/8	202847	24N	No Earth-Streaked	C		X
	021/8	210914	26N		C		X
	021/8	214137	27N		C		X
	021/8	221400	28N		C		X
	021/8	224623	29N		C		X
	021/8	231846	30N		C		X
	021/8	235109	31N		C		X

DATA LAPSE

Jan. 24, 1968	024/8	171715	1N		C		X
	024/8	174938	2N		C		X
	024/8	182201	3N		C		X
	024/8	185424	4N	Most Com.	C		X
	024/8	192647	5N		C		X
	024/8	195910	6N		C		X

DATA LAPSE

Feb. 10, 1968	041/8	134046	(1N)				X
	041/8	143325	(2N)				X
	041/8	153805	(3N)				X
	041/8	163927	(4N)				X

DATA LAPSE

Feb. 27, 1968	058/8	171959	1N				X
	058/8	174728	2N				X
	058/8	181457	3N				X
	058/8	184226	4N				X

Feb. 29, 1968	060/8	173945	1N				X
	060/8	180717	2N				X
	060/8	183446	3N				X

March 2, 1968	062/8	104926	1N				X
	062/8	111656	2N				X
	062/8	114422	3N				X
	062/8	121152	4N				X
	062/8	123921	5N				X
	062/8	130650	6N				X
	062/8	134247	7N				X
	062/8	140106	8N				X

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day	& Time			Film	B&W
	062/8	143745	9N		X	
	062/8	150515	10N		X	
	062/8	153244	11N		X	
	062/8	155600	12N		X	
	062/8	162740	13N		X	
	062/8	165509	14N		X	
	062/8	172239	15N		X	
	062/8	175008	16B		X	
	062/8	175008	16G		X	
	062/8	175008	16N			X
	062/8	181738	17N		X	
	062/8	184507	18N		X	
	062/8	191236	19N		X	
	062/8	194006	20N		X	
	062/8	210233	23N		X	
	062/8	214946	25N		X	
	062/8	221713	26N		X	
<hr/>						
March 11, 1968	071/8	170233	1N		X	
	071/8	170233	1N			X
	071/8	172859	2N		X	
	071/8	172859	2N			X
	071/8	175628	3N		X	
	071/8	175628	3N			X
	071/8	182357	4N		X	
	071/8	182357	4N			X
<hr/>						
March 12, 1968	072/8	173236	2N		X	
	072/8	175556	3N		X	
	072/8	182735	4N		X	
<hr/>						
March 31, 1968	091/8	122351	1G		X	
	091/8	125117	2G		X	
	091/8	131844	3G		X	
	091/8	134613	4G		X	
	091/8	144328	5G		X	
	091/8	151057	6G		X	
	091/8	153854	7G		X	
	091/8	162251	8G		X	
	091/8	165017	9G		X	
	091/8	171746	10G		X	
	091/8	174512	11G		X	
	091/8	181242	12G		X	
	091/8	184011	13G		X	
	091/8	190738	14G		X	
	091/8	193507	15G		X	
	091/8	200236	16G		X	
	091/8	203003	17G		X	
	091/8	205732	18G		X	
	091/8	212458	19G		X	
	091/8	215228	20G		X	

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day	Time			Film	B&W
	091/8	221957	21G			X
	091/8	224724	22G			X
	091/8	231453	23G			X
	091/8	234222	24G			X
	092/8	000949	1G			X
	092/8	003718	2G			X
	092/8	010444	3G			X

Apr. 2, 1968	093/8	112433	1G	Good	N	X
	093/8	115159	2G	9/10 good; dist.	N	X
	093/8	121926	3G	9/10 good; dist.	N	X
	093/8	124655	4G	9/10 good; dist.	N	X
	093/8	131422	5G	9/10 good; dist.	N	X
	093/8	134151	6G	9/10 good; dist.	N	X
	093/8	140918	7G	9/10 good; dist.	N	X
	093/8	143646	8G	9/10 good; dist.	N	X
	093/8	150413	9G	9/10 good; dist.	N	X
	093/8	153142	10G	9/10 good; dist.	N	X
	093/8	155912	11G	9/10 good; dist.	N	X
	093/8	162638	12G	9/10 good; dist.	N	X
	093/8	165407	13G	9/10 good; dist.	N	X
	093/8	172137	14G	9/10 good; dist.	N	X
				Most Com.	N	X
	093/8	174903	15G	9/10 good; dist.	N	X
				Lined	N	X
	093/8	181633	16G	9/10 good; dist.	N	X
	093/8	184359	17G	9/10 good; dist.	N	X
	093/8	191128	18G	9/10 good; dist.	N	X
				Lined	N	X
	093/8	193858	19G	9/10 good; dist.	N	X
	093/8	200624	20G	9/10 good; dist.	N	X
				Lined	N	X
	093/8	203354	21G	9/10 good; dist.	N	X
	093/8	210123	22G	9/10 good; dist.	N	X
	093/8	212849	23G	9/10 good; dist.	N	X
	093/8	215618	24G	9/10 good; dist.	N	X
				Lined	N	X
	093/8	222343	25G	9/10 good; dist.	N	X
	093/8	225114	26G	9/10 good; dist.	N	X
	093/8	231844	27G	9/10 good; dist.	N	X
				Lined	N	X
	093/8	234610	28G	9/10 good; dist.	N	X
				Lined	N	X
	094/8	001340	1G	9/10 good; dist.	N	X
				Lined	N	X
	094/8	004109	2G	9/10 good; dist.	N	X
				Lined	N	X
	094/8	010835	3G	9/10 good; dist.	N	X
				Lined	N	X
	094/8	012814	4G	9/10 good; dist.	N	X
				Lined	N	X
	094/8	020133	5G	9/10 good; dist.	N	X
				Lined	N	X

Local Day	Greenwich Mean		Sequence	Remarks	Film	Prints		
	Day & Time					B&W	Color	
Apr. 3, 1968	094/8	113212	(6G)	9/10 good; dist.	N	X		
	094/8	115938	(7G)	9/10 good; dist.	N	X		
	094/8	122705	(8G)	9/10 good; dist.	N	X		
	094/8	125434	(9G)	9/10 good; dist.	N	X		
	094/8	132200	(10G)	9/10 good; dist.	N	X		
	094/8	134930	(11G)	9/10 good; dist.	N	X		
	094/8	141659	(12G)	9/10 good; dist.	N	X		
	094/8	144425	(13G)	9/10 good; dist.	N	X		
	094/8	151155	(14G)	9/10 good; dist.	N	X		
	094/8	153922	(15G)	9/10 good; dist.	N	X		
	094/8	160650	(16G)	9/10 good; dist.	N	X		
	094/8	163420	(17G)	9/10 good; dist.	N	X		
	094/8	170146	(18G)	9/10 good; dist.	N	X		
				Spotted	N	X		
	094/8	172916	(19G)	9/10 good; dist.	N	X		
	094/8	175642	(20G)	9/10 good; dist.	N	X		
				<u>Most Com.</u>	N	X		
	094/8	182411	(21G)	9/10 good; dist.	N	X		
	094/8	185141	(22G)	9/10 good; dist.	N	X		
	094/8	191907	(23G)	9/10 good; dist.	N	X		
	094/8	194637	(24G)	9/10 good; dist.	N	X		
	094/8	201406	(25G)	9/10 good; dist.	N	X		
	094/8	204133	(26G)	9/10 good; dist.	N	X		
	094/8	210902	(27G)	9/10 good; dist.	N	X		
	094/8	213628	(28G)	9/10 good; dist.	N	X		
	094/8	220358	(29G)	9/10 good; dist.	N	X		
	094/8	223127	(30G)	9/10 good; dist.	N	X		
	094/8	225853	(31G)	9/10 good; dist.	N	X		
	095/8	011614	3G	9/10 good; dist.	N	X		
	095/8	014344	4G	9/10 good; dist.	N	X		
	<hr/>							
	Apr. 4, 1968	095/8	114655	5G	3/4 good; dist.	N	X	
		095/8	121503	6G		N	X	
095/8		123522	7G	3/4 good; dist.	N	X		
095/8		125641	8G	3/4 good; dist.	N	X		
095/8		131730	9G	3/4 good; dist.	N	X		
095/8		133822	10G	3/4 good; dist.	N	X		
095/8		135910	11G	3/4 good; dist.	N	X		
095/8		142002	12G	3/4 good; dist.	N	X		
095/8		144054	13G	3/4 good; dist.	N	X		
095/8		150146	14G	3/4 good; dist.	N	X		
095/8		152250	15G	3/4 good; dist.	N	X		
095/8		161317	18G	9/10 good; dist.	N	X		
095/8		164044	19G	9/10 good; dist.	N	X		
095/8		173540	21G	9/10 good; dist.	N	X		
				<u>Most. Com.</u>	N	X		
095/8		180309	22G	9/10 good; dist.	N	X		
095/8		183039	23G	2/3 good; dist.	N	X		
095/8		185805	24G	9/10 good; dist.	N	X		
095/8		192535	25G	9/10 good; dist.	N	X		
095/8		195301	26G	9/10 good; dist.	N	X		
095/8		202030	27G	9/10 good; dist.	N	X		
095/8		204759	28G	9/10 good; dist.	N	X		

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Prints</u>	
	<u>Day & Time</u>				<u>Film</u>	<u>B&W</u>
	095/8	211526	29G	9/10 good; dist.	N	X
	096/8	NO DATA				

Apr. 5, 1968	096/8	NO DATA				
	097/8	NO DATA				

Apr. 6, 1968	097/8	NO DATA				
	098/8	NO DATA				

April 7, 1968	098/8	130627	1G	9/10 good; dist.	N	X
	098/8	133353	2G	9/10 good; dist.	N	X
	098/8	140120	3G	1/3 good; dist. Lined.	N	X
	098/8	142846	4G	9/10 good; dist.	N	X
	098/8	145616	5G	9/10 good; dist.	N	X
	098/8	152342	6G	9/10 good; dist.	N	X
	098/8	160847	7G	2/3 good; dist.	N	X
	098/8	163617	8G	9/10 good; dist. Scratched	N	X
	098/8	170343	9G	9/10 good; dist.	N	X
	098/8	173113	10G	9/10 good; dist.	N	X
	098/8	175839	11G	9/10 good; dist. Most Com.	N	X
	098/8	182608	12G	9/10 good; dist.	N	X
	098/8	185335	13G	9/10 good; dist.	N	X
	098/8	192104	14G	9/10 good; dist.	N	X
	098/8	194830	15G	9/10 good; dist.	N	X
	098/8	201600	16G	9/10 good; dist.	N	X
	098/8	204326	17G	9/10 good; dist.	N	X
	098/8	211056	18G	9/10 good; dist.	N	X
	098/8	213822	19G	9/10 good; dist.	N	X
	098/8	220551	20G	9/10 good; dist.	N	X
	098/8	223317	21G	Good	N	X
	098/8	230047	22G	Good	N	X
	098/8	232813	23G	Good	N	X
	098/8	235542	24G	Good	N	X
	099/8	002309	1G	Good	N	X
	099/8	005038	2G	Good	N	X

Apr. 8, 1968	099/8	NO DATA				
	100/8	NO DATA				

Apr. 9, 1968	100/8	NO DATA				
	101/8	NO DATA				

Apr. 10, 1968	101/8	132856	1G	Good	N	X
	101/8	162545	2G	9/10 good; lined	N	X
	101/8	165311	3G	9/10 good; lined	N	X
	101/8	172040	4G	Good	N	X

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day & Time				Film	B&W
	101/8	174806	5G	Good <u>Whole Earth</u>	N	X
	101/8	181536	6G	9/10 good; lined	N	X
	101/8	184302	7G	Good	N	X
	101/8	191032	8G	Good	N	X
	102/8	NO DATA				
<hr/>						
Apr. 11, 1968	102/8	133550	1G	Good	N	X
	102/8	164953	2G	Good; <u>Most Com.</u>	N	X
	102/8	171710	3G	9/10 good; lined	N	X
	102/8	174450	4G	9/10 good; lined	N	X
	102/8	181216	5G	9/10 good; lined	N	X
	102/8	183945	6G	1/3 good; dist.	N	X
	102/8	194338	7G	3/4 good; aist. Lined	N	X
	103/8	NO DATA				
<hr/>						
Apr. 12, 1968	103/8	163912	1G	9/10 good; lined	N	X
	103/8	170642	2G	9/10 good; lined Scratched	N	X
	103/8	173408	3G	9/10 good; lined	N	X
	103/8	180134	4G	9/10 good; lined <u>Most Com.</u>	N	X
	103/8	182904	5G	9/10 good; lined	N	X
	103/8	184832	6G	3/4 good; cut	N	X
	103/8	193642	7G	Good	N	X
	104/8	NO DATA				
<hr/>						
Apr. 13, 1968	104/8	135147	1G	Good	N	X
	104/8	141914	2G	Good	N	X
	104/8	155931	5B	Good	N	X
	104/8	162658	6B	Good	N	X
	104/8	165426	7B	Good	N	X
	104/8	172152	8B	Good	N	X
	104/8	174921	9G	Good <u>Whole Earth</u>	N	X
	104/8	181648	10B	Good	N	X
	104/8	184414	11B	Good	N	X
	104/8	191143	12B	Good	N	X
	104/8	193910	13B	Good	N	X
	104/8	200639	14B	Good	N	X
	104/8	203405	15B	Good	N	X
	104/8	210135	16B	Good	N	X
	104/8	212901	17B	Good	N	X
	104/8	215631	18B	Good	N	X
	104/8	222357	19B	9/10 good; lined	N	X
	104/8	225127	20B	Good	N	X
	104/8	231853	21B	Good	N	X
	104/8	234622	22B	Good	N	X
	105/8	001349	1B	Good	N	X
	105/8	004118	2B	Good	N	X
	105/8	010844	3B	Good	N	X

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day	Time			Film	B&W
Apr. 14, 1968	105/8	NO DATA				
	106/8	NO DATA				

Apr. 15, 1968	106/8	233725	1G	9/10 good; lined; <u>Most Com.</u>	N	X
	107/8	NO DATA				

Apr. 16, 1968	107/8	175005	2G	9/10 good; lined; <u>Most Com.</u>	N	X
	107/8	182950	3G	9/10 good; lined	N	X
	107/8	185717	4G	9/10 good; lined	N	X
	107/8	192446	5G	9/10 good; lined	N	X
	107/8	195212	6G	9/10 good; lined	N	X
	107/8	201942	7G	Good	N	X
	107/8	204708	8G	9/10 good; lined	N	X
	107/8	211028	9G	9/10 good; lined	N	X
	107/8	214902	10G	9/10 good; lined	N	X
	107/8	221632	11G	9/10 good; lined	N	X
	107/8	224358	12G	Good	N	X
	107/8	231127	13G	9/10 good; dist. Lined	N	X
	107/8	233854	14G	Good	N	X
	108/8	000620	1G	Good	N	X
	108/8	003350	2G	1/4 good; dist.	N	X
	108/8	010116	3G	Good	N	X

Apr. 17, 1968	108/8	135052	4G	9/10 good; lined	N	X
	108/8	142023	5G	9/10 good; lined	N	X
	108/8	151516	7G	Good	N	X
	108/8	154246	8G	Good	N	X
	108/8	161012	9G	Good	N	X
	108/8	163742	10G	Good	N	X
	108/8	170508	11G	Good	N	X
	108/8	173234	12G	Good	N	X
	108/8	180003	13G	<u>Good Whole Earth</u>	N	X
	108/8	182730	14G	Good	N	X
	108/8	185459	15G	Good	N	X
	108/8	192554	16G	Good	N	X
	108/8	195323	17G	Good	N	X
	108/8	202513	18G	3/4 good; lined	N	X
	108/8	205704	19G	Good	N	X
	108/8	212433	20G	Good	N	X
	108/8	220740	22G	NH - Good	N	X
	108/8	222125	23G	NH - Good	N	X
	108/8	223630	24G	NH - Good	N	X
	108/8	224940	25G	NH - Good	N	X
	108/8	230355	26G	NH - Good	N	X
	108/8	231800	27G	NH - Good	N	X
	108/8	233250	28G	NH - Good	N	X
	108/8	234645	29G	NH - Good	N	X
	109/8	000033	1G	NH - Good	N	X
	109/8	001534	2G	NH - Good	N	X

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day	Time			Film	B&W
	109/8	002834	3G	NH - Good	N	X
	109/8	004301	4G	NH - Good	N	X
	109/8	011245	6G	NH - Good	N	X
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Apr. 18, 1968	109/8	141500	7G	NH - Good	N	X
	109/8	142840	8G	NH - Good	N	X
	109/8	144240	9G	NH - Good	N	X
	109/8	145600	10G	NH - Good	N	X
	109/8	151000	11G	NH - Good	N	X
	109/8	152337	12G	NH - Good	N	X
	109/8	153720	13G	NH - Good	N	X
	109/8	160448	15G	NH - Good	N	X
	109/8	161831	16G	NH - Good	N	X
	109/8	163217	17G	NH - Good	N	X
	109/8	164601	18G	NH - Good	N	X
	109/8	165949	19G	NH - Good	N	X
	109/8	171336	20G	NH - Good	N	X
	109/8	172721	21G	NH - Good	N	X
	109/8	175335	22G	<u>Good Whole Earth</u>	N	X
	109/8	182101	23G	Good	N	X
	109/8	184831	24G	Good	N	X
	109/8	191557	25G	Good	N	X
	110/8	000029	1G	Good	N	X
<hr/>						
Apr. 19, 1968	110/8	163216	2G	NH - Good	N	X
	110/8	164554	3G	NH - Good	N	X
	110/8	170047	4G	NH - Good	N	X
	110/8	171610	5G	NH - 9/10 good; Lined	N	X
	110/8	172955	6G	NH - Good	N	X
	110/8	174336	7G	NH - <u>Good Half</u> <u>Earth</u>	N	X
	110/8	175721	8G	NH - Good	N	X
	110/8	181106	9G	NH - Good	N	X
	110/8	182629	10G	NH - 9/10 good; Lined	N	X
	110/8	184235	11G	NH - Good	N	X
	110/8	185617	12G	NH - Good	N	X
	110/8	191002	13G	NH - Good	N	X
	110/8	192346	14G	NH - Good	N	X
	110/8	193731	15G	NH - Good	N	X
	110/8	195116	16G	NH - 9/10 good; Scratched	N	X
	110/8	200500	17G	NH - Good	N	X
	110/8	201846	18G	NH - Good	N	X
	110/8	203230	19G	NH - Good	N	X
	110/8	204614	20G	NH - Good	N	X
	110/8	210000	21G	NH - Good	N	X
	110/8	211344	22G	NH - Good	N	X
	110/8	212728	23G	NH - Good	N	X
	110/8	214112	24G	NH - Good	N	X
	110/8	215452	25G	NH - Good	N	X

Local Day	Greenwich Mean		Sequence	Remarks	Film	Prints	
	Day	& Time				B&W	Color
	110/8	220838	26G	NH - Good	N	X	
	110/8	222221	27G	NH - Good	N	X	
	110/8	223605	28G	NH - Good	N	X	
	110/8	224951	29G	NH - Good	N	X	
	110/8	230336	30G	NH - Good	N	X	
	110/8	231721	31G	NH - Good	N	X	
	110/8	233105	32G	NH - Good	N	X	
	110/8	234450	33G	NH - Good	N	X	
	110/8	235835	34G	NH - Good	N	X	
	111/8	001220	1G	NH - Good	N	X	
	111/8	002604	2G	NH - Good	N	X	
	111/8	003950	3G	NH - Good	N	X	
	111/8	005332	4G	NH - Good	N	X	
<hr/>							
Apr. 20, 1968	111/8	143801	5B	Good	N	X	
	111/8	164139	6G	Good	N	X	
	111/8	170908	7B	Good	N	X	
	111/8	174227	9B	9/10 good; lined	N	X	
	111/8	180954	10B	<u>Good Whole Earth</u>	N	X	
	112/8	NO DATA					
<hr/>							
Apr. 21, 1968	112/8	141415	1B	Good	N	X	
	112/8	153637	2B	Good	N	X	
	112/8	160407	3B	Good	N	X	
	112/8	163133	4B	Good	N	X	
	112/8	165859	5B	Good	N	X	
	112/8	172629	6B	Good	N	X	
	112/8	175355	7B	<u>Good Whole Earth</u>	N	X	
	112/8	182125	8B	Good	N	X	
	113/8	NO DATA					
<hr/>							
Apr. 22, 1968	113/8	150556	1G	NH - Good	N	X	
	113/8	151956	2G	NH - Good	N	X	
	113/8	153326	3G	NH - Good	N	X	
	113/8	154652	4G	NH - Good	N	X	
	113/8	160135	5G	NH - Good	N	X	
	113/8	161428	6G	NH - Good	N	X	
	113/8	162757	7G	NH - Good	N	X	
	113/8	164127	8G	NH - Good	N	X	
	113/8	165502	9G	NH - Good	N	X	
	113/8	170833	10G	NH - Good	N	X	
	113/8	172211	11G	NH - Good	N	X	
	113/8	173548	12G	NH - Good	N	X	
	113/8	174932	13G	NH - <u>Good Half</u>			
				<u>Earth</u>	N	X	
	113/8	180326	14G	NH - Good	N	X	
	113/8	181200	15G	NH - Good	N	X	
	113/8	184822	16G	NH - Good	N	X	
	113/8	190200	17G	NH - Good	N	X	
	113/8	191557	18G	NH - Good	N	X	
	113/8	192937	19G	NH - Good	N	X	

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day	& Time			Film	B&W
	113/8	194317	20G	NH - Good	N	X
	113/8	195330	21G	NH - Good	N	X
	113/8	200811	22G	NH - Good	N	X
	113/8	202143	23G	NH - Good	N	X
	113/8	203536	24G	NH - Good	N	X
	113/8	204856	25G	NH - Good	N	X
	113/8	210211	26G	NH - Good	N	X
	113/8	211526	27G	NH - Good	N	X
	113/8	212846	28G	NH - Good	N	X
	113/8	214206	29G	NH - Good	N	X
	113/8	215521	30G	NH - Good	N	X
	113/8	220841	31G	NH - Good	N	X
	113/8	222211	32G	NH - Good	N	X
	113/8	223541	33G	NH - Good	N	X
	113/8	224910	34G	NH - Good	N	X
	113/8	230151	35G	NH - Good	N	X
	113/8	231638	36G	NH - Good	N	X
	113/8	233006	37G	NH - Good	N	X
	113/8	234341	38G	NH - Good	N	X
	113/8	235717	39G	NH - Good	N	X
	114/8	001111	1G	NH - Good	N	X
	114/8	002440	2G	NH - Good	N	X
	114/8	003816	3G	NH - Good	N	X
	114/8	005146	4G	NH - Good	N	X
	114/8	010620	5G	NH - Good	N	X

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	114/8	121609	6G			
	114/8	123318	7G	NH - Good	N	X
	114/8	124706	8G	NH - Good	N	X
	114/8	130115	9G	NH - Good	N	X
	114/8	131552	10G	NH - Good	N	X
	114/8	133037	11G	NH - Good	N	X
	114/8	135926	13G	NH - Good	N	X
	114/8	141352	14G	NH - Good	N	X
	114/8	142735	15G	NH - Good	N	X
	114/8	144112	16G	NH - Good	N	X
	114/8	145445	17G	NH - Good	N	X
	114/8	150840	18G	NH - Good	N	X
	114/8	152246	19G	NH - Good	N	X
	114/8	153625	20G	NH - Good	N	X
	114/8	155015	21G	NH - Good	N	X
	114/8	160415	22G	NH - Good	N	X
	114/8	161916	23G	NH - Good	N	X
	114/8	163305	24G	NH - Good	N	X
	114/8	164650	25G	NH - Good	N	X
	114/8	170030	26G	NH - Good	N	X
	114/8	171410	27G	NH - Good	N	X
	114/8	172800	28G	NH - <u>Good Half</u>		
				<u>Earth</u>	N	X
	114/8	174141	29G	NH - Good	N	X
	114/8	175515	30G	NH - Good	N	X
	114/8	180850	31G	NH - Good	N	X
	114/8	182235	32G	NH - Good	N	X

Local Day	Greenwich Mean		Sequence	Remarks	Prints		
	Day	Time			Film	B&W	Color
	114/8	183615	33G	NH - Good	N	X	
	114/8	185000	34G	NH - Good	N	X	
	114/8	190346	35G	NH - Good	N	X	
	114/8	191731	36G	NH - Good	N	X	
	114/8	193121	37G	NH - Good	N	X	
	114/8	194505	38G	NH - Good	N	X	
	114/8	195920	39G	NH - Good	N	X	
	114/8	201435	40G	NH - Good	N	X	
	114/8	202827	41G	NH - Good	N	X	
	114/8	204140	42G	NH - 9/10 good; Lined	N	X	
	114/8	205550	43G	NH - Good	N	X	
	114/8	210935	44G	NH - Good	N	X	
	114/8	212332	45G	NH - Good	N	X	
	114/8	213737	46G	NH - Good	N	X	
	114/8	215121	47G	NH - Good	N	X	
	114/8	221850	49G	NH - Good	N	X	
	114/8	223234	50G	NH - Good	N	X	
	114/8	224620	51G	NH - Good	N	X	
	114/8	230004	52G	NH - Good	N	X	
	114/8	231349	53G	NH - Good	N	X	
	114/8	232734	54G	NH - Good	N	X	
	114/8	234118	55G	NH - Good	N	X	
	114/8	235503	56G	NH - Good	N	X	
	115/8	000848	1G	NH - Good	N	X	
	115/8	002232	2G	NH - Good	N	X	
	115/8	003617	3G	NH - Good	N	X	
	115/8	005003	4G	NH - Good	N	X	
	115/8	010355	5G	NH - Good	N	X	
<hr/>							
Apr. 24, 1968	115/8	112451	6G	NH - Good	N	X	
	115/8	113847	7G	NH - Good	N	X	
	115/8	115231	8G	NH - Good	N	X	
	115/8	120622	9G	NH - Good	N	X	
	115/8	122010	10G	NH - Good	N	X	
	115/8	123400	11G	NH - Good	N	X	
	115/8	124825	12G	NH - 9/10 good; Spotted	N	X	
	115/8	130235	13G	NH - Good	N	X	
	115/8	131610	14G	NH - 9/10 good; Lined	N	X	
	115/8	133139	15G	NH - Good; <u>Most</u> <u>Com.</u>	N	X	
	115/8	231605	16G	NH - Good	N	X	
	115/8	233122	17G	NH - Good	N	X	
	115/8	234503	18G	NH - Good	N	X	
	115/8	235915	19G	NH - Good	N	X	
	116/8	001300	1G	NH - Good	N	X	
	116/8	002702	2G	NH - Good	N	X	
	116/8	004047	3G	NH - Good	N	X	
	116/8	005432	4G	NH - Good	N	X	

Local Day	Greenwich Mean		Sequence	Remarks	Prints		
	Day	& Time			Film	B&W	Color
Apr. 25, 1968	116/8	NO DATA					
	117/8	NO DATA					
<hr/>							
Apr. 26, 1968	117/8	NO DATA					
	118/8	NO DATA					
<hr/>							
Apr. 27, 1968	118/8	NO DATA					
	119/8	NO DATA					
<hr/>							
Apr. 28, 1968	119/8	163142	1G	Good	N	X	
	119/8	165909	2G	Good	N	X	
	119/8	172635	3G	Good Whole Earth	N	X	
	119/8	175402	4G	Good	N	X	
	119/8	181721	5G	3/4 good; lined	N	X	
	119/8	184857	6G	Good	N	X	
	119/8	191624	7G	Good	N	X	
	119/8	194354	8G	Good	N	X	
	119/8	201120	9G	Good	N	X	
	119/8	203846	10G	Good	N	X	
	119/8	210616	11G	Good	N	X	
	119/8	213342	12G	Good	N	X	
	119/8	220111	13G	9/10 good; dist.	N	X	
	119/8	222838	14G	Good	N	X	
	119/8	225604	15G	Good	N	X	
	119/8	232334	16G	Good	N	X	
	119/8	235100	17G	Good	N	X	
	120/8	001827	1G	Good	N	X	
	120/8	004556	2G	Good	N	X	
	<hr/>						
	Apr. 29, 1968	120/8	121442	3G	1/3 good; dist.	N	X
120/8		124211	4G	Good	N	X	
120/8		130938	5G	9/10 good; dist.	N	X	
120/8		133704	6G				
120/8		140434	7G	Good	N	X	
120/8		143200	8G	Good	N	X	
120/8		145927	9G	Good	N	X	
120/8		152656	10G	Good	N	X	
120/8		155423	11G	Good	N	X	
120/8		162149	12G	Good	N	X	
120/8		164918	13G	Good	N	X	
120/8		170421	14G	NH - Good	N	X	
120/8		171803	15G	NH - Good	N	X	
120/8		173145	16G	NH - Good	N	X	
120/8		174530	17G	NH - Good Half Earth	N	X	
120/8		175914	18G	NH - Good	N	X	
120/8		181259	19G	NH - Good	N	X	
120/8		182623	20G	NH - Good	N	X	
120/8		184359	21G	NH - Good	N	X	

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Prints</u>	
	<u>Day</u>	<u>& Time</u>			<u>Film</u>	<u>B&W</u>
	120/8	185743	22G	NH - Good	N	X
	120/8	191128	23G	NH - Good	N	X
	120/8	192510	24G	NH - Good	N	X
	120/8	193852	25G	NH - Good	N	X
	120/8	195359	26G	NH - Good	N	X
	120/8	200753	27G	NH - Good	N	X
	120/8	202146	28G	NH - 9/10 good; dist.	N	X
	120/8	203528	29G	NH - Good	N	X
	120/8	204910	30G	NH - Good	N	X
	120/8	210255	31G	NH - Good	N	X
	120/8	211640	32G	NH - Good	N	X
	120/8	213024	33G	NH - Good	N	X
	120/8	214409	34G	NH - Good	N	X
	120/8	215753	35G	NH - Good	N	X
	120/8	221138	36G	NH - Good	N	X
	120/8	222522	37G	NH - Good	N	X
	120/8	223907	38G	NH - Good	N	X
	120/8	225252	39G	NH - Good	N	X
	120/8	230707	40G	NH - Good	N	X
	120/8	232133	41G	NH - Good	N	X
	120/8	233517	42G	NH - Good	N	X
	120/8	234902	43G	NH - Good	N	X
	121/8	000247	1G	NH - Good	N	X
	121/8	001631	2G	NH - Good	N	X
	121/8	003016	3G	NH - Good	N	X
	121/8	004402	4G	NH - Good	N	X
	121/8	005746	5G	NH - Good	N	X
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Apr. 30, 1968	121/8	113407	6G	NH - Good	N	X
	121/8	114752	7G	NH - Good	N	X
	121/8	120137	8G	NH - Good	N	X
	121/8	121519	9G	NH - Good	N	X
	121/8	122901	10G	NH - Good	N	X
	121/8	124245	11G	NH - Good	N	X
	121/8	125629	12G	NH - Good	N	X
	121/8	131012	13G	NH - 3/4 good; lined.	N	X
	121/8	132356	14G	NH - Good	N	X
	121/8	133741	15G	NH - Good	N	X
	121/8	135126	16G	NH - Good	N	X
	121/8	140510	17G	NH - Good	N	X
	121/8	141855	18G	NH - Good	N	X
	121/8	143240	19G	NH - Good	N	X
	121/8	144624	20G	NH - Good	N	X
	121/8	150009	21G	NH - Good	N	X
	121/8	151351	22G	NH - Good	N	X
	121/8	152753	23G	NH - Good	N	X
	121/8	154138	24G	NH - Good	N	X
	121/8	155522	25G	NH - Good	N	X
	121/8	160905	26G	NH - Good	N	X
	121/8	162249	27G	NH - Good	N	X
	121/8	164903	28G	9/10 good; lined	N	X
	121/8	171630	29G	<u>Good Whole Earth</u>	N	X

Local Day	Greenwich Mean		Sequence.	Remarks	Prints		
	Day	& Time			Film	B&W	Color
	121/8	174356	30G	Good	N	X	
	121/8	181125	31G	Good	N	X	
	121/8	183852	32G	Good	N	X	
	121/8	190618	33G	Good	N	X	
	121/8	193348	34G	Good	N	X	
	121/8	200114	35G	Good	N	X	
	121/8	202841	36G	Good	N	X	
	121/8	205610	37G	Good	N	X	
	121/8	212336	38G	Good	N	X	
	121/8	215103	39G	Good	N	X	
	121/8	221832	40G	Good	N	X	
	121/8	224558	41G	Good	N	X	
	121/8	231325	42G	Good	N	X	
	121/8	234054	43G	Good	N	X	
	122/8	000820	1G	Good	N	X	
	122/8	003547	2G	Good	N	X	
	122/8	010136	3G	Good	N	X	

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	122/8	120334	6G	Good	N	X	
	122/8	123100	7G	Good	N	X	
	122/8	125829	8G	Good	N	X	
	122/8	132556	9G	Good	N	X	
	122/8	135322	10G	9/10 good; lined	N	X	
	122/8	142052	11G	Good	N	X	
	122/8	144818	12G	Good	N	X	
	122/8	151545	13G	Good	N	X	
	122/8	154314	14G	9/10 good; lined	N	X	
	122/8	161040	15G	9/10 good; lined	N	X	
	122/8	170653	17G	9/10 good; lined	N	X	
	122/8	173420	18G	Good <u>Whole Earth</u>	N	X	
	122/8	180149	19G	Good	N	X	
	122/8	182915	20G	Good	N	X	
	122/8	185642	21G	Good	N	X	
	122/8	192411	22G	Good	N	X	
	122/8	195137	23G	Good	N	X	
	122/8	201904	24G	Good	N	X	
	122/8	204633	25G	9/10 good; lined	N	X	
	122/8	211400	26G	Good	N	X	
	122/8	214126	27G	Good	N	X	
	122/8	220856	28G	Good	N	X	
	122/8	223622	29G	Good	N	X	
	122/8	230349	30G	Good	N	X	
	122/8	233118	31G	Good	N	X	
	122/8	235844	32G	Good	N	X	
	123/8	002611	1G	Good	N	X	
	123/8	005340	2G	Good	N	X	

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	123/8	114738	3G	Good	N	X	
	123/8	121505	4G	Good	N	X	
	123/8	124234	5G	Good	N	X	
	123/8	131000	6G	Good	N	X	
	123/8	133727	7G	Good	N	X	
	123/8	140456	8G	Good	N	X	

Local Day	Greenwich Mean		Sequence	Remarks	Prints	
	Day	Time			Film	B/W
	123/8	143223	9G	Good	N	X
	123/8	145949	10G	Good	N	X
	123/8	152718	11G	Good	N	X
	123/8	155445	12G	Good	N	X
	123/8	162211	13G	Good	N	X
	123/8	164941	14G	Good	N	X
	123/8	171707	15G	Good	N	X
	123/8	174434	16G	Good <u>Whole Earth</u>	N	X
	123/8	181203	17G	Good	N	X
	123/8	183930	18G	Good	N	X
	123/8	190656	19G	Good	N	X
	123/8	193425	20G	Good	N	X
	123/8	200152	21G	Good	N	X
	123/8	202918	22G	Good	N	X
	123/8	205647	23G	Good	N	X
	123/8	212414	24G	Good	N	X
	123/8	215140	25G	Good	N	X
	123/8	221909	26G	Good	N	X
	123/8	224636	27G	Good	N	X
	123/8	231402	28G	Good	N	X
	123/8	234132	29G	Good	N	X
	124/8	000858	1G	Good	N	X
	124/8	003624	2G	Good	N	X

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124/8	113756	3G	Good	N	X
124/8	120522	4G	Good	N	X
124/8	123249	5G	Good	N	X
124/8	130015	6G	Good	N	X
124/8	132742	7G	Good	N	X
124/8	135511	8G	Good	N	X
124/8	142238	9G	Good	N	X
124/8	145004	10G	Good	N	X
124/8	151733	11G	Good	N	X
124/8	154500	12G	Good	N	X
124/8	161226	13G	Good	N	X
124/8	163956	14G	Good	N	X
124/8	170722	15G	Good	N	X
124/8	173448	16G	Good <u>Whole Earth</u>	N	X
124/8	180218	17G	Good	N	X
124/8	182944	18G	Good	N	X
124/8	185711	19G	9/10 good; lined	N	X
124/8	192440	20G	Good	N	X
124/8	195205	21G	Good	N	X
124/8	200005	22G	9/10 good; lined	N	X
124/8	212159	23G	Good	N	X
124/8	215901	24G	Good	N	X
124/8	222651	25G	Good	N	X
124/8	225441	26G	Good	N	X
124/8	232232	27G	Good	N	X
124/8	235022	28G	Good	N	X
125/8	001812	1G	Good	N	X
125/8	004559	2G	Good	N	X
125/8	011349	3G	Good	N	X

Local Day	Greenwich Mean		Sequence	Remarks	Film	Prints	
	Day	Time				B&W	Color
May 4, 1968	125/8	140817	4G	Good	N	X	
	125/8	152510	5G	Good	N	X	
	125/8	155300	6G	Good	N	X	
	125/8	162050	7G	Good	N	X	
	125/8	184838	8G	Good; <u>Most Com.</u>	N	X	
	126/8	NO DATA					

May 5, 1968	126/8	125734	1G	Good	N	X	
	126/8	155751	2G	Good	N	X	
	126/8	162538	3G	Good	N	X	
	126/8	165328	4G	Good	N	X	
	126/8	172118	5G	<u>Good Whole Earth</u>	N	X	
	126/8	174908	6G	Good	N	X	
	126/8	181658	7G	Good	N	X	
	126/8	184446	8G	Good	N	X	
	127/8	NO DATA					

May 6, 1968	127/8	132311	1G	Good	N	X	
	127/8	154900	2G	Good	N	X	
	127/8	161650	3G	Good	N	X	
	127/8	164437	4G	Good	N	X	
	127/8	171227	5G	<u>Good Whole Earth</u>	N	X	
	127/8	183040	8G	Good	N	X	
	127/8	185830	9G	Good	N	X	
	128/8	NO DATA					

May 7, 1968	128/8	165301	1G	9/10 good; lined	N	X	
	128/8	172052	2G	<u>Good Whole Earth</u>	N	X	
	128/8	174839	3G	Good	N	X	
	128/8	183832	5G	Good	N	X	
	128/8	190622	6G	Good	N	X	
	128/8	193409	7G	Good	N	X	
	128/8	200159	8G	Good	N	X	
	129/8	NO DATA					

May 8, 1968	129/8	142237	1G	9/10 good; lined	N	X	
	129/8	153623	2G	Good	N	X	
	129/8	160613	3G	Good	N	X	
	129/8	163200	4G	Good	N	X	
	129/8	165950	5G	<u>Good Whole Earth</u>	N	X	
	129/8	172441	6G	Good	N	X	
	129/8	175528	7G	Good	N	X	
	129/8	182318	8G	9/10 good; lined	N	X	
	130/8	NO DATA					

May 9, 1968	130/8	140922	1G	Good	N	X	
	130/8	154824	2G	Good	N	X	
	130/8	161611	3G	<u>Good Whole Earth</u>	N	X	
	130/8	164401	4G	9/10 good; lined	N	X	
	130/8	171152	5G	Good	N	X	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
May 9, 1968	130/8	173942	6G	3/4 Good; lined	N	x	
		180729	7G	3/4 Good-lined	N	x	
	131/8	NO DATA					
<hr/>							
May 10, 1968	131/8	162924	1G	Good Whole Earth	N	x	
		165715	2G	9/10 Good-lined	N	x	
		172505	3G	Good	N	x	
		175252	4G	Good	N	x	
		182042	5G	Good	N	x	
		184832	6G	Good	N	x	
		191619	7G	Good	N	x	
	132/8	NO DATA					
	<hr/>						
May 11, 1968	132/8	111825	1G	Good	N	x	
		151605	2G	Good	N	x	
		154352	3G	Good	N	x	
		161142	4G	Good	N	x	
		163932	5G	Good Whole Earth	N	x	
		170720	6G	Good	N	x	
		173510	7G	Good	N	x	
		180300	8G	Good	N	x	
		235335	9G	Good	N	x	
	133/8	NO DATA					
<hr/>							
May 12, 1968	133/8	NO DATA					
	134/8	NO DATA					
<hr/>							
May 13, 1968	134/8	NO DATA					
	135/8	NO DATA					
<hr/>							
May 14, 1968	135/8	NO DATA					
	136/8	NO DATA					
<hr/>							
May 15, 1968	136/8	110200	1G	NH-9/10 Good-lined	N	x	
		113916	2G	Good	N	x	
		153726	3G	Good	N	x	
		160533	4G	Good Whole Earth	N	x	
		163339	5G	Good	N	x	
		170144	6G	Good	N	x	
		172949	7G	Good	N	x	
		175756	8G	Good	N	x	
		182601	9G	Good	N	x	
	137/8	NO DATA					

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s		
	Day	& Time				B&W	Color	
May 16, 1968	137/8	075255	1G	9/10 Good-dist.	N	x		
		082104	2G	Good	N	x		
		084908	3G	Good	N	x		
		091713	4G	Good	N	x		
		094518	5G	Good	N	x		
		101326	6G	Good	N	x		
		104113	7G	Good	N	x		
		110936	8G	Good	N	x		
		113741	9G	Good	N	x		
		120549	10G	Good	N	x		
		123354	11G	Good	N	x		
		130159	12G	Good	N	x		
		135038	13G	Good	N	x		
		141843	14G	Good	N	x		
		144651	15G	Good	N	x		
		151456	16G	Good	N	x		
		154301	17G	Good	N	x		
		161106	18G	Good	Whole Earth	N	x	
		163914	19G	Good		N	x	
		170719	20G	Good		N	x	
		191644	21G	Good		N	x	
		194458	22G	Good		N	x	
		201309	23G	Good		N	x	
		204123	24G	9/10	Good-lined	N	x	
		210936	25G	Good		N	x	
		213750	26G	Good		N	x	
		220601	27G	Good		N	x	
		223415	28G	Good		N	x	
		230350	29G	Good		N	x	
		233043	30G	9/10	Good-lined	N	x	
		235853	31G	Good		N	x	
		138/8	002408	1G	Good	N	x	
	005521		2G	Good	N	x		
<hr/>								
May 17, 1968	138/8	110347	3G	NH-9/10 Good-dist.	N	x		
		111749	4G	NH-Good	N	x		
		113010	5G	NH-Good	N	x		
		114540	6G	NH-Good	N	x		
		115946	7G	NH-Good	N	x		
		121430	8G	NH-9/10	Good-lined	N	x	
		122900	9G	NH-Good		N	x	
		124255	10G	NH-Good		N	x	
		125700	11G	NH-Good		N	x	
		131106	12G	NH-Good		N	x	
		132931	13G	NH-Good		N	x	
		134336	14G	NH-Good		N	x	
		141427	15G	NH-Good		N	x	
		142832	16G	NH-Good		N	x	
		144238	17G	NH-Good		N	x	

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>		
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>	
May 17, 1968	138/8	145640	18G	NH-Good	N	x		
		151046	19G	NH-Good	N	x		
		152451	20G	NH-Good	N	x		
		153857	21G	NH-Good	N	x		
		155302	22G	NH-Good	N	x		
		160708	23G	NH-Good	Half Earth	N	x	
		162113	24G	NH-Good		N	x	
		163518	25G	NH-9/10	Good-lined	N	x	
		164921	26G	NH-Good		N	x	
		170327	27G	NH-Good		N	x	
		171732	28G	NH-Good		N	x	
		173144	29G	NH-Good		N	x	
		174549	30G	NH-Good		N	x	
		175954	31G	NH-Good		N	x	
		181403	32G	NH-Good		N	x	
		182808	33G	NH-Good		N	x	
		184214	34G	NH-Good		N	x	
		185616	35G	NH-Good		N	x	
		191016	36G	NH-Good		N	x	
		192418	37G	NH-Good		N	x	
		193820	38G	NH-Good		N	x	
		195226	39G	NH-Good		N	x	
		200631	40G	NH-Good		N	x	
		202049	41G	NH-Good		N	x	
		203457	42G	NH-Good		N	x	
		204932	43G	NH-Good		N	x	
		210346	44G	NH-Good		N	x	
		211752	45G	NH-Good		N	x	
		213158	46G	NH-Good		N	x	
		214603	47G	NH-Good		N	x	
		220009	48G	NH-Good		N	x	
		221414	49G	NH-Good		N	x	
		222820	50G	NH-Good		N	x	
		224225	51G	NH-Good		N	x	
		225630	52G	NH-Good		N	x	
		231036	53G	NH-Good		N	x	
		232441	54G	NH-Good		N	x	
		233847	55G	NH-Good		N	x	
		235343	56G	NH-Good		N	x	
			139/8	NO DATA				
<hr/>								
May 18, 1968	139/8	NO DATA						
	140/8	NO DATA						
<hr/>								
May 19, 1968	140/8	162639	2G	9/10 Good-lined				
		165130		Most com.	N	x		
		165430	3G	9/10 Good-lined	N	x		
		172304	4G	9/10 Good-lined	N	x		
		175118	5G	9/10 Good-lined	N	x		

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
May 19, 1968	140/8	181928	6G	9/10 Good-lined	N	x	
		184743	7G	9/10 Good-lined	N	x	
		233537	8G	Good	N	x	
	141/8	NO DATA					
May 20, 1968	141/8	140103	1G	<u>9/10 Good-lined-</u> <u>most com.</u>	N	x	
	142/8	NO DATA					
May 21, 1968	142/8	104541	1G	<u>3/4 Good-dist.-</u> <u>most com.</u>	N	x	
	143/8	NO DATA					
May 22, 1968	143/8	NO DATA					
	144/8	NO DATA					
May 23, 1968	144/8	104314	1G	NH-Good	N	x	
		105329	2G	NH-2/3 Good	N	x	
		110800	3G	NH-Good	N	x	
		112206	4G	NH-Good	N	x	
		113611	5G	NH-Good	N	x	
		115016	6G	NH-Good	N	x	
		120422	7G	NH-Good	N	x	
		121851	8G	NH-Good	N	x	
		123300	9G	NH-Good	N	x	
		124705	10G	NH-Good	N	x	
		130610	11G	NH-Good	N	x	
		132019	12G	NH-Good	N	x	
		133424	13G	NH-Good	N	x	
		134835	14G	NH-Good	N	x	
		140241	15G	NH-Good	N	x	
		141649	16G	NH-Good	N	x	
		143052	17G	NH-Good	N	x	
		144500	18G	NH-Good	N	x	
		145902	19G	NH-Good	N	x	
		151308	20G	NH-Good	N	x	
		152713	21G	NH-Good	N	x	
		154119	22G	NH-Good	N	x	
		155531	23G	NH-Good	N	x	
		160939	24G	NH-Good Half Earth	N	x	
		162359	25G	NH-Good	N	x	
		163807	26G	NH-Good	N	x	
		165213	27G	NH-Good	N	x	
		170618	28G	NH-Good	N	x	
		172027	29G	NH-Good	N	x	
		173436	30G	NH-Good	N	x	
		174844	31G	NH-Good	N	x	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s			
	Day	& Time				B&W	Color		
May 23, 1968	144/8	180249	32G	NH-Good	N	x			
		181652	33G	NH-Good	N	x			
		183057	34G	NH-Good	N	x			
		184503	35G	NH-Good	N	x			
		185908	36G	NH-Good	N	x			
		191317	37G	NH-Good	N	x			
		192722	38G	NH-Good	N	x			
		194128	39G	NH-Good	N	x			
		195533	40G	NH-Good	N	x			
		200938	41G	NH-Good	N	x			
		202344	42G	NH-Good	N	x			
		203749	43G	NH-Good	N	x			
		205155	44G	NH-Good	N	x			
		210600	45G	NH-Good	N	x			
		212003	46G	NH-Good	N	x			
		213408	47G	NH-Good	N	x			
		214814	48G	NH-Good	N	x			
		220550	49G	NH-Good	N	x			
		221958	50G	NH-Good	N	x			
		223403	51G	NH-Good	N	x			
		224809	52G	NH-Good	N	x			
		230215	53G	NH-Good	N	x			
		231620	54G	NH-Good	N	x			
		233026	55G	NH-Good	N	x			
		234431	56G	NH-Good	N	x			
			145/8	NO DATA					

		May 24, 1968	145/8	104603	1G	NH-Good	N	x	
				110014	2G	NH-3/4 Good-cut	N	x	
				111525	3G	Poor	N	x	
				112955	4G	NH-Good	N	x	
	114403			5G	NH-Good	N	x		
115809	6G			NH-Good	N	x			
121211	7G			NH-Good	N	x			
122616	8G			NH-9/10 Good-lined	N	x			
124030	9G			NH-Good	N	x			
125436	10G			NH-Good	N	x			
130844	11G			NH-Good	N	x			
132250	12G			NH-Good	N	x			
133655	13G			NH-Good	N	x			
135101	14G			NH-Good	N	x			
140506	15G			NH-Good Half Earth	N	x			
	146/8			NO DATA					

May 25, 1968	146/8	113627	1G	Good	N	x			
		152914	2G	Good	N	x			
		155727	3G	Good Whole Earth	N	x			
		162541	4G	Good	N	x			
		165355	5G	Good	N	x			

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
May 25, 1968	146/8	172209	6G	9/10 Good-lined	N	x	
		175025	7G	Good	N	x	
		223753	8G	Good	N	x	
	147/8	NO DATA					

May 26, 1968	147/8	NO DATA					
	148/8	NO DATA					

May 27, 1968	148/8	NO DATA					
	149/8	NO DATA					

May 28, 1968	149/8	212241	1G	<u>NH-Good-most com.</u>	N	x	
		213752	2G	NH-Good	N	x	
		215203	3G	NH-Good	N	x	
		220609	4G	NH-Good	N	x	
		222014	5G	NH-Good	N	x	
		223429	6G	NH-9/10 Good-marred	N	x	
		224834	7G	NH-Good	N	x	
		230239	8G	NH-Good	N	x	
	150/8	NO DATA					

May 29, 1968	150/8	132935	1G	NH-Good	N	x	
		134343	2G	NH-Good	N	x	
		135818	3G	NH-Good	N	x	
		141230	4G	NH-Good	N	x	
		142635	5G	NH-Good	N	x	
		144043	6G	NH-Good	N	x	
		145452	7G	NH-Good	N	x	
		150901	8G	NH-Good	N	x	
		152306	9G	NH-Good	N	x	
		153711	10G	NH-Good	N	x	
		155120	11G	<u>NH-Good Half Earth</u>	N	x	
		160525	12G	NH-Good	N	x	
		161934	13G	NH-Good	N	x	
		163342	14G	NH-Good	N	x	
		164748	15G	NH-Good	N	x	
		170153	16G	NH-Good	N	x	
		171602	17G	NH-Good	N	x	
		173010	18G	NH-Good	N	x	
		174418	19G	NH-Good	N	x	
		175902	20G	NH-Good	N	x	
		181313	21G	NH-Good	N	x	
		182716	22G	NH-Good	N	x	
		184125	23G	NH-Good	N	x	
		185530	24G	NH-Good	N	x	
		190939	25G	NH-Good	N	x	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s		
	Day	& Time				B&W	Color	
May 29, 1968	150/8	192344	26G	NH-Good	N	x		
		193752	27G	NH-9/10 Good-dist.	N	x		
		195200	28G	NH-Good	N	x		
		200606	29G	NH-Good	N	x		
		202050	30G	NH-Good	N	x		
		203514	31G	NH-Good	N	x		
		204931	32G	NH-Good	N	x		
		210039	33G	NH-9/10 Good-lined	N	x		
		211540	34G	NH-Good	N	x		
		213015	35G	NH-Good	N	x		
		214526	36G	NH-Good	N	x		
		215938	37G	NH-Good	N	x		
		221518	38G	NH-9/10 Good-lined	N	x		
		222935	39G	NH-Good	N	x		
		224341	40G	NH-Good	N	x		
		225749	41G	NH-Good	N	x		
		231151	42G	NH-Good	N	x		
		232600	43G	NH-Good	N	x		
		234005	44G	NH-Good	N	x		
		235411	45G	NH-Good	N	x		
		151/8	NO DATA					

May 30, 1968	151/8	101332	1G	NH-Good	N	x
		102738	2G	NH-Good	N	x
		104144	3G	NH-Good	N	x
		105552	4G	NH-Good	N	x
		111012	5G	NH-Good	N	x
		112418	6G	NH-Good	N	x
		113826	7G	NH-Good	N	x
		115235	8G	NH-Good	N	x
		120640	9G	NH-Good	N	x
		122127	10G	NH-Good	N	x
		123535	11G	NH-Good	N	x
		124941	12G	NH-Good	N	x
		130349	13G	NH-Good	N	x
		131755	14G	NH-Good	N	x
		133200	15G	NH-Good	N	x
		134603	16G	NH-Good	N	x
		140011	17G	NH-Good	N	x
		141420	18G	NH-Good	N	x
		142822	19G	NH-Good	N	x
		144228	20G	NH-Good	N	x
		145633	21G	NH-Good	N	x
		151041	22G	NH-Good	N	x
		152444	23G	NH-Good	N	x
		153849	24G	NH-Good	N	x
		155318	25G	NH-Good	N	x
		160727	26G	NH-Good <u>Half Earth</u>	N	x
		162132	27G	NH-Good	N	x
		163541	28G	NH-Good	N	x
		164943	29G	NH-Good	N	x

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s			
	Day	& Time				B&W	Color		
May 30, 1968	151/8	170349	30G	NH-Good	N	x			
		171754	31G	NH-Good	N	x			
		173200	32G	NH-Good	N	x			
		174605	33G	NH-Good	N	x			
		180011	34G	NH-Good	N	x			
		181416	35G	NH-Good	N	x			
		182821	36G	NH-9/10	Good-lined	N	x		
		184227	37G	NH-Good		N	x		
		185632	38G	NH-Good		N	x		
		191038	39G	NH-Good		N	x		
		192443	40G	NH-9/10	Good-lined	N	x		
		193849	41G	NH-Good		N	x		
		195254	42G	NH-Good		N	x		
		200712	43G	NH-Good		N	x		
		202132	44G	NH-Good		N	x		
		203540	45G	NH-Good		N	x		
		204946	46G	NH-Good		N	x		
		210352	47G	NH-Good		N	x		
		211808	48G	NH-Good		N	x		
		213214	49G	NH-9/10	Good-dist.	N	x		
		215137	50G	NH-1/2	Good-dist.- lined	N	x		
				220609	51G	NH-Good	N	x	
				222014	52G	NH-Good	N	x	
				223420	53G	NH-Good	N	x	
				224826	54G	NH-Good	N	x	
				230231	55G	NH-Good	N	x	
				231636	56G	NH-Good	N	x	
				233042	57G	NH-Good	N	x	
				234450	58G	NH-Good	N	x	
				235859	59G	NH-Good	N	x	
			152/8	NO DATA					
		<hr/>							
May 31, 1968	152/8	122540	1G	Good	N	x			
		151737	2G	Good	N	x			
		154552	3G	Good Whole Earth	N	x			
		161405	4G	Good	N	x			
		164219	5G	Good	N	x			
		171033	6G	9/10	Good-lined	N	x		
		173847	7G	9/10	Good-lined	N	x		
		153/8	NO DATA						
<hr/>									
June 1, 1968	153/8	NO DATA							
	154/8	NO DATA							
<hr/>									
June 2, 1968	154/8	NO DATA							
	155/8	NO DATA							
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Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s			
	Day	& Time				B&W	Color		
June 3, 1968	155/8	153546	1G	Good	N		x		
		160400	2G	Good Whole Earth	N		x		
		163214	3G	Good	N		x		
		170028	4G	Good	N		x		
		172842	5G	Good	N		x		
		175656	6G	Good	N		x		
		205948	7G	2/3 Good	N		x		
		212326	8G	9/10 Good	N		x		
		214456	9G	3/4 Good	N		x		
		220603	10G	3/4 Good	N		x		
		222341	11G	3/4 Good	N		x		
		224636	12G	3/4 Good	N		x		
		230749	13G	3/4 Good	N		x		
		232756	14G	3/4 Good	N		x		
		234900	15G	3/4 Good	N		x		
			156/8	NO DATA					
		<hr/>							
June 4, 1968	156/8	113225	1G	3/4 Good	N		x		
		115331	2G	3/4 Good	N		x		
		121543	3G	3/4 Good	N		x		
		123659	4G	3/4 Good	N		x		
		132315	6G	3/4 Good	N		x		
		134422	7G	3/4 Good	N		x		
		140646	8G	3/4 Good	N		x		
		142808	9G	3/4 Good	N		x		
		144919	10G	3/4 Good	N		x		
		151021	11G	3/4 Good	N		x		
		153125	12G	3/4 Good	N		x		
		155232	13G	3/4 Good	N		x		
		161338	14G	3/4 Good-most com.	N		x		
		163445	15G	3/4 Good	N		x		
		165548	16G	3/4 Good	N		x		
		171642	17G	3/4 Good	N		x		
		173759	18G	3/4 Good	N		x		
		175909	19G	3/4 Good	N		x		
		182015	20G	3/4 Good	N		x		
		184122	21G	3/4 Good-scratched	N		x		
		190226	22G	3/4 Good	N		x		
		192520	23G	3/4 Good	N		x		
		194638	24G	3/4 Good	N		x		
		202854	26G	3/4 Good	N		x		
		205007	27G	3/4 Good	N		x		
		211131	28G	3/4 Good	N		x		
		213238	29G	3/4 Good	N		x		
		215345	30G	3/4 Good	N		x		
		221720	31G	3/4 Good	N		x		
		223839	32G	3/4 Good	N		x		
		225948	33G	3/4 Good	N		x		
		232119	34G	3/4 Good	N		x		
234229	35G	3/4 Good	N		x				
	157/8	NO DATA							

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s		
	Day	& Time				B&W	Color	
June 5, 1968	157/8	113023	1G	3/4 Good	N	x		
		115130	2G	3/4 Good	N	x		
		121237	3G	3/4 Good	N	x		
		123639	4G	3/4 Good	N	x		
		125742	5G	3/4 Good-lined	N	x		
		131918	6G	3/4 Good-lined	N	x		
		134308	7G	3/4 Good	N	x		
		140429	8G	3/4 Good	N	x		
		142537	9G	3/4 Good	N	x		
		144956	10G	9/10 Good	N	x		
		151121	11G	3/4 Good	N	x		
		153227	12G	3/4 Good	N	x		
		155334	13G	<u>3/4 Good-most com.</u>	N	x		
		161440	14G	3/4 Good	N	x		
		163548	15G	3/4 Good	N	x		
		165654	16G	3/4 Good	N	x		
		173913	18G	3/4 Good	N	x		
		180020	19G	3/4 Good	N	x		
		182159	20G	3/4 Good	N	x		
		184036	21G	3/4 Good	N	x		
		190434	22G	3/4 Good	N	x		
		192540	23G	3/4 Good	N	x		
		194647	24G	3/4 Good-lined	N	x		
		200757	25G	3/4 Good	N	x		
		202906	26G	3/4 Good-lined	N	x		
		205016	27G	3/4 Good	N	x		
		211225	28G	3/4 Good	N	x		
		213232	29G	3/4 Good	N	x		
		215403	30G	3/4 Good	N	x		
		221512	31G	3/4 Good	N	x		
		223622	32G	3/4 Good	N	x		
		225732	33G	2/3 Good-lined	N	x		
		234701	35G	3/4 Good	N	x		
		158/8	000811	1G	3/4 Good-lined	N	x	
		<hr/>						
June 6, 1968	158/8	113126	1G	3/4 Good-lined	N	x		
		115232	2G	3/4 Good-lined	N	x		
		121339	3G	3/4 Good-lined	N	x		
		123445	4G	3/4 Good	N	x		
		125552	5G	3/4 Good	N	x		
		131720	6G	3/4 Good	N	x		
		133826	7G	3/4 Good	N	x		
		135020	8G	1/2 Good-lined	N	x		
		144354	9G	3/4 Good-lined	N	x		
		150507	10G	3/4 Good-lined	N	x		
		152613	11G	3/4 Good	N	x		
		154723	12G	<u>3/4 Good-most com.</u>	N	x		
		160827	13G	3/4 Good	N	x		
		162934	14G	1/3 Good	N	x		

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
June 6, 1968	158/8	165040	15G	3/4 Good	N	x	
		171150	16G	3/4 Good	N	x	
		173253	17G	3/4 Good	N	x	
		175401	18G	3/4 Good	N	x	
		181510	19G	3/4 Good	N	x	
		183617	20G	3/4 Good	N	x	
		185724	21G	3/4 Good	N	x	
		191830	22G	3/4 Good	N	x	
		194009	23G	3/4 Good	N	x	
		200309	24G	3/4 Good	N	x	
		202427	25G	3/4 Good	N	x	
		204537	26G	3/4 Good	N	x	
		210647	27G	3/4 Good	N	x	
		212754	28G	3/4 Good	N	x	
		214857	29G	3/4 Good	N	x	
		221007	30G	3/4 Good	N	x	
		223114	31G	3/4 Good	N	x	
		225229	32G	1/3 Good	N	x	
		231400	33G	3/4 Good	N	x	
		233506	34G	3/4 Good-lined	N	x	
		235616	35G	3/4 Good	N	x	
	159/8	NO DATA					

June 7, 1968	159/8	NO DATA					
	160/8	NO DATA					

June 8, 1968	160/8	NO DATA					
	161/8	NO DATA					

June 9, 1968	161/8	150454	1G	Good	N	x	
		153127	2G	Good	N	x	
		155802	3G	Good Whole Earth	N	x	
		162436	4G	9/10 Good-lined	N	x	
		165112	5G	Good	N	x	
		171747	6G	Good	N	x	
		174420	7G	Good	N	x	
		162/8	NO DATA				

June 10, 1968	162/8	NO DATA					
	163/8	NO DATA					

June 11, 1968	163/8	163628	1G	9/10 Good-lined-			
	164/8	000955	1G	most com. Good	N	x	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s		
	Day	& Time				B&W	Color	
June 12, 1968	164/8	113735	2G	3/4 Good	N	x		
		115745	3G	3/4 Good-dist.	N	x		
		121751	4G	3/4 Good	N	x		
		123749	5G	3/4 Good	N	x		
		125742	6G	3/4 Good	N	x		
		160543	7G	<u>Good Whole Earth</u>	N	x		
		163219	8G	Good	N	x		
		165/8	NO DATA					
June 13, 1968	165/8	164049	1G	Good	N	x		
		170921	2G	9/10 Good-lined	N	x		
		166/8	NO DATA					
June 14, 1968	166/8	160554	1G	<u>9/10 Good-lined-</u>				
				<u>most com.</u>	N	x		
		163226	2G	9/10 Good-lined	N	x		
167/8	NO DATA							
June 15, 1968	167/8	113248	1G	Good	N	x		
		145638	2G	Good	N	x		
		152311	3G	<u>Good Whole Earth</u>	N	x		
		211857	5G	3/4 Good-dist.	N	x		
		213853	6G	3/4 Good	N	x		
		215839	7G	3/4 Good	N	x		
		221838	8G	3/4 Good	N	x		
		223827	9G	3/4 Good	N	x		
		225816	10G	3/4 Good	N	x		
		231809	11G	3/4 Good	N	x		
		233802	12G	3/4 Good	N	x		
		235748	13G	3/4 Good	N	x		
		168/8	NO DATA					
		June 16, 1968	168/8	114315	1G	3/4 Good	N	x
120308	2G			3/4 Good	N	x		
122303	3G			3/4 Good	N	x		
124541	4G			3/4 Good-lined	N	x		
130555	5G			3/4 Good-lined	N	x		
134937	7G			3/4 Good	N	x		
140938	8G			3/4 Good	N	x		
142928	9G			3/4 Good	N	x		
144926	10G			3/4 Good	N	x		
150919	11G			3/4 Good-lined	N	x		
151801	12G			1/3 Good-lined	N	x		
153700	13G			3/4 Good	N	x		
160254	14G			<u>Good Whole Earth</u>	N	x		
169/8	NO DATA							

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s		
	Day	& Time				B&W	Color	
June 17, 1968	169/8	113117	1G	Good	N	x		
		155307	2G	<u>Good Whole Earth</u>	N	x		
		161940	3G	Good	N	x		
		164952	5G	9/10 Good-lined	N	x		
		173800	7G	Moon shot	N	x		
		180630	8G	Moon shot	N	x		
		183306	9G	Moon shot	N	x		
		185939	10G	Moon shot	N	x		
		192612	11G	Moon shot	N	x		
		201920	12G	Good	N	x		
		204553	13G	Good	N	x		
		232526	14G	Good	N	x		
		170/8	NO DATA					
		June 18, 1968	170/8	140900	1G	Good	N	x
	143900			2G	Moon shot	N	x	
150533	3G			Moon shot	N	x		
153206	4G			Moon shot	N	x		
155839	5G			Moon shot	N	x		
163500	6G			<u>Good Whole Earth</u>	N	x		
171/8	NO DATA							
June 19, 1968	171/8	160650	1G	<u>Good Whole Earth</u>	N	x		
		163323	2G	Good	N	x		
		223423	3G	3/4 Good	N	x		
		225415	4G	3/4 Good	N	x		
		231428	5G	3/4 Good-lined	N	x		
		233421	6G	3/4 Good-lined	N	x		
		235431	7G	3/4 Good	N	x		
	172/8	NO DATA						
June 20, 1968	172/8	113142	1G	3/4 Good-lined	N	x		
		115140	2G	3/4 Good	N	x		
		121734	3G	9/10 Good-lined	N	x		
		123806	4G	3/4 Good	N	x		
		125759	5G	3/4 Good	N	x		
		131751	6G	3/4 Good	N	x		
		133744	7G	3/4 Good-lined	N	x		
		135750	8G	3/4 Good-lined	N	x		
		141840	9G	3/4 Good	N	x		
		144402	10G	3/4 Good	N	x		
		150403	11G	3/4 Good-scratched	N	x		
		152356	12G	<u>3/4 Good-most com.</u>	N	x		
		154345	13G	3/4 Good	N	x		
		160936	14G	Good	N	x		
		163143	15G	3/4 Good	N	x		
		165217	16G	3/4 Good	N	x		

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
June 20, 1968	172/8	171239	17G	3/4 Good	N	x	
		173232	18G	3/4 Good-scratched	N	x	
		175222	19G	3/4 Good-lined	N	x	
		181211	20G	3/4 Good-lined	N	x	
	173/8	NO DATA					
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June 21, 1968	173/8	112300	1G	NH-Good	N	x	
		113630	2G	NH-Good	N	x	
		114954	3G	NH-Good	N	x	
		120309	4G	NH-9/10 Good-lined	N	x	
		121624	5G	NH-Good	N	x	
		122939	6G	NH-Good	N	x	
		124309	7G	NH-Good	N	x	
		125624	8G	NH-Good	N	x	
		130948	9G	NH-Good	N	x	
		132303	10G	NH-Good	N	x	
		133618	11G	NH-9/10 Good-lined	N	x	
		135015	12G	NH-9/10 Good-spotted	N	x	
		140534	13G	NH-Good	N	x	
		141913	14G	NH-Good	N	x	
		143228	15G	NH-Good	N	x	
		144543	16G	NH-Good	N	x	
		145858	17G	NH-Good	N	x	
		151210	18G	NH-Good	N	x	
		152534	19G	NH-Good Half Earth	N	x	
		153855	20G	NH-Good	N	x	
		160413	21G	9/10 Good-lined	N	x	
		161858	22G	NH-Good	N	x	
		165921	25G	NH-9/10 Good-lined	N	x	
		171236	26G	NH-9/10 Good-lined	N	x	
		172630	27G	NH-Good	N	x	
		173945	28G	NH-9/10 Good-lined	N	x	
		175300	29G	NH-9/10 Good-lined	N	x	
		180615	30G	NH-9/10 Good-lined	N	x	
		181930	31G	NH-9/10 Good-lined	N	x	
		183245	32G	NH-9/10 Good-lined	N	x	
		184557	33G	NH-9/10 Good-lined	N	x	
		185924	34G	NH-9/10 Good-lined	N	x	
		191257	35G	NH-9/10 Good-lined	N	x	
		192612	36G	NH-Good	N	x	
		193930	37G	NH-Good	N	x	
		195300	38G	NH-9/10 Good-spotted	N	x	
		200633	39G	NH-Good	N	x	
		201954	40G	NH-Good	N	x	
		203308	41G	NH-Good	N	x	
		204621	42G	NH-Good	N	x	
205936	43G	NH-9/10 Good-lined	N	x			
211251	44G	NH-9/10 Good-lined	N	x			
212606	45G	NH-9/10 Good-lined	N	x			

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s		
	Day	& Time				B&W	Color	
June 21, 1968	173/8	213921	46G	NH-9/10 Good-lined- spotted	N		x	
		215236	47G	NH-9/10 Good-lined	N		x	
		220551	48G	NH-9/10 Good-lined	N		x	
		221906	49G	NH-Good	N		x	
		223221	50G	NH-9/10 Good-lined	N		x	
		224536	51G	NH-9/10 Good-lined	N		x	
		225906	52G	NH-9/10 Good-lined	N		x	
		231227	53G	NH-9/10 Good-lined	N		x	
		232539	54G	NH-9/10 Good-lined	N		x	
		233854	55G	NH-9/10 Good-lined	N		x	
		235209	56G	NH-Good	N		x	
		174/8	NO DATA					
	June 22, 1968	174/8	112114	1G	NH-9/10 Good-lined	N		x
			113429	2G	NH-9/10 Good-lined	N		x
		114743	3G	NH-9/10 Good-lined	N		x	
		120122	4G	NH-9/10 Good-lined	N		x	
		121443	5G	NH-9/10 Good-lined	N		x	
		122738	6G	NH-9/10 Good-lined	N		x	
		124053	7G	NH-9/10 Good-lined	N		x	
		125410	8G	NH-9/10 Good-lined	N		x	
		130831	9G	NH-9/10 Good-lined	N		x	
		132155	10G	NH-9/10 Good-lined	N		x	
		133507	11G	NH-9/10 Good-lined	N		x	
		134822	12G	NH-9/10 Good-lined	N		x	
		140206	13G	NH-9/10 Good-lined	N		x	
		141525	14G	NH-9/10 Good-lined	N		x	
		142939	15G	NH-9/10 Good-lined	N		x	
		144257	16G	NH-Good	N		x	
		145621	17G	NH-9/10 Good-lined	N		x	
		150936	18G	NH-Good Half Earth	N		x	
		152251	19G	NH-9/10 Good-lined	N		x	
		153606	20G	NH-9/10 Good-lined	N		x	
		154929	21G	NH-Good	N		x	
		160245	22G	NH-Good	N		x	
		161600	23G	NH-Good	N		x	
		162915	24G	NH-Good	N		x	
		164230	25G	NH-Good	N		x	
		165714	26G	NH-Good	N		x	
		171149	27G	NH-9/10 Good-lined	N		x	
		172513	28G	NH-9/10 Good-lined	N		x	
		173825	29G	NH-9/10 Good-lined	N		x	
		175140	30G	NH-Good	N		x	
		180455	31G	NH-9/10 Good-lined	N		x	
		181810	32G	NH-Good	N		x	
		183134	33G	NH-Good	N		x	
		184446	34G	NH-Good	N		x	
		185801	35G	NH-Good	N		x	
		191116	36G	NH-9/10 Good-lined	N		x	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s			
	Day	& Time				B&W	Color		
June 22, 1968	174/8	192431	37G	NH-9/10 Good-lined	N	x			
		193801	38G	NH-9/10 Good-lined	N	x			
		195116	39G	NH-Good	N	x			
		200434	40G	NH-Good	N	x			
		201746	41G	NH-9/10 Good-lined	N	x			
		203101	42G	NH-Good	N	x			
		204416	43G	NH-Good	N	x			
		204734	44G	NH-Good	N	x			
		211049	45G	NH-Good	N	x			
		212404	46G	NH-Good	N	x			
		213430	47G	NH-3/4 Good-lined	N	x			
		214742	48G	NH-Good	N	x			
		220100	49G	NH-Good	N	x			
		221418	50G	NH-9/10 Good-lined	N	x			
		222733	51G	NH-Good	N	x			
		224048	52G	NH-Good	N	x			
		225403	53G	NH-9/10 Good-lined	N	x			
		230718	54G	NH-Good	N	x			
		232033	55G	NH-9/10 Good-lined	N	x			
		233348	56G	NH-Good	N	x			
		234745	57G	NH-9/10 Good-lined	N	x			
			175/8	NO DATA					

June 23, 1968	175/8	112216	1G	NH-9/10 Good-lined	N	x	
		113531	2G	NH-9/10 Good-lined	N	x	
		114846	3G	NH-9/10 Good-lined	N	x	
		120200	4G	NH-9/10 Good-lined	N	x	
		121516	5G	NH-9/10 Good-lined	N	x	
		122831	6G	NH-9/10 Good-lined	N	x	
		124149	7G	NH-9/10 Good-lined	N	x	
		125501	8G	NH-9/10 Good-lined	N	x	
		130816	9G	NH-9/10 Good-lined	N	x	
		132143	10G	NH-9/10 Good-lined	N	x	
		133458	11G	NH-9/10 Good-lined	N	x	
		134813	12G	NH-9/10 Good-lined	N	x	
		140128	13G	NH-9/10 Good-lined	N	x	
		141443	14G	NH-9/10 Good-lined	N	x	
		142758	15G	NH-Good	N	x	
		144139	16G	NH-Good	N	x	
		145457	17G	NH-Good	N	x	
		150813	18G	NH-Good	N	x	
		152131	19G	NH-Good Half Earth	N	x	
		153445	20G	NH-Good	N	x	
		154803	21G	NH-Good	N	x	
		160116	22G	NH-Good	N	x	
		161446	23G	NH-Good	N	x	
		162803	24G	NH-Good	N	x	
		164119	25G	NH-Good	N	x	
		165434	26G	NH-Good	N	x	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
June 23, 1968	175/8	170749	27G	NH-Good	N	x	
		172103	28G	NH-Good	N	x	
		173419	29G	NH-Good	N	x	
		174734	30G	NH-Good	N	x	
		180058	31G	NH-Good	N	x	
		181433	32G	NH-Good	N	x	
		182754	33G	NH-Good	N	x	
		184109	34G	NH-Good	N	x	
		185424	35G	NH-Good	N	x	
		191005	36G	NH-Good	N	x	
		192343	37G	NH-Good	N	x	
		193702	38G	NH-Good	N	x	
		195017	39G	NH-Good	N	x	
		200334	40G	NH-Good	N	x	
		201605	41G	NH-Good	N	x	
		203023	42G	NH-Good	N	x	
		204331	43G	NH-Good	N	x	
		205646	44G	NH-Good	N	x	
		210959	45G	NH-Good	N	x	
		212317	46G	NH-Good	N	x	
		213629	47G	NH-Good	N	x	
		214946	48G	NH-Good	N	x	
		220302	49G	NH-Good	N	x	
		221617	50G	NH-Good	N	x	
		222932	51G	NH-Good	N	x	
		224250	52G	NH-Good	N	x	
		225245	53G	NH-1/2 Good	N	x	
		230703	54G	NH-Good	N	x	
		232016	55G	NH-Good	N	x	
		233333	56G	NH-Good	N	x	
		234648	57G	NH-Good	N	x	
	176/8	NO DATA					

June 24, 1968	176/8	112140	1G	NH-9/10 Good-lined	N	x	
		113455	2G	NH-9/10 Good-lined	N	x	
		114810	3G	NH-9/10 Good-lined	N	x	
		120233	4G	NH-9/10 Good-lined	N	x	
		121600	5G	NH-9/10 Good-lined	N	x	
		122915	6G	NH-9/10 Good-lined	N	x	
		124230	7G	NH-9/10 Good-lined	N	x	
		125554	8G	NH-9/10 Good-lined	N	x	
		141418	9G	9/10 Good-lined	N	x	
		165701	11G	<u>Good-most com.</u>	N	x	
		175007	13G	Good	N	x	
		181640	14G	Good	N	x	
		184316	15G	Good	N	x	
		190802	16G	9/10 Good	N	x	
		193625	17G	Good	N	x	
		195809	18G	9/10 Good	N	x	
		202934	19G	Good	N	x	
		205553	20G	Good	N	x	
		212240	21G	9/10 Good-lined	N	x	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day &	Time				B&W	Color
June 24, 1968	176/8	214916	22G	9/10 Good-lined	N	x	
		221549	23G	9/10 Good-lined	N	x	
		224225	24G	9/10 Good-lined	N	x	
		230858	25G	9/10 Good-lined	N	x	
		233534	26G	9/10 Good-lined	N	x	
	177/8	NO DATA					
June 25, 1968	177/8	170803	1G	<u>9/10 Good-dist.-</u> <u>most com.</u>	N	x	
	178/8	NO DATA					
June 26, 1968	178/8	161418	1G	<u>Good Whole Earth</u>	N	x	
		164051	2G	Good	N	x	
		170724	3G	9/10 Good-lined	N	x	
		173357	4G	Good	N	x	
		235335	5G	Good	N	x	
	179/8	NO DATA					
June 27, 1968	179/8	NO DATA					
	180/8	NO DATA					
June 28, 1968	180/8	120149	1G	Good	N	x	
		145013	2G	Good	N	x	
		151646	3G	Good	N	x	
		154319	4G	Good	N	x	
		160952	5G	<u>Good Whole Earth</u>	N	x	
		163625	6G	Good	N	x	
		170258	7G	9/10 Good-lined	N	x	
		172932	8G	Good	N	x	
		235946	9G	9/10 Good-lined	N	x	
	181/8	NO DATA					
June 29, 1968	181/8	NO DATA					
	182/8	NO DATA					
June 30, 1968	182/8	NO DATA					
	183/8	NO DATA					
July 1, 1968	183/8	114048	1G	Good	N	x	
		120722	2G	Good	N	x	
		123355	3G	Good	N	x	
		125312	4G	3/4 Good-lined	N	x	
		132204	5G	Good	N	x	
		134837	6G	Good	N	x	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s			
	Day	& Time				B&W	Color		
July 1, 1968	183/8	141510	7G	Good	N	x			
		144143	8G	Good	N	x			
		150816	9G	Good	N	x			
		153449	10G	Good Whole Earth	N	x			
		160122	11G	Good	N	x			
		162758	12G	Good	N	x			
		165431	13G	Good	N	x			
		171451	14G	3/4 Good-lined	N	x			
		174301	15G	Good	N	x			
		180934	16G	9/10 Good-lined	N	x			
		183608	17G	9/10 Good-lined	N	x			
		190240	18G	Good	N	x			
		192914	19G	Good	N	x			
		195546	20G	Good	N	x			
		202220	21G	Good	N	x			
		204852	22G	9/10 Good-lined	N	x			
		211525	23G	9/10 Good-lined	N	x			
		220834	25G	Good	N	x			
		184/8	NO DATA						
		<hr/>							
July 2, 1968	184/8	NO DATA							
	185/8	NO DATA							
<hr/>									
July 3, 1968	185/8	115746	1G	Good	N	x			
		181841	2G	Good-most com.	N	x			
		184513	3G	9/10 Good-lined	N	x			
		191146	4G	9/10 Good-lined	N	x			
		193820	5G	Good	N	x			
		200452	6G	9/10 Good-lined	N	x			
		203126	7G	Good	N	x			
		205759	8G	Good	N	x			
		211644	9G	3/4 Good	N	x			
		214559	10G	Good	N	x			
		221232	11G	Good	N	x			
		233905	12G	9/10 Good-lined	N	x			
		230538	13G	9/10 Good-lined	N	x			
		233211	14G	Good	N	x			
		186/8	NO DATA						
		<hr/>							
		July 4, 1968	186/8	140015	1G	NH-9/10 Good-dist.	N	x	
141501	2G			NH-9/10 Good-dist.	N	x			
142916	3G			NH-Good	N	x			
144400	4G			NH-Good Half Earth	N	x			
150120	5G			NH-Good	N	x			
160927	8G			NH-9/10 Good-lined	N	x			
162250	9G			NH-9/10 Good-lined	N	x			
163606	10G			NH-Good	N	x			
164857	11G			NH-Good	N	x			

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s			
	Day	& Time				B&W	Color		
July 4, 1968	186/8	170242	12G	NH-Good	N	x			
		171512	13G	NH-Good	N	x			
		172914	14G	NH-9/10 Good-lined	N	x			
		174230	15G	NH-Good	N	x			
		175600	16G	NH-Good	N	x			
		180923	17G	NH-Good	N	x			
		182311	18G	NH-Good	N	x			
		183632	19G	NH-Good	N	x			
		184947	20G	NH-Good	N	x			
		190302	21G	NH-Good	N	x			
		191623	22G	NH-9/10 Good-lined	N	x			
		192941	23G	NH-Good	N	x			
		193800	24G	NH-9/10 Good-lined	N	x			
		195243	25G	NH-Good	N	x			
		200555	26G	NH-Good	N	x			
		201911	27G	NH-Good	N	x			
		203226	28G	NH-Good	N	x			
		204547	29G	NH-Good	N	x			
		205908	30G	NH-Good	N	x			
		211222	31G	NH-Good	N	x			
		212608	32G	NH-Good	N	x			
		213934	33G	NH-Good	N	x			
		215252	34G	NH-Good	N	x			
		220622	35G	NH-Good	N	x			
		221940	36G	NH-Good	N	x			
		223258	37G	NH-Good	N	x			
		224616	38G	NH-Good	N	x			
		231134	39G	NH-Good	N	x			
			187/8	NO DATA					
		<hr/>							
		July 5, 1968	187/8	113745	1G	Good	N	x	
				120418	2G	Good	N	x	
				123051	3G	Good	N	x	
				125724	4G	Good	N	x	
				132357	5G	9/10 Good	N	x	
				144336	8G	3/4 Good	N	x	
				151012	9G	Good	N	x	
				155629	10G	<u>Good Whole Earth</u>	N	x	
				162302	11G	Good	N	x	
164935	12G			Good	N	x			
170603	13G			NH-9/10 Good-dist.	N	x			
174756	15G			1/3 Good	N	x			
191726	16G			NH-Good	N	x			
193254	17G			NH-Good	N	x			
194828	18G			NH-Good	N	x			
200354	19G			NH-Good	N	x			
201926	20G			NH-Good	N	x			
203221	21G			NH-9/10 Good-lined	N	x			
210053	22G			NH-Good	N	x			
211604	23G			NH-Good	N	x			
213132	24G			NH-Good	N	x			
214701	25G			NH-Good	N	x			
	188/8			NO DATA					

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
July 6, 1968	188/8	113323	1G	NH-9/10 Good-lined	N	x	
		114855	2G	NH-Good	N	x	
		120432	3G	NH-Good	N	x	
		122000	4G	NH-Good	N	x	
		123646	5G	NH-9/10 Good-lined	N	x	
		125143	6G	NH-Good	N	x	
		130810	7G	NH-Good	N	x	
		132356	8G	NH-Good	N	x	
		134048	9G	NH-3/4 Good	N	x	
		135624	10G	NH-Good	N	x	
		141214	11G	NH-Good	N	x	
		142751	12G	NH-Good	N	x	
		144317	13G	NH-Good	N	x	
		145845	14G	NH-Good	N	x	
		151414	15G	NH-Good	N	x	
		152942	16G	NH-Good Half Earth	N	x	
		154511	17G	NH-Good	N	x	
		160042	18G	NH-Good	N	x	
		161610	19G	NH-Good	N	x	
		163139	20G	NH-Good	N	x	
		164710	21G	NH-Good	N	x	
		170236	22G	NH-Good	N	x	
		171805	23G	NH-Good	N	x	
		173242	24G	NH-Good	N	x	
		174913	25G	NH-Good	N	x	
		180442	26G	NH-Good	N	x	
		182010	27G	NH-Good	N	x	
		193538	28G	NH-9/10 Good-lined	N	x	
		195107	29G	NH-Good	N	x	
		190636	30G	NH-Good	N	x	
		192204	31G	NH-Good	N	x	
		193811	32G	NH-Good	N	x	
		195355	33G	NH-Good	N	x	
		200923	34G	NH-Good	N	x	
		202506	35G	NH-9/10 Good-lined	N	x	
		204035	36G	NH-Good	N	x	
		205600	37G	NH-Good	N	x	
		211128	38G	NH-Good	N	x	
		212742	39G	NH-9/10 Good-lined	N	x	
		214310	40G	NH-Good	N	x	
		215841	41G	NH-Good	N	x	
		233532	42G	Good	N	x	
	189/8	NO DATA					

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>		
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>	
July 7, 1968	189/8	125408	1G	NH-Good	N	X		
		130933	2G	NH-Good	N	X		
		132514	3G	NH-Good	N	X		
		134051	4G	NH-Good	N	X		
		135619	5G	NH-Good	N	X		
		141148	6G	NH-Good	N	X		
		142716	7G	NH-Good	N	X		
		144245	8G	NH-Good	N	X		
		145810	9G	NH-Good	N	X		
		151339	10G	NH-Good	Half Earth	N	X	
		152907	11G	NH-Good		N	X	
		154435	12G	NH-Good		N	X	
		160001	13G	NH-Good		N	X	
		161530	14G	NH-Good		N	X	
		163058	15G	NH-Good		N	X	
		164623	16G	NH-Good		N	X	
		170149	17G	NH-Good		N	X	
		171715	18G	NH-Good		N	X	
		173436	19G	NH-9/10	Good-lined	N	X	
		175010	20G	NH-Good		N	X	
		180557	21G	NH-Good		N	X	
		182152	22G	NH-Good		N	X	
		183738	23G	NH-Good		N	X	
		185318	24G	NH-Good		N	X	
		190847	25G	NH-Good		N	X	
		192418	26G	NH-Good		N	X	
		193944	27G	NH-Good		N	X	
		195512	28G	NH-Good		N	X	
		201041	29G	NH-Good		N	X	
		202606	30G	NH-Good		N	X	
		204135	31G	NH-Good		N	X	
		205703	32G	NH-Good		N	X	
		211231	33G	NH-Good		N	X	
		212800	34G	NH-Good		N	X	
		214329	35G	NH-Good		N	X	
		215857	36G	NH-Good		N	X	
	190/8	NO DATA						

July 8, 1968	190/8	NO DATA						
	191/8	NO DATA						

July 9, 1968	191/8	NO DATA						
	192/8	NO DATA						

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>		
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>	
July 10, 1968	192/8	111545	1G	NH- <u>Good-most com.</u>	N	X		
	193/8	NO DATA						
<hr/>								
July 11, 1968	193/8	172033	1G	NH- <u>Good-most com.</u>	N	X		
		173555	2G	NH-Good	N	X		
		175123	3G	NH-Good	N	X		
		180812	4G	3/4 Good-lined	N	X		
		182401	5G	NH-Good	N	X		
		183930	6G	NH-Good	N	X		
		185459	7G	NH-Good	N	X		
		191027	8G	NH-9/10 Good-lined	N	X		
		192556	9G	NH-Good	N	X		
		194124	10G	NH-Good	N	X		
		195653	11G	NH-Good	N	X		
		201218	12G	NH-Good	N	X		
		202741	13G	NH-Good	N	X		
		204310	14G	NH-Good	N	X		
		205841	15G	NH-Good	N	X		
		211403	16G	NH-Good	N	X		
		212929	17G	NH-Good	N	X		
		214455	18G	NH-Good	N	X		
		220023	19G	NH-Good	N	X		
		194/8	NO DATA					
	<hr/>							
July 12, 1968	194/8	120938	1G	9/10 Good-lined	N	X		
		122610	2G	NH-Good	N	X		
		124139	3G	NH-Good	N	X		
		125713	4G	NH-9/10 Good- Scratched	N	X		
		131247	5G	NH-Good	N	X		
		132807	6G	NH-1/2 Good- Distorted	N	X		
		134336	7G	NH-Good	N	X		
		135901	8G	NH-9/10 Good-lined	N	X		
		141420	9G	NH-Good	N	X		
		143016	10G	NH-Good	N	X		
		144547	11G	NH- <u>Good Half Earth</u>	N	X		
		150113	12G	NH-Good	N	X		
		152000	13G	NH-3/4 Good	N	X		
		154042	14G	9/10 Good-lined	N	X		
		161132	15G	3/4 Good	N	X		
		163337	16G	NH-Good	N	X		
		164903	17G	NH-Good	N	X		
		170428	18G	NH-9/10 Good-lined	N	X		
		171954	19G	NH-Good	N	X		
		173520	20G	NH-Good	N	X		
		175045	21G	NH-Good	N	X		

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s			
	Day &	Time				B&W	Color		
July 12, 1968	194/8	180610	22G	NH-9/10 Good-lined	N	X			
		182136	23G	NH-9/10 Good-lined	N	X			
		183720	24G	NH-Good	N	X			
		185242	25G	NH-Good	N	X			
		190810	26G	NH-Good	N	X			
		192333	27G	NH-Good	N	X			
		193859	28G	NH-Good	N	X			
		195427	29G	NH-Good	N	X			
		200953	30G	NH-Good	N	X			
		202514	31G	NH-Good	N	X			
		204047	32G	NH-Good	N	X			
		205613	33G	NH-Good	N	X			
		211135	34G	NH-Good	N	X			
		212700	35G	NH-Good	N	X			
		213635	36G	NH-3/4 Good-lined	N	X			
		215216	37G	NH-9/10 Good-dist.	N	X			
		195/8	NO DATA						
		July 13, 1968	195/8	161630	1G	<u>Good-most com.</u>	N	X	
			196/8	NO DATA					
July 14, 1968	196/8	161321	1G	<u>Good-most com.</u>	N	X			
	197/8	NO DATA							
July 15, 1968	197/8	113420	1G	9/10 Good	N	X			
		125600	3G	3/4 Good-dist.	N	X			
		133042	4G	9/10 Good-lined	N	X			
		135712	5G	Good	N	X			
		142345	6G	Good	N	X			
		145018	7G	Good	N	X			
		151651	8G	<u>Good Whole Earth</u>	N	X			
		154324	9G	Good	N	X			
		160954	10G	Good	N	X			
		163739	12G	3/4 Good-lined	N	X			
		170603	13G	Good	N	X			
		198/8	NO DATA						
		July 16, 1968	198/8	NO DATA					
199/8	NO DATA								
July 17, 1968	199/8	NO DATA							
	200/8	NO DATA							

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
July 18, 1968	200/8	164318	1	9/10 Good, lined	N	X	
	201/8	NO DATA					
July 19, 1968	201/8	112512	1	N.H. 9/10 Good, lined		X	
		114321	2	3/4 Good, lined	N	X	
		120249	3	3/4 Good, lined	N	X	
		121832	4	3/4 Good, lined	N	X	
		123412	5	3/4 Good, lined	N	X	
		124952	6	3/4 Good, lined	N	X	
		130527	7	3/4 Good, lined	N	X	
		132101	8	3/4 Good, lined	N	X	
		133647	9	3/4 Good	N	X	
		135213	10	3/4 Good, lined	N	X	
		140208	11	1/3 Good, lined	N	X	
		141705	12	3/4 Good, lined	N	X	
		143236	13	3/4 Good, lined	N	X	
		145726	15	3/4 Good, lined	N	X	
		151309	16	3/4 Good	N	X	
		152913	17	3/4 Good	N	X	
		154445	18	3/4 Good	N	X	
		160013	19	3/4 Good	N	X	
		202/8	NO DATA				
July 20, 1968	202/8	NO DATA					
	203/8	NO DATA					
July 21, 1968	203/8	NO DATA					
	204/8	NO DATA					
July 22, 1968	204/8	NO DATA					
	205/8	NO DATA					
July 23, 1968	205/8	115106	1	3/4 Good, lined	N	X	
		121321	2	9/10 Good, lined	N	X	
		123313	3	3/4 Good, lined	N	X	
		125447	4	3/4 Good, lined	N	X	
		131050	5	2/3 Good, lined	N	X	
		133034	6	1/2 Good, lined	N	X	
		135333	7	1/3 Good	N	X	
		141229	8	1/2 Good	N	X	
		144248	10	3/4 Good	N	X	
		150226	11	9/10 Good, lined	N	X	
		152741	13	3/4 Good	N	X	
		154824	14	3/4 Good	N	X	
		160803	15	3/4 Good	N	X	
		162753	16	9/10 Good	N	X	
		164731	17	3/4 Good	N	X	
		170706	18	3/4 Good, lined	N	X	
		172640	19	3/4 Good, lined	N	X	
		174744	20	9/10 Good, lined	N	X	
		*142753	9	3/4 Good	N		

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
July 23, 1968	205/8	180848	21	3/4 Good, lined	N	X	
		182822	22	3/4 Good, lined	N	X	
		184757	23	3/4 Good, lined	N	X	
		190732	24	3/4 Good, lined	N	X	
		192712	25	3/4 Good, lined	N	X	
		194650	26	3/4 Good, lined	N	X	
		200625	27	3/4 Good, lined	N	X	
		202556	28	3/4 Good, lined	N	X	
		204531	29	3/4 Good, lined	N	X	
		210506	30	3/4 Good, lined	N	X	
		212444	31	3/4 Good, lined	N	X	
		214311	32	3/4 Good, lined	N	X	
		215429	33	1/3 Good	N	X	
		221611	34	3/4 Good	N	X	
		223543	35	3/4 Good	N	X	
		225527	36	3/4 Good	N	X	
		233021	37	3/4 Good	N	X	
		234953	38	3/4 Good	N	X	
			206/8	NO DATA			

July 24, 1968	206/8	112411	1	1/2 Good, lined	N	X	
		114250	2	3/4 Good, lined	N	X	
		120225	3	3/4 Good, lined	N	X	
		121203	4	1/3 Good, lined	N	X	
		123126	5	3/4 Good, lined	N	X	
		125125	6	3/4 Good, lined	N	X	
		131105	7	3/4 Good, lined	N	X	
		133040	8	3/4 Good, lined	N	X	
		135014	9	3/4 Good, lined	N	X	
		141100	10	3/4 Good, lined	N	X	
		143035	11	3/4 Good, lined	N	X	
		145010	12	3/4 Good, lined	N	X	
		150944	13	3/4 Good, lined	N	X	
		152925	14	3/4 Good, lined	N	X	
		154906	15	3/4 Good, lined	N	X	
		160840	16	3/4 Good, lined	N	X	
		162815	17	9/10 Good, lined	N	X	
		164802	18	3/4 Good, lined	N	X	
		170739	19	3/4 Good	N	X	
		172717	20	3/4 Good, lined	N	X	
		174655	21	3/4 Good, lined	N	X	
		180710	22	3/4 Good, lined	N	X	
		182651	23	3/4 Good, lined	N	X	
		184626	24	3/4 Good, lined	N	X	
		190600	25	3/4 Good, lined	N	X	
		191702	26	3/4 Good, lined	N	X	
		194522	27	3/4 Good, lined	N	X	
		200459	28	3/4 Good, lined	N	X	
		202510	29	3/4 Good, lined	N	X	
		204438	30	3/4 Good, lined	N	X	
		210416	31	3/4 Good, lined	N	X	
		211020	32	1/3 Good, lined	N	X	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s		
	Day &	Time				B&W	Color	
July 24, 1968	206/8	213058	33	3/4 Good	N	X		
		215102	34	3/4 Good, lined	N	X		
		221039	35	3/4 Good, lined	N	X		
		221930	36	1/3 Good, lined	N	X		
		223953	37	3/4 Good	N	X		
		225925	38	3/4 Good	N	X		
		231926	39	3/4 Good	N	X		
		233939	40	3/4 Good	N	X		
		207/8	NO DATA					
		July 25, 1968	207/8	211430	1	N.H. Good, dist. <u>Most Com.</u>	N	X
	213853			3	N.H. Good, dist.	N	X	
215355	4			N.H. Good	N	X		
220911	5			N.E. Good, lined	N	X		
222407	6			N.H. Good, lined	N	X		
223936	7			N.H. Good, lined	N	X		
225437	8			N.H. Good	N	X		
230936	9			N.H. Good	N	X		
232435	10			N.H. Good	N	X		
233931	11			N.H. Good	N	X		
208/8	NO DATA							
July 26, 1968	208/8	NO DATA						
	209/8	NO DATA						
July 27, 1968	209/8	231359	1	9/10 Good, <u>Most Com.</u>	N	X		
		233932	2	9/10 Good, lined	N	X		
	210/8	NO DATA						
July 28, 1968	210/8	NO DATA						
	211/8	NO DATA						
July 29, 1968	211/8	NO DATA						
	212/8	NO DATA						
July 30, 1968	212/8	NO DATA						
	213/8	NO DATA						
July 31, 1968	213/8	184717	1	9/10 Good- <u>Most Com.</u>	N	X		
		191232	2	9/10 Good, lined	N	X		
		193745	3	9/10 Good	N	X		
	214/8	NO DATA						

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
August 1, 1968	214/8	152127	1	<u>Good Whole Earth</u>	N	X	
		154625	2	Good	N	X	
		161123	3	9/10 Good, spotted	N	X	
		163811	4	Good	N	X	
	215/8	NO DATA					
<hr/>							
August 2, 1968	215/8	124134	2	N.H. Good, scratched	N	X	
		125416	3	N.H. Good, scratched	N	X	
		130659	4	N.H. Good	N	X	
		131923	5	N.H. Good	N	X	
		133148	6	N.H. Good, scratched	N	X	
		134412	7	N.H. Good, scratched	N	X	
		135634	8	N.H. Good	N	X	
		140905	9	N.H. Good	N	X	
		142126	10	N.H. Good	N	X	
		143631	11	2/3 Good, lined	N	X	
		144913	12	N.H. Good	N	X	
		150138	13	N.H. Good	N	X	
		151403	14	N.H. Good	N	X	
		152705	15	<u>Good Half Earth</u>	N	X	
		153930	16	N.H. Good	N	X	
		155152	17	N.H. Good	N	X	
		160419	18	N.H. Good, scratched	N	X	
		161640	19	N.H. Good, scratched	N	X	
		162914	20	N.H. Good	N	X	
		164138	21	N.H. Good	N	X	
		165441	22	N.H. Good, scratched	N	X	
		177012	23	N.H. Good, scratched	N	X	
		171943	24	N.H. Good, scratched	N	X	
		173210	25	N.H. Good, scratched	N	X	
		174453	26	N.H. Good, scratched	N	X	
		175711	27	N.H. Good, lined	N	X	
		180932	28	N.H. Good, scratched	N	X	
		182200	29	N.H. Good, scratched	N	X	
		183419	30	N.H. Good	N	X	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day &	Time				B&W	Color
August 2, 1968	215/8	184716	31	N.H. Good	N	X	
	216/8	NO DATA					
August 3, 1968	216/8	115602	1	Good	N	X	
		122138	2	Good	N	X	
		124636	3	Good	N	X	
		131135	4	Good	N	X	
		133632	5	Good	N	X	
		140134	6	3/4 Good, lined	N	X	
		142631	7	Good	N	X	
		145129	8	Good, <u>Most Com.</u>	N	X	
		151628	9	9/10 Good	N	X	
		154125	10	9/10 Good, lined	N	X	
		160623	11	9/10 Good	N	X	
		163125	12	9/10 Good	N	X	
		165622	13	9/10 Good	N	X	
		172120	14	9/10 Good, spotted	N	X	
		174619	15	9/10 Good	N	X	
		181119	16	9/10 Good	N	X	
		183618	17	9/10 Good	N	X	
		190115	18	9/10 Good, lined	N	X	
		192617	19	9/10 Good	N	X	
		195114	20	9/10 Good	N	X	
		201612	21	9/10 Good	N	X	
		204114	22	9/10 Good	N	X	
		210611	23	9/10 Good	N	X	
		213113	24	9/10 Good	N	X	
		215610	25	9/10 Good	N	X	
		222112	26	9/10 Good	N	X	
		224609	27	9/10 Good	N	X	
		231110	28	9/10 Good	N	X	
	233608	29	9/10 Good	N	X		
217/8	000106	1	9/10 Good	N	X		
August 4, 1968	217/8	150050	2	9/10 Good	N	X	
		152548	3	9/10 Good- <u>Most Com</u>	N	X	
		155046	4	9/10 Good	N	X	
		161459	5	9/10 Good	N	X	
		164048	6	9/10 Good, lined	N	X	
		170540	7	9/10 Good	N	X	
		173043	8	9/10 Good	N	X	
		218/8	NO DATA				

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
August 5, 1968	218/8	NO DATA					
	219/8	NO DATA					

August 6, 1968	219/8	151005	1	Good	N	X	
		153503	2	<u>Good Whole Earth</u>	N	X	
		160001	3	Good	N	X	
		162502	4	Good	N	X	
		165000	5	Good	N	X	
		171458	6	Good	N	X	
		173956	7	Good	N	X	
	220/8	NO DATA					

August 7, 1968	220/8	142804	1	<u>Good-Most Com.</u>	N	X	
		143740	2	N.H. <u>Good</u>	N	X	
	221/8	NO DATA					

August 8, 1968	221/8	142055	1	Good	N	X	
		144556	2	Good	N	X	
		151057	3	Good	N	X	
		153601	4	<u>Good Whole Earth</u>	N	X	
		160102	5	Good	N	X	
		162606	6	Good	N	X	
		165107	7	Good	N	X	
	222/8	NO DATA					

August 9, 1968	222/8	134034	1	N.H. Good	N	X	
		135305	2	N.H. Good	N	X	
		140536	3	N.H. Good	N	X	
		141809	4	N.H. Good	N	X	
		143037	5	N.H. Good	N	X	
		144307	6	N.H. Good, lined	N	X	
		145537	7	N.H. Good	N	X	
		150805	8	N.H. Good	N	X	
		152035	9	N.H. Good	N	X	
		153306	10	<u>Good Half Earth</u>	N	X	
		154536	11	N.H. <u>Good</u>	N	X	
		155807	12	N.H. Good	N	X	
		161037	13	N.H. Good	N	X	
		162308	14	N.H. Good	N	X	
		163539	15	N.H. Good	N	X	
		164818	16	N.H. Good	N	X	
		170606	17	3/4 Good	N	X	
		171909	18	N.H. Good	N	X	
		173139	19	N.H. Good, spotted	N	X	
		174410	20	N.H. Good	N	X	
		175640	21	N.H. Good	N	X	
		180910	22	N.H. Good	N	X	
		182147	23	N.H. Good	N	X	

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>			
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>		
August 9, 1968	222/8	183418	24	N.H. Good	N	X			
		184648	25	N.H. Good	N	X			
		185939	26	N.H. Good	N	X			
		191219	27	N.H. Good	N	X			
		192537	28	N.H. Good	N	X			
		193843	29	N.H. Good	N	X			
		195116	30	N.H. Good	N	X			
		200347	31	N.H. Good	N	X			
		206117	32	N.H. Good	N	X			
		203254	33	3/4 Good	N	X			
		205349	34	N.H. Good	N	X			
		210616	35	N.H. Good	N	X			
		211841	36	N.H. Good	N	X			
		213108	37	N.H. Good	N	X			
		214336	38	N.H. Good	N	X			
		215606	39	N.H. Good	N	X			
		220840	40	N.H. Good	N	X			
		222113	41	N.H. Good	N	X			
		223341	42	N.H. Good	N	X			
		224608	43	N.H. Good	N	X			
		225836	44	N.H. Good	N	X			
		231136	45	N.H. Good	N	X			
		232412	46	N.H. Good	N	X			
		233640	47	N.H. Good	N	X			
		234907	48	N.H. Good, lined	N	X			
			223/8	NO DATA					

		August 10, 1968	223/8	112940	1	N.H. Good	N	X	
				114214	2	N.H. Good	N	X	
				115444	3	N.H. Good	N	X	
				120715	4	N.H. Good	N	X	
				122003	5	N.H. Good	N	X	
				123248	6	N.H. Good	N	X	
				124522	7	N.H. Good	N	X	
				125831	8	N.H. Good	N	X	
				131107	9	N.H. Good	N	X	
				132338	10	N.H. Good	N	X	
				133609	11	N.H. Good	N	X	
				134839	12	N.H. Good	N	X	
				140142	13	N.H. Good	N	X	
				141448	14	N.H. Good	N	X	
				142724	15	N.H. Good	N	X	
				144311	16	N.H. Good	N	X	
				145541	17	Good Half Earth	N	X	
			224/8	NO DATA					

		August 11, 1968	224/8	NO DATA					
			225/8	NO DATA					

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
August 12, 1968	225/8	112951	1	N.H. Good	N	X	
		114221	2	N.H. Good	N	X	
		115452	3	N.H. Good	N	X	
		120722	4	N.H. Good	N	X	
		121953	5	N.H. Good	N	X	
		123226	6	N.H. Good	N	X	
		124524	7	N.H. Good	N	X	
		130914	8	Good, spotted	N	X	
		133415	9	Good	N	X	
		135919	10	Good	N	X	
		142420	11	Good, lined	N	X	
		144924	12	Good	N	X	
		151425	13	Good <u>Whole Earth</u>	N	X	
		153929	14	Good, lined	N	X	
		160433	15	Good	N	X	
	226/8	NO DATA					

August 13, 1968	226/8	113813	1	N.H. Good,spotted	N	X	
		115116	2	N.H. Good	N	X	
		120350	3	N.H. Good,spotted	N	X	
		121629	4	N.H. Good	N	X	
		122926	5	N.H. Good	N	X	
		124159	6	N.H. Good,spotted	N	X	
		125448	7	N.H. Good	N	X	
		130721	8	N.H. Good,spotted	N	X	
		131958	9	N.H. Good,spotted	N	X	
		133228	10	N.H. Good	N	X	
		134502	11	N.H. Good	N	X	
		135756	12	N.H. 1/2 Good, lined	N	X	
		141116	13	N.H. Good	N	X	
		142558	14	N.H. Good	N	X	
		143852	15	N.H. Good	N	X	
		145128	16	N.H. Good	N	X	
		150405	17	N.H. Good,spotted	N	X	
		151641	18	Good <u>Half Earth</u>	N	X	
		153008	19	N.H. Good,spotted	N	X	
		154244	20	N.H. Good	N	X	
		155515	21	N.H. Good	N	X	
	227/8	NO DATA					

August 14, 1968	227/8	114910	1	9/10 Good,spotted	N	X	
		121414	2	Good	N	X	
		123915	3	9/10 Good,spotted	N	X	
	228/8	NO DATA					

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s		
	Day	& Time				B&W	Color	
August 15, 1968	228/8	115743	2	3/4 Good, blurred	N	X		
		123541	4	3/4 Good	N	X		
		125425	5	3/4 Good	N	X		
		131312	6	3/4 Good	N	X		
		133157	7	3/4 Good	N	X		
		135038	8	3/4 Good, spotted	N	X		
		140925	9	3/4 Good	N	X		
		142827	10	3/4 Good	N	X		
		144714	11	3/4 Good, <u>most com.</u>	N	X		
		152345	12	Good, lined	N	X		
		160810	13	3/4 Good	N	X		
		162701	14	3/4 Good	N	X		
		164602	15	3/4 Good	N	X		
		175613	16	3/4 Good	N	X		
		181459	17	3/4 Good	N	X		
		211815	18	3/4 Good	N	X		
		213656	19	3/4 Good	N	X		
		229/8	NO DATA					
		August 16, 1968	229/8	155830	1	9/10 Good, spotted <u>most com.</u>	N	X
161730	2			2/3 Good, spotted	N	X		
	230/8	NO DATA						
August 17, 1968	230/8	120407	1	2/3 Good, spotted	N	X		
		122257	2	2/3 Good, spotted	N	X		
		124141	3	2/3 Good, spotted	N	X		
		130022	4	2/3 Good, spotted	N	X		
		131910	5	2/3 Good, spotted	N	X		
		133751	6	2/3 Good, spotted	N	X		
		135638	7	2/3 Good, spotted	N	X		
		160201	8	9/10 Good, <u>most com.</u>	N	X		
		171108	9	2/3 Good, spotted	N	X		
		172952	10	2/3 Good, spotted	N	X		
231/8	NO DATA							
August 18, 1968	231/8	NO DATA						
	232/8	NO DATA						
August 19, 1968	232/8	151042	1	9/10 Good	N	X		
	233/8	NO DATA						
August 20, 1968	233/8	191154	1	3/4 Good, lined <u>most com.</u>	N	X		
		193041	2	3/4 Good, spotted	N	X		
		211856	3	9/10 Good	N	X		
		214400	4	9/10 Good, lined	N	X		
		234/8	NO DATA					

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
August 21, 1968	234/8	113728	1	3/4 Good	N	X	
		115621	2	3/4 Good	N	X	
		121944	3	3/4 Good	N	X	
		133114	4	3/4 Good, spotted	N	X	
		135001	5	3/4 Good, <u>most com.</u>	N	X	
		183818	6	3/4 Good, <u>lined</u>	N	X	
		185702	7	3/4 Good	N	X	
		211937	8	3/4 Good	N	X	
		213833	9	3/4 Good	N	X	
		215747	10	3/4 Good	N	X	
		221719	11	3/4 Good	N	X	
	235/8	NO DATA					
August 22, 1968	235/8	113717	1	Poor, <u>lined</u> <u>most com.</u>	N	X	
		204841	2	Poor, <u>lined</u>	N	X	
		210737	3	1/2 Good, <u>lined</u>	N	X	
		212636	4	1/4 Good, <u>lined</u>	N	X	
	236/8	NO DATA					
August 23, 1968	236/8	234714	1	Good, <u>most com.</u>	N	X	
	237/8	NO DATA					
August 24, 1968	237/8	224910	1	Good, <u>most com.</u>	N	X	
		231413	2	9/10 Good, spotted	N	X	
	238/8	NO DATA					
August 25, 1968	238/8	113839	1	3/4 Good	N	X	
		115720	2	3/4 Good	N	X	
		121611	3	3/4 Good	N	X	
		123455	4	3/4 Good	N	X	
		125333	5	3/4 Good	N	X	
		131215	6	3/4 Good, spotted	N	X	
		133116	7	3/4 Good	N	X	
		135001	8	3/4 Good	N	X	
		140839	9	3/4 Good	N	X	
		142718	10	3/4 Good	N	X	
		144558	11	3/4 Good, <u>most com.</u>	N	X	
		151022	12	9/10 Good, spotted	N	X	
		152941	13	3/4 Good	N	X	
		154825	14	3/4 Good	N	X	
		160710	15	3/4 Good, spotted	N	X	
		162551	16	3/4 Good	N	X	
		164435	17	3/4 Good	N	X	
		170313	18	3/4 Good	N	X	
		172152	19	3/4 Good	N	X	
		174033	20	3/4 Good, spotted	N	X	
		175932	21	3/4 Good	N	X	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day & Time	Time				B&W	Color
August 25, 1968	238/8	181843	22	3/4 Good	N	X	
		183727	23	3/4 Good	N	X	
		185605	24	3/4 Good	N	X	
		191450	25	3/4 Good	N	X	
		193328	26	3/4 Good, spotted	N	X	
		195209	27	3/4 Good	N	X	
		201111	28	3/4 Good	N	X	
		203002	29	3/4 Good	N	X	
		204849	30	3/4 Good	N	X	
		210733	31	3/4 Good	N	X	
		212619	32	3/4 Good	N	X	
		214555	33	3/4 Good	N	X	
		239/8	NO DATA				
August 26, 1968	239/8	NO DATA					
	240/8	NO DATA					
August 27, 1968	240/8	151857	1	Good <u>Whole Earth</u>	N	X	
		153742	2	Good		X	
	241/8	NO DATA					
August 28, 1968	241/8	144238	1	Good, spotted	N	X	
		150122	2	Good <u>Whole Earth</u>	N	X	
	242/8	NO DATA					
August 29, 1968	242/8	154149	1	Good <u>Whole Earth</u>	N	X	
		160034	2	Good	N	X	
		203340	3	Good	N	X	
		205317	4	Good	N	X	
		211233	5	Good	N	X	
		213209	6	Good	N	X	
		220029	7	Good	N	X	
	243/8	NO DATA					
August 30, 1968	243/8	150738	1	Good <u>Whole Earth</u>	N	X	
		152628	2	Good	N	X	
	244/8	NO DATA					
August 31, 1968	244/8	143732	1	Good	N	X	
		145616	2	Good, spots, <u>most com</u>	N	X	
	245/8	NO DATA					

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>Prints</u>		
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>	
September 1, 1968	245/8	NO DATA						
	246/8	NO DATA						
September 2, 1968	246/8	NO DATA						
	247/8	NO DATA						
September 3, 1968	247/8	150325	1	<u>Good Whole Earth</u>	N	X		
	248/8	NO DATA						
September 4, 1968	248/8	145204	1	<u>Good Whole Earth</u>	N	X		
	249/8	NO DATA						
September 5, 1968	249/8	143231	1	<u>Good Whole Earth</u>	N	X		
		162205	2	N.H. Good	N	X		
		163646	3	N.H. Good, lined	N	X		
		165121	4	N.H. Good	N	X		
		171522	5	N.H. 3/4 Good	N	X		
		173112	6	N.H. Good	N	X		
		174547	7	N.H. Good	N	X		
		181551	9	N.H. Good	N	X		
		183059	10	N.H. Good	N	X		
		184536	11	N.H. Good	N	X		
		191452	13	N.H. Good	N	X		
		194415	15	N.H. 3/4 Good	N	X		
		195850	16	N.H. Good, dirty	N	X		
		201325	17	N.H. Good	N	X		
		202757	18	N.H. Good	N	X		
		204232	19	N.H. Good	N	X		
		205707	20	N.H. Good	N	X		
		211142	21	N.H. 1/2 Good	N	X		
		212617	22	N.H. Good	N	X		
		214053	23	N.H. Good	N	X		
		215536	24	N.H. Good	N	X		
		221011	25	N.H. Good	N	X		
		222633	26	N.H. Good	N	X		
		224135	27	N.H. Good	N	X		
		225610	28	N.H. Good	N	X		
		231025	29	N.H. Good	N	X		
		232535	30	N.H. Good, lined	N	X		
		234013	31	N.H. Good	N	X		
		235448	32	N.H. Good	N	X		
		250/8	NO DATA					
	September 6, 1968	250/8	150127	1	<u>Good Whole Earth</u>	N	X	
		251/8	NO DATA					

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
September 7, 1968	251/8	113918	1	Good	N	X	
		120420	2	Good	N	X	
		122923	3	Good	N	X	
		125425	4	Good, scratched	N	X	
		131928	5	Good	N	X	
		134430	6	Good	N	X	
		140933	7	Good	N	X	
		150953	8	Good, <u>most com.</u>	N	X	
		153454	9	3/4 Good, lined	N	X	
		155957	10	Good	N	X	
		162502	11	Good, scratched	N	X	
		164900	12	Good	N	X	
		171506	13	Good	N	X	
		174008	14	Good	N	X	
		180511	15	Good	N	X	
		183012	16	Good	N	X	
		185516	17	Good	N	X	
		192017	18	3/4 Good, lined	N	X	
		194521	19	Good	N	X	
		201022	20	Good	N	X	
		205533	21	Moon Shot	N	X	
		215249	22	Moon Shot	N	X	
		225316	23	Moon Shot	N	X	
		235254	24	Moon Shot	N	X	
	252/8	NO DATA					

September 8, 1968	252/8	111542	1	Good	N	X	
		114046	2	3/4 Good, lined	N	X	
		120547	3	Good	N	X	
		123051	4	Good	N	X	
		125552	5	Good	N	X	
		132056	6	Good	N	X	
		134600	7	Good	N	X	
		141001	8	Good	N	X	
		143605	9	Good	N	X	
		150106	10	Good, <u>most com.</u>	N	X	
		152610	11	Good	N	X	
		155110	12	Good	N	X	
		160915	13	3/4 Good, lined	N	X	
		164116	14	Good	N	X	
		170619	15	Good	N	X	
		173121	16	Good	N	X	
		175624	17	Good	N	X	
		182125	18	Good	N	X	
		184629	19	Good, scratched	N	X	
		191130	20	Good	N	X	
		193635	21	Good, scratched	N	X	
		200135	22	Good	N	X	
		202639	23	Good, scratched	N	X	
		210055	24	Moon Shot		X	

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
September 8, 1968	252/8	223518	25	Good	N	X	
		230018	26	Good	N	X	
		232523	27	Good	N	X	
		235024	28	Good	N	X	
	253/8	NO DATA					
September 9, 1968	253/8	NO DATA					
	254/8	NO DATA					
September 10, 1968	254/8	NO DATA					
	255/8	NO DATA					
September 11, 1968	255/8	140617	1	Good, lined, <u>most com.</u>	N	X	
	256/8	NO DATA					
September 12, 1968	256/8	152913	1	Good, scratched, <u>most com.</u>	N	X	
		161918	3	3/4 Good, lined, dist.	N	X	
		164422	4	Good, lined	N	X	
		170923	5	Good, lined	N	X	
		173427	6	Good	N	X	
		175928	7	Good	N	X	
		182432	8	Good	N	X	
		184936	9	Good	N	X	
		191437	10	Good	N	X	
		193941	11	Good, lined, EIP	N	X	
		200442	12	3/4 Good, lined, dist.	N	X	
		202946	13	Good	N	X	
		205447	14	Good	N	X	
		211951	15	3/4 Good, lined	N	X	
	257/8	NO DATA					
September 13, 1968	257/8	NO DATA					
	258/8	NO DATA					
September 14, 1968	258/8	NO DATA					
	259/8	NO DATA					
September 15, 1968	259/8	NO DATA					
	260/8	NO DATA					

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	Time				B&W	Color
September 16, 1968	260/8	153210	1	3/4 Good, <u>most com.</u>	N	X	
		155057	2	3/4 Good	N	X	
		160950	3	1/2 Good, lined, dist.	N	X	
		162834	4	1/2 Good, lined, dist.	N	X	
		164704	5	3/4 Good	N	X	
		170647	6	3/4 Good	N	X	
		172529	7	3/4 Good	N	X	
		174410	8	3/4 Good, lined	N	X	
		180257	9	3/4 Good	N	X	
		182138	10	3/4 Good	N	X	
		184022	11	3/4 Good	N	X	
		185907	12	3/4 Good	N	X	
		191757	13	3/4 Good	N	X	
		193644	14	3/4 Good	N	X	
	261/8	NO DATA					

September 17, 1968	261/8	125919	1	3/4 Good, lined	N	X	
		131810	2	3/4 Good	N	X	
		133657	3	3/4 Good	N	X	
		135541	4	3/4 Good	N	X	
		141425	5	3/4 Good, scratched	N	X	
		143313	6	3/4 Good, scratched	N	X	
		145154	7	3/4 Good, scratched	N	X	
		151038	8	3/4 Good, <u>most com</u>	N	X	
		152925	9	3/4 Good	N	X	
		154809	10	3/4 Good, lined	N	X	
		161234	11	3/4 Good, scratched	N	X	
		163811	12	3/4 Good, spotted	N	X	
		165655	13	3/4 Good	N	X	
		171540	14	3/4 Good, lined	N	X	
		173427	15	3/4 Good	N	X	
		175308	16	1/2 Good, lined	N	X	
		181152	17	3/4 Good	N	X	
		183037	18	3/4 Good	N	X	
		184541	19	Poor	N	X	
		190812	20	3/4 Good	N	X	
		192701	21	3/4 Good, lined	N	X	
		194552	22	3/4 Good	N	X	
		200436	23	3/4 Good	N	X	
		202321	24	3/4 Good	N	X	
		204208	25	1/2 Good, lined	N	X	
		210049	26	3/4 Good, lined	N	X	
		211933	27	3/4 Good	N	X	
		213818	28	3/4 Good	N	X	
		215702	29	1/2 Good, dist.	N	X	
		221546	30	1/2 Good, dist.	N	X	
		223430	31	1/2 Good, dist.	N	X	
		225314	32	3/4 Good, dist.	N	X	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
September 17, 1968	261/8	231158	33	3/4 Good, dist.	N	X	
		233043	34	3/4 Good, dist.	N	X	
		234927	35	3/4 Good, dist.	N	X	
	262/8	NO DATA					
<hr/>							
September 18, 1968	262/8	123152	1	Poor	N	X	
		125039	2	3/4 Good, lined	N	X	
		130923	3	3/4 Good	N	X	
		132822	4	3/4 Good	N	X	
		134707	5	3/4 Good, lined	N	X	
		140551	6	1/2 Good, lined	N	X	
		142124	7	1/2 Good, lined	N	X	
		144754	8	1/2 Good, lined	N	X	
		151252	9	<u>Good Whole Earth</u>	N	X	
		153757	10	1/2 Good, dist.	N	X	
		160300	11	Good, lined	N	X	
		162801	12	Good	N	X	
		165309	13	Good	N	X	
		171806	14	Good	N	X	
		174310	15	3/4 Good, lined, spotted	N	X	
		180811	16	3/4 Good, lined	N	X	
		183315	17	Good	N	X	
		185816	18	3/4 Good, lined	N	X	
		192320	19	3/4 Good, lined	N	X	
		194821	20	1/2 Good, lined	N	X	
263/8	NO DATA						
<hr/>							
September 19, 1968	263/8	185947	1	Good, <u>most com.</u>	N	X	
		192448	2	Good	N	X	
		194951	3	Good	N	X	
		201453	4	Good	N	X	
		203956	5	Good	N	X	
		210457	6	Good	N	X	
		213002	7	Good	N	X	
		215503	8	Good	N	X	
		231012	9	Good	N	X	
		233515	10	Good	N	X	
264/8	NO DATA						
<hr/>							
September 20, 1968	264/8	132804	1	Good	N	X	
		135305	2	Good	N	X	
		141806	3	Good	N	X	
		144310	4	1/2 Good, lined, dist.	N	X	
		150811	5	Good	N	X	
		153315	6	<u>Good Whole Earth</u>	N	X	
		155816	7	Good	N	X	
		162320	8	Good	N	X	
		164821	9	Good	N	X	

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
September 20, 1968	264/8	171325	10	3/4 Good, lined	N	X	
		173826	11	3/4 Good, lined	N	X	
		180330	12	Good	N	X	
		182834	13	Good	N	X	
		185335	14	3/4 Good, lined	N	X	
		191839	15	3/4 Good, lined	N	X	
		222708	16	Good	N	X	
	265/8	NO DATA					

September 21, 1968	265/8	NO DATA					
	266/8	NO DATA					

September 22, 1968	266/8	152452	1	3/4 Good, dist. <u>most com.</u>	N	X	
	267/8	NO DATA					

DATA LAPSE							

October 9, 1968	283/8	153821	1	<u>Good Whole Earth</u>	N	X	
		163402	2	Good	N	X	
		172409	3	Good	N	X	
		192926	4	Good	N	X	
		201934	5	Good	N	X	
		212059	6	Good	N	X	
		222520	7	Good	N	X	
	284/8	NO DATA					

October 10, 1968	284/8	152704	1	<u>Good Whole Earth</u>	N	X	
		182409	2	Good	N	X	
		191844	3	Good	N	X	
		202120	4	Good	N	X	
		212226	5	Good	N	X	
		222420	6	Good	N	X	
	285/8	NO DATA					

October 11, 1968	285/8	163155	1	Good, lined, <u>most com.</u>	N	X	
		175239	2	Good	N	X	
		213245	3	Good	N	X	
	286/8	NO DATA					

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
October 12, 1968	286/8	190717	1	Good, <u>most com.</u>	N	X	
		212025	2	Good	N	X	
	287/8	NO DATA					
<hr/>							
October 13, 1968	287/8	183420	1	Good, <u>most com.</u>	N	X	
		200234	2	Good	N	X	
		212514	3	3/4 Good, lined	N	X	
	288/8	NO DATA					
<hr/>							
October 14, 1968	288/8	132416	1	1/2 Good, lined <u>most com.</u>	N	X	
		193248	2	Good, lined	N	X	
		213524	3	Good	N	X	
	289/8	NO DATA					
<hr/>							
October 15, 1968	289/8	144650	1	3/4 Good, dist.	N	X	
		150530	2	3/4 Good, dist. <u>most com.</u>	N	X	
		160640	3	3/4 Good	N	X	
		162524	4	3/4 Good	N	X	
		164411	5	3/4 Good	N	X	
		170258	6	3/4 Good	N	X	
		172143	7	3/4 Good	N	X	
		174644	8	3/4 Good	N	X	
		190944	9	3/4 Good	N	X	
		192732	10	3/4 Good	N	X	
		194616	11	3/4 Good	N	X	
		200458	12	3/4 Good	N	X	
		202342	13	3/4 Good	N	X	
		204229	14	3/4 Good	N	X	
		210122	15	3/4 Good	N	X	
		212001	16	3/4 Good	N	X	
		213845	17	3/4 Good	N	X	
		215729	18	3/4 Good	N	X	
		215729	18	3/4 Good	N	X	
		221614	19	3/4 Good	N	X	
		223554	20	3/4 Good	N	X	
		225444	21	3/4 Good	N	X	
		231326	22	3/4 Good	N	X	
		233213	23	3/4 Good	N	X	
235057	24	3/4 Good	N	X			
290/8	NO DATA						
<hr/>							
October 16, 1968	290/8	140825	1	<u>Good Whole Earth</u>	N	X	
		170838	2	Good	N	X	
		200736	3	Double Exposure	N	X	
		214752	4	1/2 Good, lined	N	X	
	291/8	NO DATA					

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
October 17, 1968	291/8	170740	1	Good, most com.	N	X	
		192211	2	Good	N	X	
		194712	3	Good	N	X	
		201217	4	Good	N	X	
		210224	5	Good	N	X	
	292/8	NO DATA					
<hr/>							
October 18, 1968	292/8	133741	1	N.H. Good	N	X	
		135008	2	N.H. Good	N	X	
		141358	3	Good	N	X	
		142740	4	N.H. Good	N	X	
		144010	5	N.H. Good	N	X	
		150400	6	Good Whole Earth	N	X	
		153933	7	N.H. Good	N	X	
		160322	8	Good	N	X	
		171606	9	N.H. Good	N	X	
		172836	10	N.H. Good	N	X	
		175226	11	Good	N	X	
		180611	12	N.H. Good	N	X	
		184936	13	N.H. Good	N	X	
		191325	14	Good	N	X	
		192710	15	N.H. scratched	N	X	
		193940	16	N.H. Good	N	X	
		200330	17	Good	N	X	
		201729	18	N.H. Good	N	X	
		203009	19	N.H. Good	N	X	
		205359	20	Good	N	X	
		210749	21	N.H. Good	N	X	
		212026	22	N.H. Good	N	X	
		214415	23	Good	N	X	
		215806	24	N.H. Good	N	X	
		221100	25	N.H. Good	N	X	
		223450	26	Good	N	X	
		224850	27	N.H. Good	N	X	
		230129	28	N.H. Good	N	X	
		232518	29	1/4 Good, lined, dist.	N	X	
		233913	30	N.H. 1/2 Good, lined, dist.	N	X	
		235152	31	N.H. lined, dist.	N	X	
293/8	NO DATA						
<hr/>							
October 19, 1968	293/8	140406	1	Good	N	X	
		142425	2	3/4 Good, lined	N	X	
		144313	3	3/4 Good	N	X	
		150148	4	3/4 Good, most com.	N	X	
		161028	5	1/2 Good, lined	N	X	
		162909	6	3/4 Good	N	X	
		164748	7	3/4 Good	N	X	
		170635	8	3/4 Good	N	X	
		191050	9	3/4 Good	N	X	

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
October 19, 1968	293/8	192931	10	3/4 Good	N	X	
		194815	11	3/4 Good	N	X	
		200717	12	3/4 Good	N	X	
		202637	13	3/4 Good	N	X	
		204527	14	3/4 Good	N	X	
		210417	15	3/4 Good	N	X	
		212328	16	3/4 Good	N	X	
		214216	17	1/2 Good, lined	N	X	
		220103	18	1/2 Good, lined	N	X	
		221950	19	1/4 Good, lined	N	X	
		223855	20	1/2 Good, lined	N	X	
		225754	21	Poor, lined, dist.	N	X	
		231659	22	3/4 Good	N	X	
		233555	23	3/4 Good	N	X	
		235451	24	3/4 Good	N	X	
		294/8	001347	1	3/4 Good	N	X
<hr/>							
October 20, 1968	294/8	141320	2	Good <u>Whole Earth</u>	N	X	
		170732	3	Good	N	X	
		200640	4	Good	N	X	
		220408	5	Good	N	X	
		295/8	NO DATA				
<hr/>							
October 21, 1968	295/8	140835	1	Good, <u>most com.</u>	N	X	
		170801	2	Good	N	X	
		210116	3	3/4 Good, lined	N	X	
		215123	4	Good	N	X	
		296/8	NO DATA				
<hr/>							
October 22, 1968	296/8	154657	1	Good, lined, <u>most com.</u>	N	X	
		161201	2	3/4 Good, lined	N	X	
		163705	3	Good	N	X	
		170209	4	3/4 Good, lined	N	X	
		220142	5	1/2 Good, lined	N	X	
		297/8	NO DATA				
<hr/>							
October 23, 1968	297/8	154255	1	Good, <u>most com.</u>	N	X	
	298/8	NO DATA					
<hr/>							
October 24, 1968	298/8	NO DATA					
	299/8	NO DATA					
<hr/>							

<u>Local Day</u>	<u>Greenwich Mean</u>		<u>Sequence</u>	<u>Remarks</u>	<u>Film</u>	<u>P r i n t s</u>	
	<u>Day</u>	<u>& Time</u>				<u>B&W</u>	<u>Color</u>
October 25, 1968	299/8	154932	1	Good, <u>most com.</u>	N	X	
		161437	2	Good	N	X	
		163940	3	Good	N	X	
		170444	4	Good, lined	N	X	
	300/8	NO DATA					
October 26, 1968	300/8	164104	1	Good, <u>most com.</u>	N	X	
		215749	2	Good	N	X	
	301/8	NO DATA					
October 27, 1968	301/8	155121	1	Good, <u>most com.</u>	N	X	
		215701	2	1/4 Good, lined, dist.	N	X	
	302/8	NO DATA					
October 28, 1968	302/8	115358	1	3/4 Good, lined	N	X	
		140201	2	Good	N	X	
		142706	3	Good	N	X	
		145209	4	<u>Good Whole Earth</u>	N	X	
		151713	5	3/4 Good, lined	N	X	
	221254	6	Good	N	X		
303/8	NO DATA						
October 29, 1968	303/8	115219	1	Good, lined	N	X	
		135227	2	Good	N	X	
		141731	3	Good, spotted	N	X	
		144232	4	Good	N	X	
		150736	5	<u>Good Whole Earth</u>	N	X	
		153240	6	3/4 Good, lined, dist.	N	X	
		155744	7	Good	N	X	
	162248	8	Good, spotted	N	X		
304/8	NO DATA						
October 30, 1968	304/8	121613	1	Good	N	X	
		132803	2	Good, spotted	N	X	
		135304	3	Good	N	X	
		141808	4	Good, <u>most com.</u>	N	X	
	305/8	NO DATA					
October 31, 1968	305/8	114857	1	Good	N	X	
		135251	2	Good, lined	N	X	
		141754	3	Good	N	X	
		144258	4	Good	N	X	
		150802	5	<u>Good Whole Earth</u>	N	X	

Local Day	Greenwich Mean		Sequence	Remarks	Film	P r i n t s	
	Day	& Time				B&W	Color
October 31, 1968	305/8	153303	6	Good	N	X	
		155808	7	Good	N	X	
		162311	8	Good	N	X	
	306/8	NO DATA					
November 1, 1968	306/8	113347	1	Good, lined, <u>most com.</u>	N	X	
		205230	2	Good	N	X	
	307/8	NO DATA					
November 2, 1968	307/8	113322	1	Good	N	X	
		134928	2	Good	N	X	
		140610	3	3/4 Good, lined	N	X	
		143256	4	Good, <u>most com.</u>	N	X	
		193256	5	Good, lined	N	X	
	308/8	NO DATA					
November 3, 1968	308/8	113134	1	Good, lined, <u>most com.</u>	N	X	
	309/8	NO DATA					
November 4, 1968	309/8	115630	1	Good, <u>most com.</u>	N	X	
		211609	2	Good	N	X	
	310/8	NO DATA					
November 5, 1968	310/8	115308	1	3/4 Good, lined, dist.	N	X	
		143636	2	Good	N	X	
		150140	3	Good <u>Whole Earth</u>	N	X	
		152644	4	Good	N	X	
		155145	5	Good	N	X	
		215809	6	3/4 Good, lined, dist.	N	X	
	311/8	NO DATA					
DATA LAPSE							
November 9, 1968	314/8	120238	1	Good	N	X	
		133243	2	Good	N	X	
		135744	3	Good, <u>most com.</u>	N	X	
	315/8	NO DATA					

II. ANALOG DATA

- A. ATS-I Analog Catalog
- B. ATS-III Analog Catalog

ATS-I Analog Catalog

HOW TO USE THIS CATALOG

- I. In the "Day" column, days are listed according to Greenwich Time and numbered consecutively throughout the year (e.g. 001/7 denotes January 1, 1967, 032/8 denotes February 1, 1968, etc.).
- II. The time is given in Greenwich Mean Time, which is 10 hours ahead of the local satellite time centered at the subsatellite point of 150°W. (i.e. 2200 GMT is the same as 1200 local satellite time.).
- III. Horizontal lines divide the different tape reels. Different tracks are indicated within the reels.
- IV. For each of the entries, a picture can be made showing the weather situation at that time. Data requests should include the reel, track, day, time, and sequence number of the desired pictures.

ANALOG DATA ON TAPES
Madison, Wisconsin

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 1					
Track 1		All data on this track no good--not recorded.			
Track 2		Test only this track.			
Track 5	074/7	23	54	M19	
	075/7	00	17	M1	
	075/7	00	40	M2	
	075/7	01	01	M3	
	075/7	01	26	M4	
	075/7	01	49	M5	
	075/7	02	12	M6	
	075/7	02	35	M7	
	075/7	02	58	M8	
	075/7	03	20	M9	
Track 7	075/7	18	11	M16	
	075/7	18	34	M17	
	075/7	18	57	M18	
	075/7	19	20	M19	

Reel 2					
Track 1	075/7	20	05	M21	
	075/7	20	28	M22	
	075/7	20	51	M23	
	075/7	21	14	M24	
	075/7	21	37	M25	
	075/7	22	00	M26	
	075/7	22	23	M27	
	075/7	22	46	M28	
	075/7	23	09	M29	
	075/7	23	31	M30	
	075/7	23	54	M31	
Track 2	076/7	00	40	M2	
	076/7	01	03	M3	
	076/7	01	26	M4	
	076/7	01	49	M5	
	076/7	02	12	M6	
	076/7	02	34	M7	
	076/7	02	57	M8	
	076/7	20	14	M9	
	076/7	20	45	M10	
	076/7	21	08	M11	

<u>Reel No.</u> Track No.	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>	
		<u>Hr.</u>	<u>Min.</u>			
Reel 2						
Track 5	077/7	00	27	M1		
	077/7	00	50	M2		
	077/7	02	55	M3		
	077/7	03	18	M4		
	077/7	23	18	M5		
	077/7	23	31	M6		
	077/7	23	53	M7		
	078/7	00	16	M1		
	078/7	00	39	M2		
	078/7	21	18	M3		
	078/7	21	41	M4		
	Track 7	078/7	22	58	M5	
		078/7	23	21	M6	
		078/7	23	44	M7	
079/7		00	07	M1		
079/7		00	30	M2		
079/7		00	53	M3		

Reel 3						
Track 1	081/7	21	00	M1		
	081/7	21	21	M2		
	081/7	21	44	M3		
	081/7	22	07	M4		
	081/7	22	30	M5		
	081/7	22	53	M6		
	081/7	23	16	M7		
	081/7	23	38	M8		
	082/7	00	02	M1		
	082/7	00	25	M2		
Track 2	082/7	02	22	M4		
	082/7	02	42	M5		
	082/7	03	05	M6		
	082/7	03	29	M7		
	082/7	21	01	M8		
	082/7	21	20	M9		
	082/7	21	43	M10		
	082/7	23	10	M11		
	082/7	23	25	M12		
	082/7	23	48	M13		
Track 5	083/7	02	50	M1		
	083/7	03	19	M2		
	083/7	20	10	M3		
	083/7	20	34	M4		
	083/7	20	55	M5		

<u>Reel 3</u> <u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 3					
Track 5	083/7	21	20	M6	
	083/7	21	43	M7	
	083/7	23	10	M8	
	083/7	23	33	M9	
	083/7	23	55	M10	
	084/7	00	19	M1	
Track 7	084/7	01	05	M3	
	084/7	02	43	M4	
	084/7	20	08	M7	
	084/7	20	30	M8	
	084/7	20	53	M9	
	084/7	21	16	M10	
	084/7	21	39	M11	

Reel 4					
Track 1	084/7	22	46	M12	
	084/7	23	09	M13	
	084/7	23	31	M14	
	084/7	23	54	M15	
	085/7	00	17	M1	
	085/7	00	40	M2	
	085/7	02	43	M3	
	085/7	03	06	M4	
	085/7	03	29	M5	
	Track 2	085/7	20	23	M7
085/7		20	46	M8	
085/7		21	09	M9	
085/7		21	32	M10	
085/7		22	57	M11	
085/7		23	20	M12	
085/7		23	43	M13	
086/7		00	06	M1	
086/7		00	29	M2	
086/7		00	52	M3	
Track 5	086/7	02	42	M4	
	086/7	03	05	M5	
	086/7	21	01	M6	
	086/7	21	24	M7	
	086/7	21	47	M8	
	086/7	22	45	M9	
	086/7	22	52	M10	
	086/7	23	24	M11	
	086/7	23	38	M12	
	087/7	00	00	M1	

Reel # Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 4					
Track 7	087/7	00	46	M3	
	087/7	01	09	M4	
	087/7	01	32	M5	
	088/7	20	33	M1	
	089/7	00	09	M1	
	089/7	23	38	M2	
	090/7	00	01	M1	
	090/7	20	26	M2	
	090/7	21	47	M3	Baja very good!

Reel 5					
Track 1	090/7	23	35	M4	Negative made.
	090/7	23	57	M5	Negative made.
	091/7	00	20	M1	
	091/7	02	49	M2	
	091/7	03	12	M3	
	091/7	03	35	M4	
	091/7	23	30	M5	
	091/7	23	53	M6	
	092/7	00	15	M1	
Track 2	092/7	03	10	M2	
	092/7	00	33	M3	
	092/7	20	32	M4	
	092/7	20	55	M5	
	092/7	21	18	M6	
	093/7	15	13	M1	
	093/7	15	36	M2	
	093/7	16	50	M4	
	093/7	17	13	M5	
	093/7	17	36	M6	
Track 5	093/7	22	00	M8	Negative made.
	093/7	22	23	M9	Negative made.
	093/7	22	46	M10	
	093/7	23	09	M11	
	099/7	02	07	M1	
	099/7	02	30	M2	
	099/7	02	53	M3	
	099/7	03	16	M4	
	099/7	22	50	M5	
Track 7	099/7	23	17	M6	
	099/7	23	36	M7	Negative made.
	099/7	23	59	M8	Negative made.
	100/7	00	22	M1	Negative made.

Reel Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 5					
Track 7	100/7	02	35	M2	Negative made.
	100/7	02	58	M3	Negative made.
	100/7	03	21	M4	Negative made.
	100/7	20	47	M5	Negative made.
	100/7	21	09	M6	Negative made.
	100/7	21	32	M7	Negative made.
	100/7	21	55	M8	Negative made.

Reel 6

Track 1	101/7	23	11	M1	
	101/7	23	34	M2	
	102/7	02	33	M1	
	102/7	02	56	M2	
	102/7	03	19	M3	
	103/7	21	39	M1	
	103/7	22	02	M2	
	104/7	23	23	M1	
	104/7	23	52	M2	
Track 2	105/7	20	01	M1	
	105/7	21	10	M2	
	105/7	21	18	M3	
	106/7	00	02	M1	
	106/7	00	25	M2	
	106/7	00	48	M3	
	106/7	01	12	M4	
	106/7	01	35	M5	
Track 5	106/7	22	08	M6	
	106/7	22	32	M7	
	106/7	22	55	M8	
	109/7	00	39	M1	
	109/7	01	02	M2	
	109/7	01	25	M3	
	109/7	22	11	M4	
	109/7	22	34	M5	
	109/7	23	21	M6	
Track 7	114/7	03	02	M1	
	114/7	03	26	M2	
	114/7	03	49	M3	
	114/7	04	12	M4	
	114/7	04	35	M5	
	114/7	04	59	M6	
	114/7	05	22	M7	
	114/7	05	45	M8	
	114/7	06	08	M9	
	114/7	06	32	M10	

Reel # Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 7					
Track 1	114/7	20	38	M11	
	114/7	21	02	M12	
	114/7	21	48	M13	
	114/7	22	11	M14	
	116/7	02	27	M1	
	116/7	02	50	M2	
	116/7	03	14	M3	
	116/7	03	37	M4	
Track 2		Empty			
Track 5		Empty			
Track 7		Empty			

Reel 8					
Track 1	117/7	22	01	M1	
	119/7	04	28	M1	
	120/7	03	41	M1	
	120/7	04	04	M2	
	120/7	04	27	M3	
	120/7	21	39	M4	
	120/7	22	02	M5	
	120/7	22	26	M6	
	121/7	00	59	M1	
Track 2	122/7	03	43	M1	
	122/7	04	06	M2	
	122/7	22	46	M3	
	122/7	23	10	M4	
	123/7	03	49	M1	
	123/7	04	12	M2	
	125/7	00	39	M1	
	125/7	01	02	M2	
Track 5	126/7	00	28	M1	
	126/7	00	52	M2	
	126/7	01	15	M3	
	126/7	03	36	M4	
	126/7	03	45	M5	
	126/7	04	09	M6	
	126/7	12	41	M7	
	126/7	13	04	M8	
	126/7	15	04	M9	
Track 7	126/7	17	37	M12	
	126/7	18	01	M13	

<u>Reel %</u> <u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 8					
Track 7	126/7	18	24	M14	
	126/7	20	01	M15	
	126/7	21	39	M16	
	126/7	22	02	M17	
	126/7	22	26	M18	
	126/7	22	49	M19	
	126/7	23	12	M20	

Reel 9					
Track 1	127/7	00	39	M1	
	127/7	01	03	M2	
	127/7	03	33	M3	
	127/7	03	57	M4	
	127/7	06	31	M5	
	127/7	06	54	M6	
	127/7	12	37	M7	
	127/7	13	00	M8	
Track 2	127/7	15	11	M9	
	127/7	15	35	M10	
	127/7	15	58	M11	
	127/7	16	43	M12	
	127/7	18	06	M13	
	127/7	18	30	M14	
	127/7	18	53	M15	
	127/7	21	28	M16	
Track 5	127/7	22	14	M18	
	128/7	04	53	M1	
	128/7	21	52	M2	
	128/7	22	15	M3	
	128/7	22	39	M4	
	129/7	00	47	M1	
	129/7	01	11	M2	
Track 7	129/7	03	40	M3	
	129/7	04	11	M4	
	129/7	06	45	M5	
	129/7	07	08	M6	
	129/7	21	35	M7	
	129/7	22	03	M8	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 10					
Track 1	129/7	22	58	M9	
	129/7	23	21	M10	
	130/7	03	12	M1	
	130/7	03	41	M2	
	130/7	21	12	M3	
	130/7	21	33	M4	
	130/7	21	59	M5	
	131/7	00	37	M1	
	131/7	01	01	M2	
Track 2	131/7	03	49	M3	
	131/7	04	13	M4	
	131/7	07	02	M5	
	131/7	07	25	M6	
	131/7	20	57	M7	
	131/7	21	20	M8	
	131/7	21	44	M9	
	131/7	21	46	M10	
	131/7	22	09	M11	
Track 5	132/7	00	37	M1	
	132/7	01	01	M2	
	132/7	04	36	M3	
	132/7	05	00	M4	
	132/7	07	21	M5	
	132/7	07	45	M6	
	132/7	21	07	M7	
	132/7	21	30	M8	
	132/7	21	54	M9	
	132/7	22	18	M10	
Track 7	133/7	06	34	M1	
	133/7	06	58	M2	
	134/7	03	25	M1	
	134/7	21	47	M2	
	134/7	22	11	M3	
	135/7	02	58	M1	
	135/7	03	21	M2	
	135/7	03	45	M3	
<hr/>					
Reel 11					
Track 1	135/7	21	38	M4	
	135/7	22	01	M5	
	135/7	22	25	M6	
	136/7	02	34	M1	
	136/7	02	57	M2	
	136/7	03	21	M3	

<u>Reel No.</u> Track No.	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 11					
Track 1	136/7	03	44	M4	
	136/7	21	49	M5	
	136/7	22	36	M6	
Track 2	137/7	02	09	M1	
	137/7	02	56	M3	
	137/7	20	36	M4	
	137/7	20	59	M5	
	138/7	03	26	M1	
	138/7	03	49	M2	
	138/7	04	13	M3	
	138/7	20	19	M4	
Track 5	139/7	21	03	M5	
	139/7	03	32	M1	
	139/7	03	55	M2	
	139/7	04	18	M3	
	139/7	06	40	M4	
	139/7	07	04	M5	
	139/7	22	03	M6	
	139/7	22	27	M7	
	140/7	02	50	M1	
Track 7	140/7	03	13	M2	
	140/7	03	37	M3	
	140/7	22	22	M4	
	140/7	22	46	M5	
	141/7	22	00	M1	
	141/7	22	23	M2	
	141/7	22	47	M3	
	142/7	22	39	M1	
	143/7	02	46	M1	
143/7	03	10	M2		
143/7	03	33	M3		

Reel 12					
Track 1	143/7	21	53	M4	
	143/7	22	17	M5	
	143/7	22	40	M6	
	144/7	03	05	M1	
	144/7	03	28	M2	
	144/7	03	52	M3	
	144/7	22	17	M4	
	144/7	22	41	M5	
	145/7	02	06	M1	
	145/7	02	30	M2	

Reel No. Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 12					
Track 2	145/7	21	58	M3	
	145/7	22	22	M4	
	145/7	22	45	M5	
	146/7	02	50	M1	
	146/7	03	14	M2	
	146/7	03	37	M3	
	146/7	22	39	M4	
	146/7	23	02	M5	
	147/7	02	52	M1	
	147/7	03	16	M2	
Track 5	147/7	21	53	M4	
	147/7	22	17	M5	
	147/7	22	40	M6	
	148/7	02	43	M1	
	148/7	13	29	M2	
	148/7	15	34	M3	
	148/7	17	27	M4	
	148/7	19	38	M5	
	148/7	21	26	M6	
	148/7	23	33	M7	
Track 7	149/7	02	24	M1	
	149/7	03	21	M2	
	149/7	21	52	M3	
	149/7	22	15	M4	
	149/7	22	36	M5	
	150/7	02	53	M1	
	150/7	18	21	M2	
	150/7	18	44	M3	

Reel 13

Track 1	150/7	21	57	M4	
	150/7	22	21	M5	
	150/7	22	44	M6	
	151/7	02	58	M1	
	151/7	03	21	M2	
	151/7	03	45	M3	
	151/7	18	46	M4	
	151/7	22	01	M5	
	151/7	22	24	(M6)	
Track 2	153/7	03	47	M1	
	153/7	04	11	M2	
	153/7			M3	
	153/7	22	28	M4	
	153/7	22	51	M5	

<u>Reel</u> <u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 13					
Track 2	154/7	03	20	M1	
	154/7	03	43	M2	
	154/7	04	07	M3	
	154/7	18	12	M4	
	154/7	18	36	M5	
Track 5	154/7	21	41	M6	
	154/7	22	04	M7	
	154/7	22	28	M8	
	155/7	02	50	M1	
	155/7	03	13	M2	
	155/7	03	37	M3	
	155/7	18	07	M4	
	155/7	18	31	M5	
Track 7	155/7	21	56	M6	
	155/7	22	19	M7	
	155/7	22	43	M8	
	156/7	18	24	M1	
	156/7	18	47	M2	
	156/7	22	12	M3	
	156/7	22	36	M4	
	156/7	22	59	M5	

Reel 14					
Track 1	158/7	23	08	M1	
	158/7	23	31	M2	
	159/7	02	57	M1	
	159/7	03	20	M2	
	159/7	03	44	M3	
	159/7	18	07	M4	
	159/7	18	31	M5	
	159/7	18	54	M6	
Track 2	159/7	22	21	M7	
	159/7	22	44	M8	
	160/7	03	18	M1	
	160/7	03	42	M2	
	160/7	04	05	M3	
	160/7	21	18	M4	
	160/7	21	41	M5	
	161/7	03	05	M1	
161/7	03	29	M2		
Track 5	161/7	18	03	M3	
	161/7	18	27	M4	

<u>Reel</u> <u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 14					
Track 5	161/7	18	51	M5	
	161/7	22	08	M6	
	161/7	22	32	M7	
	161/7	22	55	M8	
	162/7	03	01	M1	
	162/7	03	24	M2	
	162/7	03	48	M3	
Track 7	162/7	18	18	M4	
	162/7	18	42	M5	
	162/7	22	46	M6	
	162/7	23	10	M7	
	163/7	02	39	M1	
	163/7	03	03	M2	
	163/7	03	27	M3	

Reel 15					
Track 1	163/7	18	17	M4	
	163/7	18	40	M5	
	163/7	22	58	M6	
	163/7	23	04	M7	
	163/7	23	27	M8	
	164/7	03	57	M1	
	164/7	04	23	M2	
	164/7	04	46	M3	
	164/7	05	10	M4	
	164/7	05	33	M5	
Track 2	164/7	18	09	M6	
	164/7	18	33	M7	
	164/7	18	56	M8	
	164/7	21	49	M9	
	164/7	22	13	M10	
	164/7	22	36	M11	
	165/7	04	20	M1	
	165/7	04	44	M2	
165/7	05	07	M3		
Track 5	165/7	18	49	M4	
	165/7	19	12	M5	
	165/7	19	36	M6	
	165/7	22	47	M7	
	165/7	23	10	M8	
	165/7	23	34	M9	
	166/7	03	38	M1	
	166/7	04	01	M2	
166/7	04	25	M3		

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		

Reel 15

Track 7 Empty

Reel 16

Track 1	166/7	18	15	M4
	166/7	18	38	M5
	166/7	19	02	M6
	166/7	20	55	M7
	166/7	21	18	M8
	166/7	21	42	M9
	167/7	03	30	M1

Track 2	167/7	18	05	M2
	167/7	18	29	M3
	167/7	18	52	M4
	167/7	21	22	M5
	167/7	21	46	M6
	167/7	22	09	M7

Track 5	168/7	02	35	M1
	168/7	02	58	M2
	168/7	03	22	M3
	168/7	18	02	M4
	168/7	18	26	M5
	168/7	18	49	M6

Track 7	168/7	21	38	M7
	168/7	22	02	M8
	168/7	22	25	M9
	169/7	02	53	M1
	169/7	03	16	M2
	169/7	03	40	M3

Reel 17

Track 1	169/7	18	11	M4
	169/7	18	35	M5
	169/7	18	58	M6
	169/7	22	14	M7
	169/7	22	37	M8
	169/7	23	01	M9
	170/7	02	44	M1
	170/7	03	08	M2
	170/7	03	31	M3

Track 2	170/7	18	11	M4
	170/7	18	35	M5

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 17						
Track 2		170/7	18	58	M6	
		170/7	22	27	M7	
		170/7	22	51	M8	
		170/7	23	14	M9	
		171/7	03	12	M1	
		171/7	03	36	M2	
Track 5		171/7	13	09	M3	
		171/7	13	33	M4	
		171/7	14	20	M6	
		171/7	14	44	M7	
		171/7	15	07	M8	
		171/7	15	31	M9	
		171/7	15	54	M10	
		171/7	16	18	M11	
Track 7		171/7	17	05	M13	
		171/7	17	29	M14	
		171/7	17	52	M15	
		171/7	18	16	M16	
		171/7	18	40	M17	
		171/7	19	03	M18	
		171/7	19	27	M19	
		171/7	19	50	M20	
		171/7	20	14	M21	

Reel 18

Track 1 Empty

Track 2 Empty

Track 5 Empty

Track 7		171/7	21	01	M23	
		171/7	21	25	M24	
		172/7	00	35	M1	
		172/7	00	58	M2	
		172/7	01	22	M3	
		172/7	01	45	M4	
		172/7	02	09	M5	
		172/7	02	33	M6	
	172/7	02	56	M7		

<u>Reel</u> <u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>	
		<u>Hr.</u>	<u>Min.</u>			
Reel 19						
Track 1	172/7	03	46	M9		
	172/7	04	07	M10		
	172/7	04	31	M11		
	172/7	13	12	M12		
	172/7	13	36	M13		
	172/7	13	59	M14		
	172/7	14	23	M15		
	172/7	14	47	M16		
	172/7	15	10	M17		
172/7	15	34	M18			
Track 2	172/7	16	21	M20		
	172/7	16	45	M21		
	172/7	17	08	M22		
	172/7	17	32	M23		
	172/7	17	55	M24		
	172/7	18	19	M25		
	172/7	18	43	M26		
	172/7	19	06	M27		
	172/7	19	30	M28		
172/7	19	53	M29			
Track 5	172/7	20	40	M31		
	172/7	21	04	M32		
	172/7	21	28	M33		
	172/7	21	51	M34		
	172/7	22	15	M35		
	172/7	22	38	M36		
	172/7	23	02	M37		
	172/7	23	26	M38		
	173/7	00	13	M1		
Track 7	173/7	01	00	M3		
	173/7	01	24	M4		
	173/7	01	47	M5		
	173/7	02	11	M6		
	173/7	02	34	M7		
	173/7	02	58	M8		
	173/7	03	22	M9		
	173/7	03	45	M10		
	173/7	04	09	M11		
	173/7	04	32	M12		

	Reel 20					
Track 1	173/7	21	04	M13		
	173/7	21	27	M14		
	174/7	18	37	M1		

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 20						
	Track 1	174/7	19	00	M2	
		174/7	21	04	M3	
		174/7	21	28	M4	
		174/7	21	39	M5	
		175/7	02	31	M1	
		175/7	02	55	M2	
		175/7	03	03	M3	
	Track 2	175/7	21	47	M4	
		175/7	21	52	M5	
		175/7	22	16	M6	
		175/7	22	39	M7	
		176/7	02	40	M1	
		176/7	03	04	M2	
		176/7	03	27	M3	
		177/7	02	34	M1	
		177/7	02	58	M2	
		177/7	03	21	M3	
	Track 5	177/7	18	17	M4	
		177/7	18	40	M5	
		177/7	19	04	M6	
		177/7	21	51	M7	
		177/7	22	15	M8	
		177/7	22	39	M9	
		178/7	03	42	M1	
		178/7	18	07	M2	
	Track 7	178/7	20	48	M3	
		178/7	21	12	M4	
		178/7	21	36	M5	
		178/7	21	59	M6	
		178/7	22	23	M7	
		178/7	22	46	M8	
		178/7	23	10	M9	
		179/7	03	50	M1	
		179/7	17	30	M2	
		179/7	17	54	M3	
		179/7	18	17	M4	

Reel 21

	Track 1	179/7	20	24	M5	
		179/7	20	48	M6	
		179/7	21	11	M7	
		179/7	21	35	M8	
		179/7	21	59	M9	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 21					
Track 1	180/7	03	27	M1	
	180/7	18	06	M2	
	180/7	20	49	M3	
	180/7	21	13	M4	
	180/7	21	36	M5	
Track 2	180/7	22	24	M7	
	180/7	22	47	M8	
	180/7	23	11	M9	
	181/7	03	19	M1	
	181/7	18	03	M2	
	181/7	20	44	M3	
	181/7	21	08	M4	
	181/7	21	32	M5	
	181/7	21	55	M6	
	181/7	22	19	M7	
Track 5	181/7	23	06	M9	
	182/7			M1	
	183/7	19	50	M3	
	183/7	20	13	M4	
	183/7	20	37	M5	
	183/7	21	01	M6	
	183/7	21	24	M7	
	183/7	21	48	M8	
Track 7	184/7	18	13	M2	
	184/7	19	08	M3	
	184/7	19	31	M4	
	184/7	19	55	M5	
	184/7	20	19	M6	
	184/7	20	42	M7	
	184/7	21	06	M8	
	184/7	21	29	M9	

Reel 22					
Track 1	185/7	03	34	M1	
	186/7	18	11	M1	
	186/7	19	59	M2	
	186/7	20	23	M3	
	186/7	20	46	M4	
	186/7	21	10	M5	
	186/7	21	33	M6	
	186/7	21	57	M7	
	186/7	22	21	M8	
	187/7	03	55	M1	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 22					
Track 2	187/7	18	02	M2	
	187/7	21	09	M3	
	187/7	21	33	M4	
	187/7	21	56	M5	
	187/7	22	20	M6	
	187/7	22	43	M7	
	187/7	23	07	M8	
	187/7	23	31	M9	
	188/7	03	51	M1	
Track 5	188/7	18	04	M2	
	188/7	21	09	M3	
	188/7	21	32	M4	
	188/7	21	56	M5	
	188/7	22	19	M6	
	188/7	22	43	M7	
	188/7	23	07	M8	
	188/7	23	30	M9	
	Track 7	189/7	17	58	M2
189/7		21	27	M3	
189/7		21	51	M4	
189/7		22	14	M5	
189/7		22	38	M6	
189/7		23	02	M7	
189/7		23	25	M8	
190/7		03	50	M1	

Reel 23					
Track 1	190/7	18	06	M2	
	190/7	20	58	M3	
	190/7	21	22	M4	
	190/7	21	45	M5	
	190/7	22	09	M6	
	190/7	22	32	M7	
	190/7	22	56	M8	
	191/7	03	48	M1	
	Track 2	192/7	21	01	M1
192/7		21	24	M2	
192/7		21	48	M3	
192/7		22	17	M4	
192/7		22	40	M5	
192/7		23	04	M6	
193/7		03	52	M1	
Track 5		Empty			

<u>Reel No.</u> <u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 23					
Track 7		Empty			

Reel 24					
Track 1	193/7	18	26	M2	
	193/7	20	54	M3	
	193/7	21	18	M4	
	193/7	21	41	M5	
	193/7	22	05	M6	
	193/7	22	29	M7	
	193/7	22	52	M8	
	Track 2	197/7	04	43	M13
197/7		05	45	M14	
197/7		06	08	M15	
197/7		06	40	M16	
197/7		18	37	M17	
197/7		20	53	M18	
197/7		21	17	M19	
197/7		21	40	M20	
197/7		22	04	M21	
197/7		22	27	M22	
Track 5	198/7	05	05	M1	
	198/7	18	05	M2	
	198/7	20	45	M3	
	198/7	21	08	M4	
	198/7	21	32	M5	
	198/7	21	55	M6	
	198/7	22	22	M7	
	198/7	22	46	M8	
	198/7	23	09	M9	
	199/7	03	47	M1	
Track 7	199/7	18	07	M2	
	200/7	03	55	M1	
	201/7	04	08	M1	
	202/7	03	28	M1	
	202/7	21	05	M2	
	202/7	21	29	M3	
	202/7	21	52	M4	
	202/7	22	16	M5	
	202/7	22	40	M6	
	203/7	03	57	M1	

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 25						
	Track 1	203/7	18	05	M2	
		203/7	20	51	M3	
		203/7	21	14	M4	
		203/7	21	38	M5	
		203/7	22	01	M6	
		203/7	22	25	M7	
		203/7	22	48	M8	
		204/7	03	46	M1	
		204/7	18	06	M2	
		204/7	20	51	M3	
		204/7	21	15	M4	
	Track 2	204/7	22	02	M6	
		204/7	22	25	M7	
		204/7	22	49	M8	
		204/7	23	13	M9	
		205/7	03	30	M1	
		205/7	18	15	M2	
		205/7	20	58	M3	
		205/7	21	22	M4	
		205/7	21	45	M5	
		205/7	22	09	M6	
		205/7	22	32	M7	
	Track 5	206/7	18	10	M1	
		206/7	20	51	M2	
		206/7	21	14	M3	
		206/7	21	38	M4	
		206/7	22	02	M5	
		206/7	22	25	M6	
		206/7	22	49	M7	
		207/7	03	06	M1	
		207/7	03	53	M2	
		207/7	04	17	M3	
	Track 7	207/7	21	05	M4	
		207/7	20	28	M5	
		208/7	18	14	M1	
		208/7	21	04	M2	
		208/7	21	28	M3	
		208/7	21	51	M4	
		208/7	22	15	M5	
		208/7	22	39	M6	
		208/7	23	02	M7	

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 26						
	Track 1	209/7	04	04	M1	
		211/7	18	08	M1	
		211/7	20	16	M2	
		211/7	20	39	M3	
		212/7	03	55	M1	
		212/7	18	07	M2	
		212/7	20	55	M3	
		212/7	21	19	M4	
		212/7	21	42	M5	
	Track 2	212/7	22	06	M6	
		212/7	22	29	M7	
		212/7	22	52	M8	
		212/7	23	17	M9	
		213/7	21	21	M1	
		213/7	21	45	M2	
		213/7	22	08	M3	
		213/7	22	32	M4	
		213/7	22	56	M5	
		213/7	23	19	M6	
	Track 5	214/7	18	09	M1	
		214/7	22	17	M2	
		214/7	22	41	M3	
		215/7	03	48	M1	
		215/7	21	03	M2	
		215/7	21	27	M3	
		215/7	21	50	M4	
		215/7	22	14	M5	
		215/7	22	39	M6	
		215/7	23	06	M7	
		215/7	23	31	M8	
	Track 7	217/7	21	21	M1	
		217/7	21	45	M2	
		217/7	22	09	M3	
		217/7	22	32	M4	
		217/7	22	56	M5	
		217/7	23	19	M6	
		218/7	03	56	M1	
		218/7	18	29	M2	

Reel 27						
	Track 1	218/7	21	04	M3	
		218/7	21	28	M4	
		218/7	21	52	M5	
		219/7	03	57	M1	

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 27						
	Track 1	220/7	03	45	M1	
		220/7	18	16	M2	
		220/7	21	18	M3	
		220/7	21	41	M4	
		220/7	22	05	M5	
		220/7	22	28	M6	
		220/7	22	52	M7	
	Track 2	221/7	03	45	M1	
		222/7	03	48	M1	
		222/7	20	49	M2	
		222/7	21	13	M3	
		222/7	21	36	M4	
		222/7	22	00	M5	
		222/7	22	23	M6	
		222/7	22	47	M7	
	Track 5	223/7	03	51	M1	
		223/7	18	04	M2	
		223/7	18	28	M3	
		223/7	21	22	M4	
		223/7	21	45	M5	
		223/7	22	09	M6	
		223/7	22	33	M7	
		223/7	22	56	M8	
		223/7	23	20	M9	
	Track 7	224/7	04	18	M1	
		224/7	18	26	M2	
		224/7	21	13	M3	
		224/7	21	36	M4	
		224/7	22	00	M5	
		224/7	22	24	M6	
		224/7	22	47	M7	
		224/7	23	11	M8	

Reel 28						
	Track 1	225/7	03	52	M1	
		225/7	20	50	M2	
		225/7	21	14	M3	
		225/7	21	38	M4	
		225/7	22	01	M5	
		225/7	22	25	M6	
		225/7	22	48	M7	
		225/7	23	12	M8	
		226/7	03	42	M1	
		226/7	18	09	M2	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 28					
Track 2	227/7	13	17	M1	
	227/7	13	41	M2	
	227/7	13	43	M3	
	227/7	14	07	M4	
	227/7	14	31	M5	
	227/7	14	54	M6	
	227/7	15	18	M7	
	227/7	15	41	M8	
	227/7	16	05	M9	
	227/7	16	29	M10	
Track 5	227/7	17	16	M12	
	227/7	17	39	M13	
	227/7	18	03	M14	
	227/7	18	27	M15	
	227/7	18	50	M16	
	227/7	19	14	M17	
	227/7	19	38	M18	
	227/7	20	01	M19	
	227/7	20	25	M20	
	227/7	20	48	M21	
	Track 7	227/7	21	36	M23
227/7		21	59	M24	
227/7		22	23	M25	
227/7		22	46	M26	
227/7		23	10	M27	
227/7		23	34	M28	
227/7		23	57	M29	
228/7		00	21	M1	
228/7		00	44	M2	
228/7		01	08	M3	

Reel 29					
Track 1	228/7	01	55	M5	
	228/7	02	19	M6	
	228/7	02	42	M7	
	228/7	03	06	M8	
	228/7	03	30	M9	
	228/7	03	53	M10	
	228/7	04	16	M11	
	228/7	04	40	M12	
	228/7	05	04	M13	
	228/7	05	28	M14	

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 29						
	Track 2	228/7	06	15	M16	
		228/7	06	38	M17	
		228/7	18	27	M18	
		228/7	22	54	M19	
		228/7	23	17	M20	
		229/7	03	52	M1	
		229/7	21	31	M2	
		229/7	21	55	M3	
		229/7	22	18	M4	
		227/7	22	42	M5	
	Track 5	229/7	23	06	M6	
		229/7	23	29	M7	
		230/7	04	02	M1	
		230/7	23	11	M2	
		230/7	23	34	M3	
		231/7	03	28	M1	
		231/7	21	31	M2	
		231/7	21	55	M3	
		231/7	22	19	M4	
		231/7	22	42	M5	
	Track 7	231/7	23	29	M7	
		232/7	03	30	M1	
		232/7	18	10	M2	
		232/7	22	27	M3	
		232/7	22	51	M4	
		232/7	23	15	M5	
		233/7	03	47	M1	
		233/7	18	10	M2	

Reel 30						
	Track 1	234/7	05	03	M1	Moon
		234/7	05	45	M2	Moon
		234/7	09	14	M3	Black sky test.
		235/7	05	04	M1	Moon
		235/7	05	38	M2	Moon
		236/7	00	18	M1	
		236/7	00	42	M2	
		236/7	13	45	M3	
	Track 2		Empty			
	Track 5		Empty			
	Track 7		Empty			

Reel No. Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 31					
Track 1	236/7	16	07	M4	
	236/7	16	31	M5	
	236/7	16	54	M6	
	236/7	17	18	M7	
	236/7	17	42	M8	
	236/7	18	05	M9	
	236/7	18	32	M10	
	236/7	18	56	M11	
	236/7	19	20	M12	
	236/7	19	43	M13	
Track 2	236/7	20	33	M15	
	236/7	20	57	M16	
	236/7	21	21	M17	
	236/7	21	44	M18	
	236/7	22	08	M19	
	236/7	22	31	M20	
	236/7	22	55	M21	
	236/7	23	18	M22	
	237/7	00	06	M1	
Track 5	237/7	00	53	M3	
	237/7	01	16	M4	
	237/7	01	40	M5	
	237/7	02	04	M6	
	237/7	02	27	M7	
	237/7	02	51	M8	
	237/7	03	14	M9	
	237/7	03	38	M10	
	237/7	04	02	M11	
	237/7	04	25	M12	
Track 7	237/7	05	13	M14	
	237/7	05	36	M15	
	237/7	06	00	M16	
	237/7	06	23	M17	
	237/7	13	20	M18	
	237/7	13	52	M19	
	237/7	14	16	M20	
	237/7	14	39	M21	
	237/7	15	03	M22	
	237/7	15	27	M23	

Reel No. Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 32					
Track 1	237/7	16	38	M26	
	237/7	17	01	M27	
	237/7	17	24	M28	
	237/7	17	48	M29	
	237/7	18	12	M30	
	237/7	18	35	M31	
	237/7	18	59	M32	
	237/7	19	23	M33	
	237/7	19	46	M34	
	237/7	20	10	M35	
Track 2	237/7	20	57	M37	
	237/7	21	21	M38	
	237/7	21	44	M39	
	237/7	22	08	M40	
	237/7	22	31	M41	
	237/7	22	55	M42	
	237/7	23	29	M43	
	237/7	23	51	M44	
	238/7	00	16	M1	
238/7	00	40	M2		
Track 5	238/7	01	27	M4	
	238/7	01	51	M5	
	238/7	02	15	M6	
	238/7	02	38	M7	
	238/7	03	02	M8	
	238/7	03	25	M9	
	238/7	03	49	M10	
	238/7	04	13	M11	
	238/7	04	36	M12	
238/7	05	00	M13		
Track 7	238/7	05	47	M15	
	238/7	06	11	M16	
	238/7	06	34	M17	
	243/7	18	17	M1	
	243/7	18	40	M2	
	243/7	19	04	M3	
	243/7	19	27	M4	
	243/7	21	28	M5	
	243/7	21	51	M6	
243/7	22	15	M7		

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 33						
	Track 1	243/7	23	02	M9	
		243/7	23	26	M10	
		245/7	22	58	M1	
		245/7	23	58	M2	
		246/7	01	01	M1	
		246/7	21	29	M2	
		246/7	21	52	M3	
		246/7	22	16	M4	
	Track 2	246/7	23	03	M6	
		247/7	01	14	M1	
		247/7	04	29	M2	
		248/7	18	37	M1	
		249/7	01	04	M1	
		249/7	04	49	M2	
	Track 5	251/7	02	34	M1	
		252/7	00	56	M1	
		252/7	01	19	M2	
		252/7	01	43	M3	
		252/7	14	51	M4	
		252/7	15	15	M5	
		252/7	15	51	M6	
		252/7	16	14	M7	
	Track 7	252/7	17	01	M9	
		252/7	17	25	M10	
		252/7	17	49	M11	
		252/7	18	12	M12	
		252/7	18	36	M13	
		252/7	21	22	M14	
		252/7	21	28	M15	
		252/7	21	51	M16	

Reel 34						
	Track 1	253/7	04	03	M2	
		253/7	21	28	M3	
		253/7	21	52	M4	
		253/7	22	15	M5	
		253/7	22	47	M6	
		253/7	23	10	M7	
	Track 2	254/7	01	46	M1	
		254/7	04	31	M2	
		254/7	18	18	M3	
		254/7	23	01	M4	
		254/7	23	25	M5	

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 34						
	Track 5	255/7	01	13	M1	
		255/7	18	48	M2	
		256/7	18	08	M1	
		257/7	21	23	M2	
		257/7	22	08	M3	
		257/7	22	27	M4	
		257/7	22	51	M5	
	Track 7	258/7	23	26	M1	
		259/7	13	16	M2	
		259/7	13	40	M3	
		259/7	14	03	M4	
		259/7	14	27	M5	
		259/7	14	50	M6	

Reel 35						
	Track 1	259/7	16	24	M7	
		259/7	16	48	M8	
		259/7	17	12	M9	
		259/7	17	35	M10	
		259/7	17	59	M11	
		259/7	18	22	M12	
		259/7	18	46	M13	
		259/7	19	10	M14	
	Track 2	259/7	19	57	M16	
		259/7	20	20	M17	
		259/7	20	44	M18	
		259/7	21	08	M19	
		259/7	21	31	M20	
		259/7	21	55	M21	
		259/7	22	18	M22	
	Track 5	259/7	23	06	M24	
		259/7	23	39	M25	
		259/7	23	53	M26	
		260/7	00	16	M1	
		260/7	00	40	M2	
		260/7	01	04	M3	
		260/7	01	27	M4	
		260/7	01	51	M5	
	Track 7	260/7	03	02	M8	
		260/7	03	25	M9	
		260/7	03	49	M10	
		260/7	04	12	M11	
		260/7	04	36	M12	

<u>Reel No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
<u>Track No.</u>		<u>Hr.</u>	<u>Min.</u>		
Reel 35					
Track 7	260/7	05	00	M13	
	260/7	05	23	M14	
	260/7	05	47	M15	

Reel 36					
Track 1	260/7	08	49	M17	
	260/7	09	35	M18	
	260/7	09	57	M19	
	260/7	10	17	M20	
	260/7	13	07	M21	
	260/7	13	30	M22	
	260/7	13	54	M23	
	260/7	14	17	M24	
Track 2	260/7	15	04	M26	
	260/7	15	28	M27	
	260/7	15	52	M28	
	260/7	16	15	M29	
	260/7	16	39	M30	
	260/7	17	02	M31	
	260/7	17	26	M32	
Track 5	260/7	18	13	M34	
	260/7	18	37	M35	
	260/7	19	00	M36	
	260/7	19	24	M37	
	260/7	19	48	M38	
	260/7	20	11	M39	
	260/7	20	35	M40	
Track 7	260/7	21	22	M42	
	260/7	21	29	M43	
	260/7	21	52	M44	
	260/7	22	37	M45	
	260/7	22	40	M46	
	260/7	23	07	M47	
	260/7	23	30	M48	
	260/7	23	54	M49	

Reel 37					
Track 1	261/7	01	05	M3	
	261/7	01	28	M4	
	261/7	01	52	M5	
	261/7	02	16	M6	
	261/7	02	39	M7	

Reel Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 37					
Track 1	261/7	03	03	M8	
	261/7	03	24	M9	
	261/7	03	50	M10	
Track 2	261/7	04	37	M12	
	261/7	05	01	M13	
	261/7	05	24	M14	
	261/7	05	48	M15	
	261/7	16	17	M16	
	261/7	16	27	M17	
	261/7	16	55	M18	
	261/7	17	21	M19	
Track 5	261/7	19	11	M21	
	261/7	18	38	M22	
	261/7	19	07	M23	
	261/7	19	33	M24	
	261/7	20	00	M25	
	261/7	20	24	M26	
Track 7	261/7	22	54	M28	
	261/7	23	17	M29	
	261/7	23	41	M30	
	262/7	00	05	M1	
	262/7	00	21	M2	
	262/7	00	43	M3	
	262/7	01	05	M4	
	262/7	01	25	M5	
	262/7	01	37	M6	
	262/7	01	49	M7	

Reel 38					
Track 1	262/7	08	46	M	
	262/7	18	19	M8	
	263/7	04	24	M1	
	263/7	08	49	M2	
	263/7	11	09	M3	
Track 2	263/7	19	21	M6	
	264/7	03	51	M1	
	264/7	18	51	M2	
	264/7	22	49	M3	
	265/7	03	24	M4	
Track 5	265/7	19	07	M8	
	265/7	22	11	M9	
Track 7		Empty			

Reel No.	Track No.	Day	Time		Sequence No.	Remarks
			Hr.	Min.		
Reel 39						
Track 1	266/7		18	25	M1	
	266/7		21	23	M2	
	266/7		21	47	M3	
	266/7		22	08	M4	
	266/7		22	32	M5	
	267/7		04	20	M1	
Track 2	267/7		18	19	M2	
	267/7		21	03	M3	
	267/7		21	27	M4	
	267/7		21	50	M5	
	267/7		21	14	M6	
	267/7		22	38	M7	
	267/7		23	01	M8	
Track 5			Empty			
Track 7			Empty			

Reel 40						
Track 1	268/7		03	42	M1	
	268/7		18	13	M2	
	268/7		21	11	M3	
	268/7		21	34	M4	
	268/7		21	58	M5	
	268/7		22	22	M6	
	268/7		22	45	M7	
Track 2	269/7		04	15	M1	
	269/7		18	56	M2	
	269/7		21	28	M3	
	269/7		22	14	M4	
	269/7		22	37	M5	
	270/7		04	06	M1	
Track 5			Empty			
Track 7			Empty			

Reel 41						
Track 1	270/7		18	16	M2	
	270/7		18	50	M3	
	270/7		21	27	M4	
	270/7		21	51	M5	
	270/7		22	15	M6	
	271/7		18	25	M2	

<u>Reel No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
Track No.		Hr.	Min.		
Reel 41					
Track 2	271/7	21	45	M3	
	271/7	22	14	M4	
	271/7	22	38	M5	
	271/7	23	01	M6	
	272/7	03	41	M1	
	272/7	19	27	M2	
	272/7	22	30	M3	
Track 5		Empty			
Track 7		Empty			

Reel 42					
Track 1	273/7	04	01	M1	
	273/7	18	14	M2	
	273/7	20	55	M3	
	273/7	21	18	M4	
	273/7	21	42	M5	
	273/7	22	05	M6	
	273/7	22	29	M7	
	273/7	22	53	M8	
Track 2	274/7	04	07	M1	
	274/7	18	17	M2	
	274/7	20	55	M3	
	274/7	21	19	M4	
	274/7	21	43	M5	
	274/7	22	06	M6	
	274/7	22	30	M7	
	274/7	22	53	M8	
Track 5		Empty			
Track 7		Empty			

Reel 43					
Track 1		Empty			
Track 2	275/7	03	42	M1	
	275/7	21	31	M3	
	275/7	21	55	M4	
	275/7	22	18	M5	
	275/7	22	42	M6	
Track 5		Empty			
Track 7		Empty			

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 44						
	Track 1	276/7	21	25	M2	
		276/7	21	49	M3	
		276/7	22	12	M4	
		276/7	22	36	M5	
		276/7	23	00	M6	
	Track 2	277/7	21	12	M2	
		277/7	21	35	M3	
		277/7	22	03	M4	
		277/7	22	27	M5	
		277/7	22	50	M6	
		277/7	23	14	M7	
		278/7	04	23	M1	
		278/7	18	17	M2	
	Track 5		Empty			
	Track 7		Empty			

Reel 45						
	Track 1	279/7	22	04	M2	
		279/7	22	28	M3	
		279/7	22	51	M4	
		280/7	00	03	M1	
		280/7	03	47	M2	
		280/7	18	21	M3	
		281/7	18	36	M1	
		282/7	00	06	M1	
		282/7	03	43	M2	
	Track 2		Empty			
	Track 5	278/7	21	49	M3	
		278/7	22	13	M4	
		278/7	22	36	M5	
		278/7	23	00	M6	
		279/7	18	19	M1	
	Track 7		Empty			

Reel 46						
	Track 1	284/7	18	15	M1	
		284/7	20	49	M2	
		284/7	21	14	M3	
		284/7	21	38	M4	

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 46						
	Track 1	284/7	22	01	M5	
		284/7	22	25	M6	
		284/7	22	49	M7	
		284/7	23	12	M8	
	Track 2		Empty			
	Track 5		Empty			
	Track 7		Empty			

Reels 47, 48, and 49 are blank due to recorder being down. The operator skipped these numbers accidentally and started with number 50.

Reel 50						
	Track 1	294/7	00	42	M2	
		294/7	01	17	M3	
		294/7	01	51	M4	
		294/7	02	27	M5	
		294/7	03	17	M6	
		294/7	03	57	M7	
	Track 2	294/7	05	44	M8	
		294/7	06	07	M9	
		294/7	06	31	M10	
		294/7	13	46	M11	
		294/7	20	51	M12	
		294/7	21	15	M13	
		294/7	21	39	M14	
		294/7	22	02	M15	
	Track 5		Empty			
	Track 7		Empty			

Reel 51						
	Track 1	294/7	22	49	M17	
		294/7	23	13	M18	
		294/7	03	14	M19	
	Track 2	295/7	18	03	M2	
		295/7	20	58	M3	
		295/7	21	22	M4	
		295/7	21	45	M5	
		295/7	22	09	M6	

<u>Reel No.</u>	<u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
			<u>Hr.</u>	<u>Min.</u>		
Reel 51						
	Track 5	295/7	22	56	M8	
		296/7	03	14	M1	
		296/7	18	12	M2	
		296/7	18	35	M3	
		296/7	18	59	M4	
		296/7	19	52	M5	
		296/7	20	24	M6	
	Track 7	296/7	21	14	M7	
		297/7	03	21	M1	
		297/7	03	58	M2	
		297/7	18	09	M3	
		297/7	18	41	M4	
		297/7	19	11	M5	
		297/7	20	53	M6	

reel 52

	Track 1	313/7	20	30	M1	
		313/7	21	02	M2	
		313/7	21	25	M3	
		314/7	21	36	M1	
		314/7	21	59	M2	
		314/7	22	23	M3	
	Track 2	316/7	21	19	M1	
		316/7	21	43	M2	
		316/7	22	06	M3	
		318/7	21	18	M1	
		318/7	21	42	M2	
		318/7	22	05	M3	
		318/7	22	29	M4	
	Track 5		Empty			
	Track 7	321/7	20	47	M3	

reel 53

	Track 1	322/7	13	22	M1	
		322/7	13	45	M2	
		322/7	14	09	M3	
		322/7	14	33	M4	
		322/7	14	56	M5	
		322/7	15	20	M6	
		322/7	15	44	M7	
		322/7	16	07	M8	

Reel No. Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 53					
Track 2	322/7	16	55	M10	
	322/7	17	18	M11	
	322/7	17	42	M12	
	322/7	18	06	M13	
	322/7	18	29	M14	
	322/7	18	53	M15	
Track 5	322/7	20	27	M19	
	322/7	20	51	M20	
	322/7	21	15	M21	
	322/7	21	38	M22	
	322/7	22	02	M23	
	322/7	22	25	M24	
	322/7	22	49	M25	
	322/7	23	13	M26	
Track 7	323/7	00	00	M1	
	323/7	00	24	M2	
	323/7	00	47	M3	
	323/7	01	23	M4	
	323/7	01	46	M5	
	323/7	02	27	M6	
	323/7	02	51	M7	

Reel 54					
Track 1	323/7	03	30	M9	
	323/7	04	01	M10	
	323/7	04	25	M11	
	323/7	04	49	M12	
	323/7	05	12	M13	
	323/7	05	36	M14	
	323/7	06	00	M15	
Track 2	323/7	06	47	M17	
	323/7	13	07	M18	
	323/7	13	31	M19	
	323/7	14	07	M20	
	323/7	14	37	M21	
	323/7	15	00	M22	
	323/7	15	24	M23	
Track 5	323/7	16	11	M25	
	323/7	16	35	M26	
	323/7	16	58	M27	
	323/7	17	22	M28	
	323/7	17	46	M29	
	323/7	18	07	M30	
	323/7	18	33	M31	
	323/7	18	56	M32	

<u>Reel 4</u> <u>Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 4					
Track 7	323/7	19	44	M34	
	323/7	20	08	M35	
	323/7	20	31	M36	
	323/7	20	55	M37	
	323/7	21	18	M38	
	323/7	21	42	M39	
	323/7	22	06	M40	
	323/7	22	29	M41	
	323/7	22	53	M42	

Reel 55					
Track 1	323/7	23	40	M44	
	324/7	00	04	M1	
	324/7	00	27	M2	
	324/7	00	51	M3	
	324/7	01	14	M4	
	324/7	01	38	M5	
	324/7	02	02	M6	
Track 2	324/7	02	49	M8	
	324/7	03	13	M9	
	324/7	03	36	M10	
	324/7	04	00	M11	
	324/7	04	24	M12	
	324/7	04	47	M13	
	324/7	05	18	M14	
Track 5	324/7	06	05	M16	
	324/7	06	29	M17	
	324/7	18	11	M18	
	324/7	20	48	M19	
	324/7	21	12	M20	
	324/7	21	36	M21	
	324/7	21	59	M22	
Track 7	324/7	22	46	M24	
	324/7	23	10	M25	
	325/7	18	17	M1	
	325/7	18	40	M2	
	325/7	20	50	M3	
	325/7	21	13	M4	
	325/7	21	37	M5	
	325/7	22	00	M6	

Reel # Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 56					
Track 1	325/7	23	12	M9	
	326/7	18	10	M1	
	326/7	20	53	M2	
	326/7	21	16	M3	
	326/7	21	40	M4	
	326/7	22	03	M5	
	326/7	22	27	M6	
	326/7	22	51	M7	
Track 2	327/7	18	14	M1	
	327/7	21	01	M2	
	327/7	21	24	M3	
	327/7	21	48	M4	
	327/7	22	12	M5	
	327/7	22	35	M6	
	327/7	22	59	M7	
	328/7	18	07	M1	
Track 5	329/7	18	11	M1	
	330/7	20	52	M1	
	330/7	21	16	M2	
	330/7	21	39	M3	
	330/7	22	03	M4	
	330/7	22	27	M5	
	330/7	22	50	M6	
Track 7		22	20		Moon
		23	32		Moon

Reel 57

Track 1	333/7	18	10	M1	
	334/7	18	15	M1	
	337/7	18	11	M1	
	337/7	21	48	M2	
	337/7	22	11	M3	
	337/7	22	35	M4	
Track 2		Empty			
Track 5		Empty			
Track 7		Empty			

Reel No. Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 58					
Track 1	341/7	18	24	M1	
	342/7	18	30	M1	
	343/7	18	22	M1	
	344/7	18	00	M1	
Track 2	344/7	22	38	M2	
	344/7	23	15	M3	
	345/7	18	06	M1	
Track 5		Empty			
Track 7		Empty			

Reel 59					
Track 1	362/7	21	38	M1	
	362/7	22	02	M2	
	363/7	18	12	M1	
	363/7	20	02	M2	
	363/7	20	26	M3	
	363/7	20	49	M4	
Track 2	364/7	18	03	M1	
Track 5		Empty			
Track 7		Empty			

Reel 60					
Track 1	004/8	02	15	M1	
	004/8	02	39	M2	
	004/8	03	02	M3	
	004/8	03	26	M4	
	004/8	03	49	M5	
	004/8	04	13	M6	
	004/8	04	37	M7	
Track 2	004/8	05	24	M9	
	004/8	05	48	M10	
	004/8	06	11	M11	
	004/8	06	35	M12	
Track 5	005/8	13	43	M1	
	005/8	14	07	M2	
	005/8	14	30	M3	
	005/8	14	54	M4	

<u>Reel</u> <u>Track No.</u>	<u>Day</u>	<u>Time</u> <u>Hr. Min.</u>		<u>Sequence No.</u>	<u>Remarks</u>
Reel 60					
Track 5	005/8	15	18	M5	
	005/8	15	41	M6	
	005/8	16	05	M7	
	005/8	16	28	M8	
Track 7	005/8	17	36	M9	
	005/8	18	00	M10	
	005/8	18	24	M11	
	005/8	18	47	M12	
	005/8	19	11	M13	
	005/8	19	35	M14	
	005/8	19	58	M15	
	005/8	20	22	M16	

Reel 61					
Track 1	005/8	21	10	M18	
	005/8	21	33	M19	
	005/8	21	57	M20	
	005/8	22	20	M21	
	005/8	22	44	M22	
	005/8	23	08	M23	
	005/8	23	31	M24	
	005/8	23	55	M25	
Track 2		Empty			
Track 5		Empty			
Track 7		Empty			

Reel 62					
Track 1	006/8	00	42	M2	
	006/8	01	06	M3	
	006/8	01	29	M4	
	006/8	01	53	M5	
	006/8	02	17	M6	
	006/8	02	40	M7	
	006/8	03	04	M8	
Track 2		Empty			
Track 5	006/8	04	15	M11	
	006/8	04	39	M12	
	006/8	05	02	M13	
	006/8	05	26	M14	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 62					
Track 5	006/8	05	49	M15	
	006/8	06	20	M16	
	006/8	06	37	M17	
Track 7		Empty			

Reel 63

Track 1		Empty			
Track 2	029/8	20	02	M1	
	029/8	20	23	M2	
	029/8	20	47	M3	
	029/8	21	10	M4	
	029/8	21	34	M5	
	029/8	21	58	M6	
	029/8	22	21	M7	
Track 5	030/8	16	24	M1	
	030/8	16	48	M2	
	030/8	17	12	M3	
	030/8	17	35	M4	
	030/8	17	59	M5	
Track 7	030/8	21	03	M6	
	030/8	21	27	M7	
	030/8	21	50	M8	
	031/8	21	07	M1	
	031/8	21	31	M2	
	031/8	21	54	M3	
	031/8	22	18	M4	
	031/8	22	42	M5	

Reel 64

Track 1		Empty			
Track 2	032/8	20	48	M1	
	032/8	22	04	M2	
	032/8	22	28	M3	
	033/8	20	52	M1	
	034/8	20	58	M1	
Track 5	036/8	01	45	M1	
	036/7	18	08	M2	
	036/8	21	20	M3	
	036/8	21	44	M4	
	037/8	01	41	M1	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 64					
Track 7	037/8	13	14	M2	
	037/8	13	38	M3	
	037/8	14	02	M4	
	037/8	14	25	M5	
	037/8	14	49	M6	
	037/8	15	13	M7	
	037/8	15	36	M8	
	037/8	16	00	M9	

Reel 65					
Track 1		Empty			
Track 2	037/8	17	34	M13	
	037/8	17	38	M14	
	037/8	18	22	M15	
	037/8	18	45	M16	
	037/8	19	10	M17	
	037/8	19	33	M18	
	037/8	19	57	M19	
	037/8	20	20	M20	
Track 5	037/8	21	07	M22	
	037/8	21	31	M23	
	037/8	21	55	M24	
	037/8	22	18	M25	
	037/8	22	42	M26	
	037/8	23	06	M27	
	037/8	23	29	M28	
	037/8	23	53	M29	
Track 7	038/8	00	40	M2	
	038/8	01	04	M3	
	038/8	01	27	M4	
	038/8	01	51	M5	
	038/8	02	15	M6	
	038/8	02	38	M7	
	038/8	03	02	M8	
	038/8	03	26	M9	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time Hr. Min.</u>	<u>Sequence No.</u>	<u>Remarks</u>
Reel 66				
Track 1		Empty		
Track 2	038/8	03 49	M10	
	038/8	04 13	M11	
	038/8	04 37	M12	
	038/8	04 59	M13	
	038/8	05 24	M14	
	038/8	05 37	M15	
	038/8	06 11	M16	
	038/8	06 35	M17	
Track 5	038/8	19 57	M19	
	038/8	20 20	M20	
	038/8	20 50	M21	
	039/8	00 23	M1	
	039/8	21 03	M2	
	040/8	20 37	M1	
	040/8	21 00	M2	
Track 7		Empty		

Reel 67				
Track 1		Empty		
Track 2	045/8	21 12	M1	
	046/8	21 01	M1	
	047/8	21 25	M1	
Track 5	048/8	18 20	M1	
	048/8	21 37	M5	
Track 7	048/8	20 50	M2	
	048/8	21 14	M3	
	048/8	21 37	M4	

Reel 68				
Track 1		Empty		
Track 2	049/8	01 17	M1	
	049/8	01 46	M2	
	050/8	21 30	M2	
	050/8	21 54	M3	
	051/8	18 13	M1	
	051/8	21 01	M2	
	051/8	21 25	M3	
	051/8	21 48	M4	
	052/8	02 01	M1	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 68					
Track 5	052/8	18	12	M1	
	053/8	18	13	M1	
	053/8	20	34	M2	
	054/8	02	01	M1	
Track 7	054/8	21	25	M2	
	054/8	21	49	M3	
	054/8	22	13	M4	
	055/8	21	03	M1	
	055/8	21	26	M2	
	055/8	21	50	M3	
	055/8	22	14	M4	
	055/8	22	37	M5	

Reel 69

Track 1		Empty			
Track 2	057/8	02	14	M1	
Track 5	058/8	02	23	M1	
	058/8	21	39	M2	
	058/8	22	03	M3	
	058/8	22	26	M4	
	058/8	22	50	M5	
	059/8	02	16	M1	
	059/8	02	36	M2	
Track 7	062/8	21	24	M1	
	062/8	21	47	M2	
	062/8	22	11	M3	
	062/8	22	34	M4	
	063/8	18	11	M1	

Reels 70-78 omitted through error. The next reel was erroneously labeled 79 and reel numbers continue from there.

Reel 79

Track 1		Empty			
Track 2	065/8	20	40	M1	
	065/8	20	58	M1	
	065/8	21	22	M2	
	066/8	21	14	M1	
Track 5		Empty			
Track 7		Empty			

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 80					
Track 1		Empty			
Track 2	073/8	21	24	M1	
	073/8	21	47	M2	
	073/8	22	11	M3	
	073/8	22	35	M4	
	073/8	22	58	M5	
Track 5		Empty			
Track 7		Empty			

Reel 81					
Track 1		Empty			
Track 2	074/8	18	17	M2	
	074/8	18	32	M3	
	074/8	20	46	M4	
	074/8	21	10	M5	
	074/8	21	57	M6	
	074/8	22	20	M7	
	074/8	22	44	M8	
	074/8	23	08	M9	
	Track 5	075/8	02	10	M1
075/8		06	40	M2	
075/8		13	51	M3	
075/8		20	48	M4	
075/8		21	12	M5	
075/8		21	36	M6	
075/8		21	59	M7	
075/8		22	23	M8	
Track 7	075/8	22	53	M9	
	076/8	02	17	M1	
	076/8	21	53	M5	
	076/8	22	16	M6	
	076/8	22	40	M7	
	076/8	23	04	M8	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 82					
Track 1		Empty			
Track 2	077/8	18	22	M1	
	077/8	21	27	M2	
	078/8	18	09	M1	
	078/8	20	39	M2	
	078/8	21	04	M3	
	078/8	21	08	M4	
	078/8	22	51	M5	
	078/8	22	15	M6	
Track 5	078/8	23	02	M8	
	079/8	01	04	M1	
	079/8	18	13	M2	
	079/8	20	39	M3	
	079/8	21	02	M4	
	079/8	21	26	M5	
	079/8	21	50	M6	
	079/8	22	13	M7	
Track 7	080/8	01	16	M1	
	080/8	18	35	M2	
	080/8	20	48	M3	
	080/8	21	11	M4	
	080/8	21	35	M5	
	080/8	21	59	M6	
	080/8	22	22	M7	
	080/8	22	46	M8	

Reel 83					
Track 1		Empty			
Track 2	081/8	01	25	M1	
	081/8	01	56	M2	
	081/8	18	10	M3	
	086/8	18	16	M1	
	086/8	20	44	M2	
	086/8	21	06	M3	
	086/8	21	30	M4	
	086/8	21	53	M5	
	086/8	22	18	M6	
Track 5	087/8	01	16	M1	
	087/8	18	29	M2	
	087/8	20	48	M3	
	087/8	21	12	M4	
	087/8	21	36	M5	
	087/8	21	59	M6	
	087/8	22	23	M7	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 83					
Track 7	088/8	01	17	M1	
	088/8	18	16	M2	
	088/8	20	59	M3	
	088/8	21	19	M4	
	088/8	21	43	M5	
	089/8	01	12	M1	

Reel 84

Track 1		Empty			
Track 2	090/8	18	26	M2	
	090/8	20	43	M3	
	090/8	21	07	M4	
	090/8	21	30	M5	
	090/8	21	54	M6	
	090/8	22	17	M7	
	Track 5	091/8	18	07	M1
091/8		20	41	M2	
091/8		21	04	M3	
091/8		21	28	M4	
091/8		21	52	M5	
091/8		22	16	M6	
091/8		22	39	M7	
091/8		23	03	M8	
Track 7	089/8	18	20	M2	
	089/8	20	47	M3	
	089/8	21	10	M4	
	089/8	21	34	M5	
	089/8	21	59	M6	
	089/8	22	21	M7	
	090/8	03	13	M1	

Reel 85

Track 1		Empty			
Track 2	095/8	21	37	M1	
	096/8	20	49	M1	
	096/8	21	37	M2	
	096/8	22	05	M3	
	096/8	22	29	M4	
	096/8	22	52	M5	
	096/8	23	16	M6	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 85					
Track 5	097/8	18	15	M1	
	098/8	20	58	M1	
	098/8	21	22	M2	
	098/8	21	45	M3	
	098/8	22	09	M4	
	098/8	22	32	M5	
Track 7	099/8	18	27	M1	
	099/8	21	00	M2	
	099/8	21	23	M3	
	099/8	21	47	M4	
	099/8	22	11	M5	
	099/8	22	34	M6	
	099/8	22	58	M7	
	099/8	23	22	M8	

Reel 86					
Track 1		Empty			
Track 2	100/8	13	52	M1	
	100/8	14	16	M2	
	100/8	14	39	M3	
	100/8	15	03	M4	
	100/8	15	27	M5	
	100/8	16	08	M6	
	100/8	16	32	M7	
Track 5	100/8	17	19	M9	
	100/8	17	42	M10	
	100/8	18	06	M11	
	100/8	18	30	M12	
	100/8	18	54	M13	
	100/8	19	17	M14	
	100/8	19	41	M15	
	100/8	20	04	M16	
Track 7	100/8	20	52	M18	
	100/8	21	15	M19	
	100/8	21	39	M20	
	100/8	22	03	M21	
	100/8	22	26	M22	
	100/8	22	50	M23	
	100/8	23	14	M24	
	100/8	23	37	M25	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 87					
Track 1		Empty			
Track 2	101/8	00	25	M2	
	101/8	00	49	M3	
	101/8	01	12	M4	
	101/8	01	36	M5	
	101/8	01	59	M6	
	101/8	02	25	M7	
	101/8	02	49	M8	
	Track 5	101/8	03	36	M10
101/8		04	00	M11	
101/8		04	24	M12	
101/8		04	47	M13	
101/8		05	11	M14	
101/8		05	35	M15	
101/8		05	58	M16	
101/8		06	22	M17	
Track 7	101/8	18	19	M19	
	101/8	20	42	M20	
	101/8	21	05	M21	
	101/8	21	29	M22	
	101/8	21	53	M23	
	101/8	22	16	M24	

Reel 88

Track 1		Empty			
Track 3	102/8	18	16	M1	
	103/8	18	09	M1	
	103/8	20	51	M2	
	103/8	21	14	M3	
	103/8	21	38	M4	
	103/8	22	02	M5	
	103/8	22	25	M6	
Track 5	104/8	18	09	M1	
	104/8	20	19	M2	
	104/8	20	42	M3	
	104/8	21	06	M4	
	104/8	21	30	M5	
	104/8	21	53	M6	
	104/8	22	17	M7	
	104/8	22	41	M8	
Track 7	105/8	01	16	M1	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u> <u>Hr. Min.</u>	<u>Sequence No.</u>	<u>Remarks</u>
Reel 89				
Track 1		Empty		
Track 3	105/8	18 05	M2	
	106/8	21 07	M1	
	106/8	21 31	M2	
	106/8	21 55	M3	
	106/8	22 18	M4	
	106/8	22 42	M5	
Track 5	106/8	23 06	M6	
	107/8	18 11	M1	
	107/8	21 08	M2	
	107/8	21 32	M3	
	107/8	21 56	M4	
	107/8	22 19	M5	
Track 7	107/8	22 43	M6	
	108/8	18 08	M1	
	108/8	21 12	M2	
	108/8	21 36	M3	
	108/8	22 00	M4	
	109/8	18 17	M1	

Reel 90

Track 1		Empty		
Track 3	109/8	21 05	M2	
	109/8	21 29	M3	
	109/8	21 52	M4	
	109/8	22 16	M5	
	109/8	22 40	M6	
	109/8	23 03	M7	
	110/8	00 28	M1	
Track 5	110/8	18 07	M2	
	110/8	21 06	M3	
	111/8	01 12	M1	
	111/8	18 11	M2	
	111/8	20 19	M3	
	111/8	20 43	M4	
Track 7	111/8	21 06	M5	
	111/8	22 11	M7	
	111/8	22 35	M8	
	112/8	01 04	M1	
	112/8	18 15	M2	
	112/8	20 51	M3	
	112/8	21 26	M4	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 91					
Track 1		Empty			
Track 3	118/8	04	46	M1	
	118/8	18	09	M2	
	118/8	20	47	M3	
	118/8	21	10	M4	
	118/8	21	34	M5	
	118/8	21	58	M6	
	118/8	22	21	M7	
	118/8	22	45	M8	
Track 5	119/8	20	42	M1	
	119/8	21	05	M2	
	119/8	21	29	M3	
	119/8	21	53	M4	
	119/8	22	16	M5	
	119/8	22	40	M6	
	119/8	23	40	M7	
Track 7	120/8	04	41	M1	

Reel 92					
	120/8	18	09	M2	
	120/8	20	37	M3	
	120/8	21	01	M4	
	120/8	21	25	M5	
	120/8	21	48	M6	
	120/8	22	12	M7	
	120/8	22	36	M8	
	120/8	22	59	M9	
	121/8	01	11	M1	
	121/8	18	20	M2	
	122/8	03	35	M1	
	122/8	21	11	M2	
	123/8	18	13	M1	
	123/8	20	39	M2	
	123/8	21	03	M3	
	123/8	21	27	M4	
	123/8	22	14	M6	
	123/8	22	37	M7	
	123/8	23	01	M8	
	124/8	18	09	M1	
	124/8	21	05	M2	
	124/8	21	28	M3	
	124/8	21	52	M4	
	124/8	22	16	M5	
					Tracks on this tape unknown.

<u>Reel & Track No.</u>	<u>Bay</u>	<u>Time</u> <u>Hr. Min.</u>		<u>Sequence No.</u>	<u>Remarks</u>
Reel 93					
Track 1		Empty			
Track 3	125/8	21	09	MI	
	127/8	21	09	MI	
	128/8	18	11	MI	
	128/8	20	36	M2	
	128/8	21	00	M3	
	128/8	21	24	M4	
	128/8	21	47	M5	
	128/8	22	11	M6	
Track 5	128/8	22	58	M8	
	129/8	03	37	MI	
Track 7	124/8	22	03	M7	

Reel 94

Track 1		Empty			
Track 3	132/8	18	10	MI	
	132/8	20	42	M2	
	132/8	21	08	M3	
	132/8	21	40	M4	
	132/8	22	04	M5	
	132/8	22	28	M6	
	132/8	22	51	M7	
	132/8	23	15	M8	
Track 5	136/8	03	15	MI	
	136/8	18	18	M2	
	136/8	20	35	M3	
	136/8	21	20	M4	
	136/8	21	44	M5	
	137/8	04	22	MI	
Track 7	137/8	13	58	M2	
	137/8	14	21	M3	
	137/8	14	45	M7	
	137/8	15	16	M5	
	137/8	15	40	M6	
	137/8	16	05	M7	
	137/8	16	29	M8	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 95					
Track 1		Empty			
Track 3	137/8	19	47	M9	
	137/8	20	10	M10	
	137/8	20	34	M11	
	137/8	20	58	M12	
	137/8	21	21	M13	
	137/8	21	45	M14	
	137/8	22	08	M15	
	137/8	22	32	M16	
Track 5		Empty			
Track 7		Empty			

Reel 96

Track 1		Empty			
Track 3	140/8	04	06	M1	
	141/8	18	24	M1	
	141/8	20	28	M2	
	141/8	20	52	M3	
	141/8	21	16	M4	
	141/8	21	55	M5	
	141/8	22	19	M6	
	141/8	22	43	M7	
	141/8	rewind		M8	
Track 5	138/8	18	07	M1	
	138/8	20	31	M2	
	138/8	20	55	M3	
	138/8	21	18	M4	
	138/8	21	42	M5	
	138/8	22	06	M6	
	138/8	22	29	M7	
	138/8	22	53	M8	
Track 7	139/8	04	32	M1	
	139/8	18	04	M2	
	139/8	20	36	M3	
	139/8	21	00	M4	
	139/8	21	23	M5	
	139/8	21	47	M6	
	139/8	22	11	M7	
	139/8	22	34	M8	
	139/8	rewind		M9	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 97					
Track 1		Empty			
Track 3	142/8	03	11	M-1	
	144/8	03	10	M-1	
	144/8	18	18	M-2	
Track 5	144/8	20	25	M3	
	144/8	20	43	M4	
	144/8	21	07	M5	
	144/8	21	31	M6	
	144/8	21	55	M7	
	144/8	22	18	M8	
	144/8	22	42	M9	
Track 7	145/8	02	51	M1	

Reel 98					
Track 1		Empty			
Track 3	153/8	18	09	M1	
	153/8	20	22	M2	
	153/8	20	45	M3	
	153/8	21	09	M4	
	153/8	21	33	M5	
	153/8	21	56	M6	
	153/8	22	20	M7	
	153/8	22	44	M8	
Track 5	156/8	21	09	M1	
	158/8	03	41	M1	
	158/8	18	17	M2	
	158/8	20	44	M3	
	158/8	21	07	M4	
	158/8	21	31	M5	
	158/8	21	55	M6	
158/8	22	18	M7		
Track 7	160/8	03	29	M1	

Reel 99					
Track 1	160/8	13	56	M2	
	160/8	14	19	M3	
	160/8	14	40	M4	
	160/8	15	06	M5	
	160/8	15	30	M6	
	160/8	15	54	M7	
	160/8	16	17	M8	

<u>Reel No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
<u>Track No.</u>		<u>Hr.</u>	<u>Min.</u>		
	160/8	16	41	M9	

Reel 100

Track 1		Empty			
Track 3	160/8	17	28	M10	
	160/8	17	52	M11	
	160/8	18	15	M12	
	160/8	18	39	M13	
	160/8	19	03	M14	
	160/8	19	27	M15	
	160/8	19	50	M16	
	160/8	20	14	M17	
Track 5	160/8	21	01	M19	
	160/8	21	25	M20	
	160/8	21	49	M21	
	160/8	22	12	M22	
	160/8	22	36	M23	
	160/8	23	00	M24	
	160/8	23	23	M25	
Track 7	161/8	00	34	M28	
	161/8	00	58	M29	
	161/8	01	22	M30	
	161/8	01	45	M31	
	161/8	02	09	M32	
	161/8	02	33	M33	
	161/8	02	56	M34	
	161/8	03	20	M35	

Reel 101

Track 1		Empty			
Track 3	161/8			M39	
	162/8	15	50	M92	
	162/8	16	13	M93	
	162/8	16	37	M94	
	162/8	17	01	M95	
	162/8	17	27	M96	
	162/8	17	51	M97	
	162/8	18	15	M98	
Track 5	162/8	19	02	M100	
	162/8	19	26	M101	
	162/8	19	49	M102	
	162/8	20	13	M103	
	162/8	20	37	M104	
	162/8	21	01	M105	
	162/8	21	24	M106	
	162/8	21	48 17	M107	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 7	162/8	22	35	M109	
	162/8	22	59	M110	
	162/8	23	23	M111	
	162/8	23	46	M112	
	163/8	00	10	M113	
	163/8	00	33	M114	
	163/8	00	57	M115	
	163/8	01	21	M116	
	163/8	01	44	M117	

Reel 102

Track 1		Empty			
Track 3	163/8	02	08	M118	
	163/8	02	32	M119	
	163/8	02	55	M120	
	163/8	03	19	M121	
	163/8	03	43	M122	
	163/8	04	06	M123	
	163/8	04	30	M124	
	163/8	04	54	M125	
Track 5	163/8	05	41	M127	
	163/8	06	05	M128	
	163/8	06	28	M129	
	166/8	21	09	M1	
	167/8	17	41	M1	
	167/8	20	56	M2	
	167/8	21	20	M3	
	167/8	21	44	M4	
Track 5	167/8	22	31	M6	
	167/8	22	54	M7	
	168/8	03	17	M1	
	169/8	17	47	M1	
	169/8	19	11	M2	
	169/8	19	35	M3	
	169/8	19	59	M4	
	169/8	20	22	M5	

Reel 103

Track 1	169/8	21	09	M7	
	169/8	21	33	M8	
	169/8	21	57	M9	
	169/8	22	21	M10	
	170/8	19	11	M1	
	170/8	19	35	M2	
	170/8	19	58	M3	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Track 3	170/8	21	33	M7	
	170/8	21	57	M8	
	170/8	22	20	M9	
	171/8	21	25	M1	
	172/8	19	17	M1	
	172/8	19	41	M2	
	172/8	20	05	M3	
	172/8	20	28	M4	
Track 5	173/8	19	15	M1	
	173/8	19	39	M2	
	173/8	20	03	M3	
	173/8	20	26	M4	
	173/8	20	50	M5	
	173/8	21	14	M6	
	173/8	21	38	M7	
	173/8	22	01	M8	

Reel 104

Track 1		Empty			
Track 3	174/8	21	05	M2	
	176/8	21	18	M1	
	179/8	03	30	M1	
	183/8			M1	
	183/8			M2	
		21	06	M1	
		21	30	M2	
		21	54	M3	
Track 5	184/8	04	12	M1	
	184/8	21	11	M2	
	185/8	04	07	M1	
	185/8	17	59	M2	
	185/8	21	29	M3	
	185/8	20	52	M4	
	185/8	21	16	M5	
	185/8	21	40	M6	
Track 7	185/8	22	30	M8	
	185/8	22	56	M9	
	186/8	04	48	M1	
	186/8	21	06	M2	
	187/8	04	14	M1	
	187/8	04	38	M2	
	187/8	17	37	M3	

Reel 105

Track 1		Empty			
Track 3	189/8	21	19	M1	

Reel & Track No.	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
	190/8	21	18	M1	
	191/8	04	37	M1	
	191/8	17	30	M2	
	191/8	20	54	M3	
	191/8	12	18	M4	
	191/8	21	41	M5	
Track 5	191/8	22	28	M7	
	191/8	22	52	M8	
	193/8	04	07	M1	
	193/8			M2	
	193/8	20	32	M3	
	193/8	20	56	M4	
	193/8	21	20	M5	
	193/8	21	43	M6	
Track 7	193/8	22	35	M8	
	193/8	22	59	M9	
	194/8	20	55	M1	
	195/8	14	25	M1	
	195/8	14	49	M2	

Reel 106

Track 1	195/8	16	07	M3	
	195/8	16	30	M4	
	195/8	16	54	M5	
	195/8	17	18	M6	
	195/8	17	41	M7	
	195/8	18	05	M8	
	195/8	18	29	M9	
	195/8	18	52	M10	
Track 3	195/8	19	40	M12	
	195/8	20	03	M13	
	195/8	20	27	M14	
	195/8	20	51	M15	
	195/8	21	14	M16	
	195/8	21	38	M17	
	195/8	22	02	M18	
	195/8	22	25	M19	
Track 5	196/8	00	26	M1	
	196/8	00	49	M2	
	196/8	01	13	M3	
	196/8	01	37	M4	
	196/8	02	00	M5	
	196/8	02	24	M6	
	196/8	02	48	M7	
	196/8	03	11	M8	
Track 7	196/8	04	23	M11	
	196/8	04	46	M12	
	196/8	05	10	M13	
	196/8	05	34	M14	

<u>Reel & Track No.</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
	196/8	05	57	M15	
	196/8	06	21	M16	
	196/8	06	45	M17	
<hr/>					
Reel 107					
Track 1	197/8	04	09	M1	
	203/8	04	26	M1	
	203/8	21	36	M2	
	205/8	17	38	M1	
	205/8	20	56	M2	
	206/8	04	00	M1	
Track 3	No video on this track due to equipment problems.				
Track 5	206/8	19	44	M10	
	206/8	20	05	M11	
	206/8	20	26	M12	
	206/8	20	50	M13	
	206/8	21	10	M14	
	206/8	21	31	M15	
	206/8	21	51	M16	
Track 7	206/8	22	45	M18	Pic starts at line 800
	207/8	04	28	M1	
	207/8	20	50	M2	
	207/8	21	15	M3	
	207/8	21	39	M4	
<hr/>					
Reel 108					
Track 1	207/8	22	26	M6	
	207/8	22	49	M7	
	207/8	23	13	M8	
	208/8	04	20	M1	
	208/8	21	02	M2	
	209/8	17	36	M1	
	209/8	21	05	M2	
Track 3	211/8	03	55	M1	
	215/8	03	48	M1	
Track 5	Empty				
Track 7	Empty				
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ATS-III Analog Catalog

ANALOG DATA ON TAPES
(ATS-III)
Madison, Wisconsin

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 1					
Odd Tracks	062/8	13	45	R8	
	062/8	14	12	R9	
	062/8	14	40	R10	
	062/8	16	57	R15	
	062/8	17	25	R16	
	062/8	17	52	R17	
Even Tracks	062/8	18	47	R19	
	062/8	19	15	R20	
	062/8	19	42	R21	
	062/8	20	10	R22	
	062/8	20	37	R23	
	062/8	21	05	R24	
062/8	21	24	R25		

Reel 2					
Odd Tracks	063/8	11	07	R1	
	063/8	11	34	R2	
	063/8	12	02	R3	
	063/8	12	29	R4	
	063/8	12	57	R5	
	063/8	13	24	R6	
Even Tracks	063/8	14	05	R7	
	063/8	14	19	R8	
	063/8	14	46	R9	
	063/8	15	14	R10	
	063/8	15	41	R11	
	063/8	16	09	R12	

Reel 3					
Odd Tracks	063/8	19	02	R18	
	063/8	19	21	R19	
	063/8	19	49	R20	
	063/8	20	16	R21	
	063/8	21	11	R23	
	063/8	21	38	R24	
Even Tracks	063/8	22	33	R26	
	063/8	23	01	R27	
	063/8	23	28	R28	

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 3					
Even Tracks	063/8	23	56	R29	
(cont'd)	064/8	00	23	R30	
	064/8	00	51	R31	

Reel 4					
Odd Tracks	066/8	14	28	R3	
	Sequence no's 4-13 on these tracks but times not recorded. End time of sequence 13 was 16 33GMT.				
Even Tracks	066/8	17	51	R15	
	Sequence no's 16-24 on these tracks but times not recorded. End time of sequence 24 was 20 39 GMT.				

Reel 5					
Odd Tracks	067/8	00	15	R38	Not complete due to rewind.
Even Tracks	067/8	00	35	R39	Started at line 600---not a complete picture.

Reel 6					
Odd Tracks	071/8	16	42	R1	
	071/8	17	04	R2	
	071/8	17	31	R3	
	071/8	17	58	R4	
Even Tracks	072/6	16	40	R1	
	072/8	17	07	R2	
	072/8	17	35	R3	
	072/8	18	02	R4	

Reel 7					
Odd Tracks	074/8	03	47	R1	Eclipse
	074/8	05	14	R2	Eclipse
	074/8	05	42	R3	Eclipse
	074/8	06	10	R4	Eclipse
	074/8	06	37	R5	Eclipse
Even Tracks	077/8	16	34	R1	
	077/8	17	01	R2	

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 7					
Even Tracks	077/8	17	28	R3	
(cont'd)	085/8	11	37	R1	

Reel 8					
Odd Tracks	093/8	18	46	R18	
	093/8	19	13	R19	
	093/8	19	41	R20	
	093/8	20	08	R21	
	093/8	20	36	R22	
	093/8	21	03	R23	
	093/8	21	31	R24	
Even Tracks	093/8	22	26	R26	
	093/8	22	53	R27	
	093/8	23	21	R28	
	093/8	23	48	R29	
	094/8	00	16	R30	
	094/8	00	43	R31	
	094/8	01	11	R32	Bad picture

Reel 9					
Odd Tracks	0 /8	20	50	R1	Sun picture
	0 /8	21	23	R2	
	091/8	11	58	R1	
	091/8	12	26	R2	
	091/8	12	53	R3	
	091/8	13	34	R4	
Even Tracks	093/8	16	01	R12	
	093/8	16	29	R13	
	093/8	16	56	R14	
	093/8	17	24	R15	
	093/8	17	52	R16	
	093/8	18	19	R17	

Reel 10					
Odd Tracks	095/8	11	27	R1	
	095/8	12	00	R2	
	095/8	12	16	R3	
	095/8	12	37	R4	
	095/8	12	58	R5	
	095/8	13	19	R6	
	095/8	13	40	R7	
	095/8	14	01	R8	
	095/8	14	21	R9	

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 10					
Even Tracks	095/8	14	42	R10	
	095/8	15	03	R11	
	095/8	15	54	R14	
	095/8	16	15	R15	
	095/8	16	43	R16	
	095/8	17	10	R17	
	095/8	17	38	R18	
	095/8	18	05	R19	

Reel 11					
Odd Tracks	095/8	18	41	R20	
	095/8	19	00	R21	
	095/8	19	28	R22	
	095/8	19	55	R23	
	095/8	20	23	R24	
	095/8	21	25	R25	
Even Tracks	098/8	12	41	R1	
	098/8	13	08	R2	
	098/8	13	36	R3	
	098/8	14	03	R4	
	098/8	14	31	R5	
	098/8	14	58	R6	

Reel 12					
Odd Tracks	098/8	15	46	R7	
	098/8	16	11	R8	
	098/8	16	38	R9	
	098/8	17	05	R10	
	098/8	17	33	R11	
	098/8	18	01	R12	
	098/8	18	28	R13	
Even Tracks	098/8	19	07	R14	
	098/8	19	23	R15	
	098/8	19	51	R16	
	098/8	20	18	R17	
	098/8	20	45	R18	
	098/8	21	13	R19	
	098/8	21	40	R20	
098/8	22	08	R21		

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 12A					
Odd Tracks	098/8	23	03	R23	
	098/8	23	30	R24	
	098/8	23	58	R25	
	099/8	00	25	R26	
	100/8	15	04		Not good
	100/8	15	51	R1	
	100/8	16	08	R2	
	100/8	16	32	R3	
Even Tracks	100/8	17	43	R4	
	100/8	18	06	R5	
	100/8	18	31	R6	
	101/8	13	03	R1	

Reel 12B					
Odd Tracks	101/8	16	00	R2	
	101/8	16	28	R3	
	101/8	16	55	R4	
	101/8	17	23	R5	
	101/8	17	50	R6	
	101/8	18	18	R7	
	101/8	18	45	R8	
	Even Tracks	102/8	13	16	R1
102/8		16	24	R2	
102/8		16	52	R3	
102/8		17	19	R4	
102/8		17	47	R5	
102/8		18	14	R6	
102/8		19	18	R7	

Reel 13					
Odd Tracks	103/8	16	14	R1	
	103/8	16	41	R2	
	103/8	17	09	R3	
	103/8	17	36	R4	
	103/8	18	04	R5	
	103/8	18	31	R6	
	103/8	19	11	R7	
	Even Tracks	104/8	13	26	R1
104/8		13	54	R2	
104/8		14	21	R3	
104/8		15	04	R4	
104/8		15	34	R5	
104/8		16	01	R6	
104/8		16	29	R7	

<u>Reel #</u> <u>Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 14					
Odd Tracks	104/8	21	04	R17	
	104/8	21	31	R18	
	104/8	21	59	R19	
	104/8	22	26	R20	
	104/8	22	53	R21	
	104/8	23	21	R22	
	104/8	23	48	R23	
Even Tracks	104/8	17	24	R9	
	104/8	17	51	R10	
	104/8	18	19	R11	
	104/8	18	46	R12	
	104/8	19	14	R13	
	104/8	19	41	R14	
	104/8	20	09	R15	

Reel 15					
Odd Tracks	104/8	00	16	R24	
	105/8	00	43	R25	
	107/8	16	57	R1	
	107/8	17	25	R2	
	107/8	18	04	R3	
Even Tracks	107/8	19	00	R5	
	107/8	19	27	R6	
	107/8	19	54	R7	
	107/8	20	22	R8	
	107/8	20	49	R9	
	107/8	21	24	R10	

Reel 16					
Odd Tracks	107/8	22	09	R11	
	107/8	22	19	R12	
	107/8	22	46	R13	
	107/8	23	14	R14	
	107/8	23	41	R15	
	108/8	00	08	R1	
	108/8	00	36	R2	
	Even Tracks	108/8	13	25	R3
108/8		13	55	R4	
108/8		14	22	R5	
108/8		14	50	R6	
108/8		15	17	R7	
108/8		15	45	R8	
108/8		16	10	R9	

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 17					
Odd Tracks	108/8	20	59	R19	
	108/8	21	27	R20	
	108/8	21	54	R21	
	108/8	22	08	R22	
	108/8	22	22	R23	
	108/8	22	37	R24	
	108/8	22	50	R25	
	108/8	23	04	R26	
	108/8	23	19	R27	
	108/8	23	34	R28	
	108/8	23	48	R29	
	108/8	00	02	R30	
	Even Tracks	108/8	17	07	R11
108/8		17	35	R12	
108/8		18	02	R13	
108/8		18	30	R14	
108/8		19	00	R15	
108/8		19	28	R16	
108/8		20	00	R17	

Reel 18

Odd Tracks	109/8	14	43	R4	
	109/8	14	59	R5	
	109/8	15	11	R6	
	109/8	15	24	R7	
	109/8	15	38	R8	
	109/8	15	52	R9	
	109/8	16	06	R10	
	109/8	16	19	R11	
	109/8	16	33	R12	
	109/8	16	47	R13	
	109/8	17	01	R14	
	109/8	17	14	R15	
	109/8	17	28	R16	
	Even Tracks	109/8	18	23	R18
109/8		18	50	R19	
109/8		23	35	R20	
110/8		16	19	R1	
110/8		16	33	R2	
110/8		16	48	R3	
110/8		17	03	R4	
110/8	17	17	R5		

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>		
		<u>Hr.</u>	<u>Min.</u>				
Reel 19							
Odd Tracks	110/8	18	15	R9	Green only- all pictures this reel.		
	110/8	18	30	R10			
	110/8	18	43	R11			
	110/8	18	57	R12			
	110/8	19	11	R13			
	110/8	19	25	R14			
	110/8	19	38	R15			
	110/8	19	52	R16			
	110/8	20	06	R17			
	110/8	20	20	R18			
	110/8	20	33	R19			
	110/8	20	47	R20			
	110/8	21	01	R21			
	110/8	21	14	R22			
	Even Tracks	110/8	21	44		R24	These two are actually early in day 111/8.
		110/8	21	56		R25	
		110/8	22	09		R26	
110/8		22	23	R27			
110/8		22	37	R28			
110/8		22	51	R29			
110/8		23	04	R30			
110/8		23	18	R31			
110/8		23	32	R32			
110/8		23	46	R33			
110/8		23	59	R34			
110/8		00	13	R35			
110/8		00	27	R36			
110/8		00	41	R37			

Reel 20

Odd Tracks	111/8	13	59	R1
	111/8	14	13	R1
	111/8	16	16	R2
	111/8	16	44	R3
	111/8	17	11	R4
	111/8	17	17	R5
	111/8	17	44	R6
Even Tracks	112/8	13	49	R1
	112/8	15	11	R2
	112/8	15	39	R3
	112/8	16	06	R4
	112/8	16	34	R5
	112/8	17	01	R6
	112/8	17	28	R7

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 21					
Odd Tracks	113/8	18	36	R16	
	113/8	18	49	R17	
	113/8	19	03	R18	
	113/8	19	17	R19	
	113/8	19	30	R20	
	113/8	19	44	R21	
	113/8	19	55	R22	
	113/8	20	09	R23	
	113/8	20	22	R24	
	113/8	20	36	R25	
	113/8	20	50	R26	
	113/8	21	03	R27	
	113/8	21	16	R28	
	113/8	21	29	R29	
Even Tracks	113/8	14	53	R1	Green only
	113/8	15	07	R2	Green only
	113/8	15	21	R3	Green only
	113/8	15	34	R4	Green only
	113/8	15	48	R5	Green only
	113/8	16	01	R6	Green only
	113/8	16	15	R7	Green only
	113/8	16	29	R8	Green only
	113/8	16	42	R9	Green only
	113/8	16	56	R10	Green only
	113/8	17	09	R11	Green only
	113/8	17	23	R12	Green only
	113/8	17	36	R13	Green only
	113/8	17	50	R14	Green only

Reel 22					
Odd Tracks	113/8	22	11	R32	Green only
	113/8	22	23	R33	Green only
	113/8	22	36	R34	Green only
	113/8	22	50	R35	Green only
	113/8	23	04	R36	Green only
	113/8	23	17	R37	Green only
	113/8	23	31	R38	Green only
	113/8	23	44	R39	Green only
	113/8	23	58	R40	
	114/8	00	12	R1	
	114/8	00	25	R2	
	Even Tracks	114/8	12	10	R5
114/8		12	20	R6	
114/8		12	34	R7	
114/8		12	48	R8	

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 22 (cont'd)					
Even Tracks	114/8	13	02	R9	
	114/8	13	32	R10	
	114/8	13	17	R11	
	114/8	13	46	R12	
	114/8	14	00	R13	
	114/8	14	15	R14	
	114/8	14	28	R15	
	114/8	14	42	R16	
	114/8	14	55	R17	
	114/8	15	09	R18	
	114/8	15	23	R19	

Reel 22A

Odd Tracks	114/8	23	28	R54	
	114/8	23	42	R55	
	115/8	23	56	R1	
	115/8	00	10	R2	
	115/8	00	23	R3	
	115/8	00	37	R4	
	115/8	00	51	R5	
	115/8	11	11	R6	
	115/8	11	26	R7	
	115/8	11	40	R8	
	115/8	11	53	R9	
	115/8	12	07	R10	
	115/8	12	21	R11	
Even Tracks	115/8	12	35	R12	
	115/8	12	49	R13	
	115/8	13	03	R14	
	115/8	13	17	R15	
	115/8	23	03	R16	
	115/8	23	18	R17	
	115/8	23	33	R18	
	115/8	23	46	R19	
	116/8	00	00	R1	
	116/8	00	14	R2	
	116/8	00	28	R3	
	116/8	00	42	R4	

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 23					
Odd Tracks	119/8	16	06	R1	
	119/8	16	34	R2	
	119/8	17	01	R3	
	119/8	17	29	R4	
	119/8	17	56	R5	
	119/8	18	24	R6	
	119/8	18	51	R7	
Even Tracks	119/8	19	32	R8	
	119/8	19	46	R9	
	119/8	20	13	R10	
	119/8	20	41	R11	
	119/8	21	08	R12	
	119/8	21	36	R13	
	119/8	22	03	R14	
	119/8	22	31	R15	Not complete

Reel 24 For this reel, the date was left off the transmittal form, and only time and sequence number was recorded for each entry.

Odd tracks	16	34	R24	
	16	48	R25	
	17	01	R26	
	17	15	R27	
	17	29	R28	
	17	42	R29	
	17	56	R30	
	18	10	R31	
	18	23	R32	
	18	37	R33	
	18	51	R34	
	19	05	R35	
	19	18	R36	
	19	32	R37	
	Even Tracks	20	00	R39
		20	15	R40
20		29	R41	
20		43	R42	
20		57	R43	
21		10	R44	
21		25	R45	
21		38	R46	
21		52	R47	
22		06	R48	
22		20	R49	
22		33	R50	
22		47	R51	

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		

Reel 100 This reel, though numbered 100, follows after reel 24. With this reel a new numbering system went into effect at Rosman.

Odd Tracks	119/8	13	39	R7	
	119/8	14	07	R8	
	119/8	14	34	R9	
	119/8	15	02	R10	
	119/8	15	29	R11	
	119/8	15	56	R12	
	119/8	16	24	R13	
	119/8	16	51	R14	
	119/8	17	05	R15	
Even Tracks	119/8	23	36	R17	
	120/8	23	53	R1	
	120/8	00	21	R2	
	120/8	11	49	R3	
	120/8	12	17	R4	
	120/8	12	44	R5	
	120/8	13	12	R6	

Reel 101

Odd Tracks	120/8	17	32	R17	
	120/8	17	46	R18	
	120/8	18	00	R19	
	120/8	18	14	R20	
	120/8	18	31	R21	
	120/8	18	45	R22	
	120/8	18	59	R23	
	120/8	19	12	R24	
	120/8	19	26	R25	
	120/8	19	40	R26	
	120/8	19	55	R27	
	120/8	20	09	R28	
	120/8	20	23	R29	
Even Tracks	120/8	20	50	R31	
	120/8	21	04	R32	
	120/8	21	17	R33	
	120/8	21	31	R34	
	120/8	21	45	R35	
	120/8	21	59	R36	
	120/8	22	12	R37	
	120/8	22	36	R38	
	120/8	22	40	R39	
	120/8	22	54	R40	
	120/8	23	09	R41	
	120/8	23	22	R42	
	120/8	23	36	R43	
	121/8	00	02	R1	

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>	
		<u>Hr.</u>	<u>Min.</u>			
Reel 102						
Odd Tracks	121/8	14	28	R19		
	121/8	14	33	R20		
	121/8	14	47	R21		
	121/8	15	01	R22		
	121/8	15	15	R23		
	121/8	15	29	R24		
	121/8	15	42	R25		
	121/8	15	56	R26		
	121/8	16	10	R27		
	121/8	16	24	R28		
	121/8	16	51	R29		
	121/8	17	18	R30		
	Even Tracks	121/8	00	17	R03	
121/8		00	31	R4		
121/8		00	45	R5		
121/8		11	21	R6		
121/8		11	35	R7		
121/8		11	49	R8		
121/8		12	02	R9		
121/8		12	16	R10		
121/8		12	30	R11		
121/8		12	44	R12		
121/8		12	57	R13		
121/8		13	11	R14		
121/8		13	25	R15		
121/8		13	38	R16		

Reel 103						
Odd Tracks	121/8	18	06	R31		
	121/8	18	13	R32		
	121/8	18	41	R33		
	121/8	19	08	R34		
	121/8	19	36	R35		
	121/8	20	03	R36		
	121/8	20	31	R37		
	121/8	20	58	R38		
Even Tracks	121/8	21	39	R39		
	121/8	21	53	R40		
	121/8	22	21	R41		
	121/8	22	48	R42		
	121/8	23	15	R43		
	122/8	23	43	R1		
	122/8	00	10	R2		
	122/8	00	38	R3		

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
Reel 104					
Odd Tracks	122/8	14	50	R13	
	122/8	15	18	R14	
	122/8	15	45	R15	
	122/8	16	13	R16	
	122/8	16	41	R17	
	122/8	17	09	R18	
	122/8	17	36	R19	
	122/8	18	04	R20	
Even Tracks	122/8	11	04	R4	
	122/8	11	32	R5	
	122/8	11	38	R6	
	122/8	12	06	R7	
	122/8	12	33	R8	
	122/8	13	00	R9	
	122/8	13	28	R10	

Reel 105

Odd Tracks	122/8	18	31	R21	
	122/8	18	59	R22	
	122/8	19	26	R23	
	122/8	19	54	R24	
	122/8	20	21	R25	
	122/8	20	49	R26	
	122/8	21	16	R27	
Even Tracks	122/8	22	11	R29	
	122/8	22	38	R30	
	122/8	23	06	R31	
	122/8	23	33	R32	
	123/8	00	01	R1	
	123/8	00	28	R2	

Reel 106

Odd Tracks	123/8	11	06	R3	Restarted
	123/8	11	23	R3	
	123/8	11	50	R4	
	123/8	12	17	R5	
	123/8	12	45	R6	
	123/8	13	12	R7	
	123/8	13	39	R8	

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		

Reel 106 (cont'd)

Even Tracks	123/8	14	34	R10	
	123/8	15	02	R11	
	123/8	15	29	R12	
	123/8	15	57	R13	
	123/8	16	24	R14	
	123/8	16	52	R15	

Reel 107

Odd Tracks	123/8	17	47	R17	
	123/8	18	14	R18	
	123/8	18	41	R19	
	123/8	19	09	R20	
	123/8	19	36	R21	
	123/8	20	04	R22	
Even Tracks	123/8	20	59	R24	
	123/8	21	26	R25	
	123/8	21	51	R26	
	123/8	22	21	R27	
	123/8	22	49	R28	
	123/8	23	16	R29	
	123/8	23	44	R30	

Reel 108

Odd Tracks	124/8	11	12	R2	
	124/8	11	40	R3	
	124/8	12	07	R4	
	124/8	12	35	R5	
	124/8	13	02	R6	
	124/8	13	30	R7	
Even Tracks	124/8	14	25	R9	
	124/8	14	52	R10	
	124/8	15	20	R11	
	124/8	15	47	R12	
	124/8	16	15	R13	
	124/8	16	42	R14	

Reel & Track	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
Reel 109					
Odd Tracks	124/8	22	01	R23	
	124/8	22	29	R24	
	124/8	22	57	R25	
	124/8	23	25	R26	
	124/8	23	52	R27	
	125/7	00	20	R1	
	125/7	00	48	R2	
Even Tracks	124/8	17	37	R16	
	124/8	18	04	R17	
	124/8	18	32	R18	
	124/8	18	59	R19	
	124/8	19	27	R20	
	124/8	21	56	R21	

Reel 110					
Odd Tracks	125/8	13	43	R2	
	125/8	14	59	R3	
	125/8	15	27	R4	
	125/8	15	55	R5	
	125/8	16	43	R6	
	126/8	12	32	R1	
	Even Tracks	126/8	15	32	R2
126/8		16	00	R3	
126/8		16	28	R4	
126/8		16	55	R5	
126/8		17	23	R6	
126/8		17	51	R7	
126/8		18	19	R8	

Reel 111					
Odd Tracks	127/8	18	33	R9	
	128/8	16	27	R1	
	128/8	16	55	R2	
	128/8	17	23	R3	
	128/8	17	51	R4	
	128/8	18	13	R5	
	128/8	18	41	R6	
	128/8	19	08	R7	
	Even Tracks	127/8	12	57	R1
127/8		15	23	R2	
127/8		15	51	R3	
127/8		16	19	R4	
127/8		16	47	R5	
127/8		17	42	R6	
127/8		17	58	R7	
					Picture incomplete

<u>Reel & Track</u>	<u>Day</u>	<u>Time</u>		<u>Sequence No.</u>	<u>Remarks</u>
		<u>Hr.</u>	<u>Min.</u>		
	127/8	18	05	R8	

Reel 112

Odd Tracks	129/8	13	57	R1
	129/8	15	11	R2
	129/8	15	38	R3
	129/8	16	06	R4
	129/8	16	34	R5
	129/8	17	02	R6
	129/8	17	30	R7
Even Tracks	130/8	13	44	R1
	130/8	15	23	R2
	130/8	15	50	R3
	130/8	16	18	R4
	130/8	16	46	R5
	130/8	17	14	R6
	130/8	17	42	R7

Reel 113

Odd Tracks	132/8	10	53	R1
	132/8	14	50	R2
	132/8	15	18	R3
	132/8	15	46	R4
	132/8	16	14	R5
	132/8	16	41	R6
	132/8	17	09	R7
	132/8	17	37	R8
Even Tracks	131/8	16	04	R1
	131/8	16	31	R2
	131/8	16	59	R3
	131/8	17	27	R4
	131/8	17	55	R5
	131/8	18	23	R6
	131/8	18	50	R7

Reel 114

Odd Tracks	137/8	07	27	R1
	137/8	07	53	R2
	137/8	08	23	R3
	137/8	08	51	R4
	137/8	09	19	R5
	137/8	09	47	R6
Even Tracks	137/8	10	44	R8
	137/8	11	12	R9
	137/8	11	40	R10
	137/8	12	18	R11

Reel & Track	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
	137/8	12	36	R12	
	137/8	13	25	R13	

Reel 115

Odd Tracks	137/8	15	17	R17
	137/8	15	45	R18
	137/8	16	13	R19
	137/8	16	41	R20
	137/8	18	51	R21
	137/8	19	19	R22
	137/8	19	47	R23
	Even Tracks	137/8	20	43
137/8		21	12	R26
137/8		21	40	R27
137/8		22	08	R28
137/8		22	36	R29
137/8		23	04	R30
137/8		23	33	R31

Reel 116

Odd Tracks	138/8	00	21	R1
	138/8	16	50	R3
	138/8	11	04	R4
	138/8	11	19	R5
	138/8	11	32	R6
	138/8	11	46	R7
	138/8	12	01	R8
	138/8	12	16	R9
	138/8	12	30	R10
	138/8	12	44	R11
	Even Tracks	138/8	12	58
138/8		13	16	R13

Reel 117

Odd Tracks	138/8	14	57	R19
	138/8	15	11	R20
	138/8	15	26	R21
	138/8	15	40	R22
	138/8	15	54	R23
	138/8	16	08	R24
	138/8	16	22	R25
	138/8	16	36	R26
	138/8	16	50	R27
	138/8	17	04	R28

Reel & Track	Day	Time		Sequence No.	Remarks
		Hr.	Min.		
	138/8	17	18	R29	
	138/8	17	32	R30	
	138/8	17	47	R31	
Even Tracks	138/8	18	29	R34	
	138/8	18	43	R35	
	138/8	18	57	R36	
	138/8	19	11	R37	
	138/8	19	25	R38	
	138/8	19	39	R39	
	138/8	19	53	R40	
	138/8	20	07	R41	
	138/8	20	22	R42	
	138/8	20	36	R43	
	138/8	20	50	R44	
	138/8	21	05	R45	
	138/8	21	19	R46	
	138/8	21	33	R47	

Reel 118

Odd Tracks	140/8	17	25	R5	
	140/8	17	53	R6	
	140/8	18	22	R7	
	140/8	23	09	R8	
	141/8	13	35	R1	
	142/8	10	19	R1	
Even Tracks	138/8	22	01	R49	
	138/8	22	15	R50	
	138/8	22	29	R51	
	138/8	22	43	R52	
	138/8	22	57	R53	
	138/8	23	11	R54	
	138/8	23	25	R55	
	138/8	23	39	R56	
	140/8	15	32	R1	
	140/8	16	00	R2	
	140/8	16	29	R3	
	140/8	16	57	R4	

Reel 119

Odd Tracks	144/8	11	37	R6	
	144/8	11	51	R7	
	144/8	12	05	R8	
	144/8	12	20	R9	
	144/8	12	34	R10	
	144/8	12	53	R11	
	144/8	13	07	R12	
	144/8	13	21	R13	
	144/8	13	35	R14	
	144/8	13	49	R15	

III. DIGITAL DATA

A. ATS-I Digital Catalog

B. ATS-III Digital Catalog

ATS-I Digital Catalog

HOW TO USE THIS CATALOG

- I. The "Local Date" is the day comprised of 0000-2400 Hawaiian Standard Time. Hawaiian Standard Time is the local time in the time zone centered at 150^o, the subsatellite point of ATS-I. This time is 10 hours behind Greenwich Mean Time (i.e. 2200 GMT is the same as 1200 HST).
- II. The "Greenwich Day" column gives the day of the year in Greenwich Time--from 0000-2400 GMT. These days are consecutively numbered throughout the year (e.g. 001 is January 1, 032 is February 1, etc.). Each of the local days (described above) contains a portion of two Greenwich days because of the time lag.
- III. The "Picture Start Time" is given in Greenwich Mean Time.
- IV. The "Tape I. D." column identifies the number of the tape on which the data for that entry is found.
- V. Horizontal lines divide local days.
- VI. All tapes listed in this catalog are on file in the ATS Data Tape Library. Data requests should include the Greenwich day and time and tape ID number of the desired tapes.

RAW DIGITAL DATA TAPE CATALOG

ATS-B (ATS-1)

LOCAL DATE	GREENWICH DAY	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
March 22, 1967	081	20	58	40	ATSB-15
	081	21	21	36	ATSB-14
	081	21	44	26	ATSB-13
	081	22	30	14	ATSB-11
	081	22	53	09	ATSB-12
	081	23	38	58	ATS -1
	082	00	01	55	ATSB-2
	082	00	24	45	ATS -3
	082	00	47	37	ATS -4
	062	01	10	33	ATS -5
	082	01	33	28	ATS -6
	082	01	56	25	ATS -7
	082	02	19	16	ATS -8
	082	02	42	09	ATSB-9
	082	03	05	08	ATS -10

April 15, 1967	105	20	24	31	ATSR-21
	105	21	18	48	ATSB-22
	105	21	42	02	ATSB-20
	105	22	05	17	ATSB-16
	106	00	48	50	ATSB#17

April 16, 1967	106	20	12	38	ATSB-31
	106	20	35	53	ATSB-32
	106	20	59	07	ATSB-27
	106	21	22	21	ATSB-33
	106	21	45	36	ATSB-30
	106	22	08	55	ATSB-26
	106	22	32	07	ATSB-34
	106	22	55	21	ATSB-28
	106	23	18	36	ATSB-29
	106	23	41	53	ATSB-135

April 17, 1967	107	20	34	30	ATSB-44
	107	20	58	05	ATSB-74
	107	21	21	01	ATSB-35
	107	21	44	15	ATSB-43
	107	22	07	35	ATSB-73
	107	22	30	46	ATSB-36
	107	22	54	00	ATSB-37
	107	23	17	15	ATSB-75
	108	00	03	45	ATSB-76

LOCAL DATE	GREENWICH DAY	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
April 18, 1967	108	20	20	23	ATSB-42
	108	20	43	43	ATSB-41
	108	21	07	00	ATSB-77
	108	21	30	13	ATSB-38
	108	21	56	32	ATSB-78
	108	22	19	48	ATSB-40
	108	22	43	02	ATSB-39
	108	23	06	16	ATSB-54
	108	23	29	40	ATSB-53

April 19, 1967	109	20	38	23	ATSB-79
	109	21	01	50	ATSB-52
	109	21	24	55	ATSB-136
	109	21	48	10	ATSB-51
	109	22	11	26	ATSB-50
	109	22	34	39	ATSB-137
	109	22	58	55	ATSB-49
	109	23	21	12	ATSB-48
	109	23	44	24	ATSB-138
	110	00	07	42	ATSB-47

April 20, 1967	110	20	34	58	ATSB-80
	110	20	57	13	ATSB-45
	110	21	20	29	ATSB-46
	110	21	43	46	ATSB-195
	110	22	07	00	ATSB-72
	110	22	30	17	ATSB-71
	110	22	53	32	ATSB-196
	110	23	16	49	ATSB-70
	110	23	40	06	ATSB-69
	111	00	03	22	ATSB-81

April 21, 1967	111	13	08	04	ATSB-139
	111	13	31	27	ATSB-175
	111	14	17	53	ATSB-67
	111	14	41	07	ATSB-176
	111	15	27	39	ATSB-65
	111	15	50	55	ATSB-177
	111	16	37	27	ATSB-60
	111	17	00	44	ATSB-178
	111	17	47	15	ATSB-61
	111	18	10	29	ATSB-179
	111	18	57	01	ATSB-57
	111	19	43	31	ATSB-56
	111	20	06	46	ATSB-63
	111	20	30	03	ATSB-170
	111	20	53	27	ATSB-64

LOCAL DATE	GREENWICH DAY	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
April 21, 1967	111	21	23	38	ATSB-55
	111	21	46	47	ATSB-171
	111	22	10	07	ATSB-92
	111	22	33	24	ATSB-91
	111	22	56	40	ATSB-172
	111	23	20	01	ATSB-90
	111	23	43	09	ATSB-89
	112	00	29	41	ATSB-102
	112	01	39	27	ATSB-83
	112	02	02	40	ATSB-88
	112	03	12	25	ATSB-104
	112	03	35	42	ATSB-86
	112	04	22	11	ATSB-93
	112	04	45	28	ATSB-85
	112	05	31	57	ATSB-84
	112	05	55	14	ATSB-103
	112	06	41	42	ATSB-82

April 22, 1967	112	20	09	40	ATSB-100
	112	20	32	51	ATSB-99
	112	20	56	09	ATSB-98
	112	21	19	26	ATSB-97
	112	21	42	43	ATSB-96
	112	22	05	58	ATSB-197
	112	22	29	14	ATSB-95
	112	22	52	32	ATSB-94
	112	23	15	46	ATSB-198
	112	23	37	02	ATSB-121

April 23, 1967	113	20	03	35	ATSB-122
	113	20	26	52	ATSB-123
	113	20	50	09	ATSB-124
	113	21	13	27	ATSB-120
	113	21	36	40	ATSB-119
	113	21	59	39	ATSB-199
	113	22	23	17	ATSB-117
	113	23	09	46	ATSB-200
	113	23	33	03	ATSB-118
	113	23	56	17	ATSB-116

April 24, 1967	114	16	09	49	ATSB-154
	114	20	39	00	ATSB-115
	114	21	48	28	ATSB-201
	114	22	50	49	ATSB-202
	114	23	15	00	ATSB-111
	114	23	38	34	ATSB-112

LOCAL DATE	GREENWICH DAY	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
April 24, 1967	115	00	02	00	ATSB-153
	115	01	34	57	ATSB-149
April 25, 1967	115	15	55	08	ATSB-165
	115	17	42	00	ATSB-145
	115	19	04	50	ATSB-203
	115	20	30	05	ATSB-142
	115	20	53	25	ATSB-205
	115	21	16	48	ATSB-113
	115	22	30	00	ATSB-114
	115	22	53	18	ATSB-213
	115	23	16	34	ATSB-110
	115	23	39	52	ATSB-109
	116	00	26	28	ATSB-106
	116	02	50	49	ATSB-214
	116	05	26	23	ATSB-215
April 26, 1967	116	13	13	58	ATSB-143
	116	13	37	23	ATSB-144
	116	14	24	04	ATSB-156
	116	16	15	18	ATSB-105
	116	17	50	59	ATSB-216
	116	18	14	21	ATSB-125
	116	20	03	58	ATSB-217
	116	20	27	00	ATSB-127
	116	20	50	00	ATSB-128
	116	21	13	53	ATSB-218
	116	21	37	12	ATSB-129
	116	22	00	29	ATSB-130
	116	22	23	47	ATSB-219
	116	22	47	04	ATSB-131
	116	23	33	40	ATSB-220
	116	23	57	00	ATSB-132
	117	00	43	36	ATSB-159
117	02	00	43	ATSB-162	
117	03	52	26	ATSB-174	
117	04	55	15	ATSB-158	
May 9, 1967	129	16	03	27	ATSB-134
	129	18	51	40	ATSB-167
May 10, 1967	130	18	15	30	ATSB-180
	130	18	39	02	ATSB-181

LOCAL DATE	GREENWICH DAY	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
May 15, 1967	135	16	22	38	ATSB-183
	135	16	46	06	ATSB-221
May 16, 1967	136	17	34	50	ATSB-182
	137	02	32	36	ATSB-184
May 17, 1967	137	17	35	05	ATSB-224
June 12, 1967	164	04	04	00	ATSB-243
June 19, 1967	170	22	51	02	ATSB-604
June 25, 1967	176	21	58	03	ATSB-193
	176	22	21	33	ATSB-194
July 14, 1967	196	03	41	38	ATSB-257
July 15, 1967	196	13	23	12	ATSB-256
	196	14	10	20	ATSB-255
	196	14	57	27	ATSB-254
	196	15	44	44	ATSB-253
	196	16	31	52	ATSB-263
	196	17	19	07	ATSB-264
	196	18	06	18	ATSB-265
	196	18	53	30	ATSB-266
	196	19	40	40	ATSB-267
	196	20	27	49	ATSB-268
	196	21	15	04	ATSB-269
	196	22	02	12	ATSB-271
	196	22	49	23	ATSB-170
	196	23	36	33	ATSB-272
	197	00	23	43	ATSB-237
	197	01	10	54	ATSB-236
	197	01	58	06	ATSB-235
	197	02	45	34	ATSB-233
	197	03	08	51	ATSB-234
	197	03	56	02	ATSB-262
197	04	43	15	ATSB-261	
197	06	08	52	ATSB-260	
197	06	40	39	ATSB-259	
July 16, 1967	197	18	37	28	ATSB-258
	197	21	40	45	ATSB-246
	197	22	27	57	ATSB-247
	198	05	05	31	ATSB-248
	198	18	05	25	ATSB-249

LOCAL DATE	GREENWICH MEAN	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
July 17, 1967	198	20	45	07	ATSB-250
	198	?	?	?	ATSB-251
	198	23	09	54	ATSB-252
	199	03	47	13	ATSB-244
July 18, 1967	199	18	07	48	ATSB-245
July 24, 1967	205	22	32	52	ATSB-287
July 25, 1967	206	18	10	52	ATSB-286
	207	04	17	08	ATSB-284
July 26, 1967	207	21	05	12	ATSB-285
July 27, 1967	208	21	51	56	ATSB-283
	208	22	39	10	ATSB-307
July 31, 1967	212	18	07	25	ATSB-304
	212	20	55	31	ATSB-300
	212	22	06	17	ATSB-301
	212	22	52	28	ATSB-303
August 1, 1967	213	21	21	46	ATSB-302
	213	22	08	59	ATSB-299
	213	22	56	07	ATSB-298
August 2, 1967	214	22	17	50	ATSB-312
August 6, 1967	218	21	52	01	ATSB-458
August 8, 1967	220	23	19	12	ATSB-465
August 10, 1967	222	20	49	27	ATSB-464
	222	21	36	38	ATSB-460
	222	22	23	48	ATSB-461
	222	23	11	02	ATSB-462

LOCAL DATE	GREENWICH DAY	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
August 11, 1967	223	18	04	36	ATSB-292
	223	21	22	16	ATSB-291
	223	22	09	28	ATSB-290
August 12, 1967	224	18	26	24	ATSB-294
	224	21	13	17	ATSB-295
	224	22	00	30	ATSB-297
	224	22	46	41	ATSB-296
August 13, 1967	225	20	50	53	ATSB-321
	225	21	38	08	ATSB-320
	225	22	25	19	ATSB-319
August 15, 1967	227	13	17	30	ATSB-339
	227	14	07	31	ATSB-340
	227	14	54	41	ATSB-341
	227	15	41	57	ATSB-318
	227	16	29	09	ATSB-323
	227	17	16	22	ATSB-317
	227	18	03	35	ATSB-342
	227	18	50	48	ATSB-344
	227	19	38	01	ATSB-348
	227	20	25	11	ATSB-324
	227	21	12	24	ATSB-383
	227	21	59	37	ATSB-346
	227	22	46	50	ATSB-384
	228	01	08	28	ATSB-343
	228	01	55	40	ATSB-382
	228	04	16	16	ATSB-605
228	05	04	29	ATSB-606	
228	06	38	56	ATSB-607	
August 16, 1967	228	18	27	38	ATSB-350
	228	22	54	05	ATSB-358
August 17, 1967	229	21	31	45	ATSB-316
	229	22	18	58	ATSB-315
	229	23	06	08	ATSB-360
August 18, 1967	230	23	11	20	ATSB-349
August 19, 1967	231	21	31	56	ATSB-353
	231	22	19	06	ATSB-351
	231	23	29	58	ATSB-361

LOCAL DATE	GREENWICH DAY	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
August 20, 1967	232	18	10	42	ATSB-363
	232	22	27	59	ATSB-347
	232	23	15	12	ATSB-352
August 21, 1967	234	05	03	53	ATSB-333
	234	05	45	00	ATSB-386
August 22, 1967	235	05	04	00	ATSB-332
	235	05	38	21	ATSB-331
August 24, 1967	236	16	07	44	ATSB-392
	236	16	54	57	ATSB-393
	236	17	42	10	ATSB-389
	236	18	32	51	ATSB-390
	236	19	20	03	ATSB-391
	236	22	08	05	ATSB-334
	236	22	55	18	ATSB-330
237	06	00	14	ATSB-380	
August 25, 1967	237	16	14	08	ATSB-375
	237	23	29	46	ATSB-328
	238	03	49	31	ATSB-608
August 31, 1967	243	21	28	14	ATSB-338
	243	22	15	26	ATSB-371
	243	23	02	39	ATSB-372
September 2, 1967	245	23	58	02	ATSB-336
	246	01	01	11	ATSB-406
September 3, 1967	246	21	29	17	ATSB-403
	246	22	16	30	ATSB-404
	246	23	03	42	ATSB-335
	247	01	14	21	ATSB-407
	247	04	17	36	ATSB-397
	247	04	29	43	ATSB-405
September 5, 1967	248	18	37	57	ATSB-398
	249	01	04	00	ATSB-399
	249	03	54	49	ATSB-400

LOCAL DATE	CREW/NOCH DAY	PICTURE START TIME HR. MIN. SEC.			TAPE ID.
September 6, 1967	249	02	23	49	ATSB-402
September 8, 1967	252	00	56	45	ATSB-432
	252	01	43	16	ATSB-431
September 9, 1967	252	14	51	12	ATSB-430
	252	15	51	00	ATSB-440
	252	16	38	09	ATSB-439
	252	17	25	21	ATSB-438
	252	18	12	34	ATSB-412
	252	21	01	26	ATSB-411
	252	21	51	37	ATSB-410
	252	22	38	45	ATSB-408
	253	01	14	31	ATSB-409
September 10, 1967	253	21	28	27	ATSB-454
	253	22	15	38	ATSB-455
	253	22	47	00	ATSB-422
	254	01	46	52	ATSB-452
September 11, 1967	254	18	18	26	ATSB-415
	254	23	01	43	ATSB-414
	255	01	13	28	ATSB-413
September 12, 1967	255	18	43	22	ATSB-543
September 13, 1967	256	18	08	52	ATSB-426
	257	04	04	11	ATSB-429
September 14, 1967	257	21	23	08	ATSB-423
	257	22	27	56	ATSB-450
September 15, 1967	258	23	26	50	ATSB-425
	259	03	49	50	ATSB-436
September 16, 1967	259	14	50	54	ATSB-481
	259	16	24	53	ATSB-435
	259	17	12	06	ATSB-449
	259	17	59	16	ATSB-448
	259	18	46	31	ATSB-447

LOCAL DATE	GREENWICH DAY	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
September 16, 1967	259	19	33	40	ATSB-477
	259	20	20	54	ATSB-446
	259	21	08	03	ATSB-417
	259	21	55	16	ATSB-416
	259	22	42	30	ATSB-424
	259	23	39	38	ATSB-427
	260	00	16	51	ATSB-480
	260	02	38	20	ATSB-479
	260	03	02	07	ATSB-482
	260	03	49	14	ATSB-468
	260	04	36	30	ATSB-469
	260	05	23	44	ATSB-475
	September 17, 1967	260	14	41	20
260		15	28	34	ATSB-495
260		16	15	42	ATSB-484
260		17	02	56	ATSB-483
260		17	50	09	ATSB-470
260		18	37	21	ATSB-472
260		19	24	31	ATSB-471
260		20	11	40	ATSB-589
260		20	58	55	ATSB-467
260		21	29	21	ATSB-590
260		23	07	22	ATSB-492
260		23	54	34	ATSB-466
261		00	41	40	ATSB-514
261		03	03	22	ATSB-512
261		03	50	34	ATSB-513
September 18, 1967		261	16	17	30
	261	16	27	55	ATSB-419
	261	16	55	33	ATSB-420
	261	17	21	36	ATSB-421
	261	17	47	17	ATSB-428
	261	18	11	39	ATSB-445
	261	18	30	20	ATSB-444
	261	19	07	50	ATSB-443
	261	19	33	07	ATSB-442
	261	20	00	07	ATSB-441
	261	20	24	02	ATSB-489
	261	21	18	48	ATSB-493
	261	22	54	05	ATSB-515
	261	23	17	30	ATSB-490
	September 29, 1967	272	22	30	16
273		04	01	06	ATSB-504

LOCAL DATE	GREENWICH DAY	PICTURE SPARE TIME			TAPE ID.
		HR.	MIN.	SEC.	
September 30, 1967	273	18	14	57	ATSB-505
	273	20	55	04	ATSB-501
	273	21	42	17	ATSB-502
	273	22	29	33	ATSB-499
October 1, 1967	274	18	17	23	ATSB-500
	274	20	55	47	ATSB-496
	274	21	43	00	ATSB-497
October 2, 1967	275	18	14	42	ATSB-506
	275	23	06	06	ATSB-498
	276	04	32	08	ATSB-509
October 3, 1967	276	21	49	22	ATSB-508
	276	22	36	32	ATSB-507
	277	03	23	15	ATSB-511
October 4, 1967	277	21	12	10	ATSB-510
October 14, 1967	287	18	13	10	ATSB-535
	288	00	52	58	ATSB-534
	288	01	38	05	ATSB-533
	288	03	48	47	ATSB-531
October 15, 1967	288	18	08	51	ATSB-532
	289	03	55	45	ATSB-525
	289	08	12	25	ATSB-524
	289	08	36	42	ATSB-523
October 17, 1967	290	18	24	40	ATSB-521
	290	20	42	10	ATSB-548
	290	21	18	04	ATSB-522
	290	22	05	15	ATSB-540
	290	22	34	48	ATSB-536
	291	00	17	53	ATSB-537
	291	01	05	07	ATSB-538
	291	04	22	06	ATSB-539

LOCAL DATE	GREENWICH DAY	PICTURE START TIME			TAPE ID.
		HR.	MIN.	SEC.	
October 18, 1967	291	21	06	45	ATSB-517
	291	21	54	00	ATSB-516
	291	22	17	37	ATSB-518
	291	23	04	48	ATSB-519
	292	00	13	36	ATSB-520
	292	04	14	20	ATSB-530
October 19, 1967	292	18	49	29	ATSB-529
	293	01	00	52	ATSB-528
October 20, 1967	293	22	38	16	ATSB-550
	294	00	08	32	ATSB-526
	294	00	42	56	ATSB-527
	294	05	44	18	ATSB-549
October 30, 1968	303	23	08	16	ATSB-544
	303	23	55	32	ATSB-545
	304	03	12	33	ATSB-546
	304	04	17	18	ATSB-580
	304	05	04	38	ATSB-547
	304	06	15	30	ATSB-561
November 9, 1967	313	21	02	22	ATSB-560
November 10, 1967	314	21	36	00	ATSB-559
	314	22	23	13	ATSB-562
November 12, 1967	316	21	19	24	ATSB-630
	316	22	06	39	ATSB-558
November 14, 1967	318	21	18	36	ATSB-629
	318	22	05	51	ATSB-631
November 15, 1967	319	22	00	42	ATSB-551
	319	22	48	00	ATSB-579
November 16, 1967	320	19	04	25	ATSB-567
	320	21	31	00	ATSB-568

Local Date	Greenwich Day	Picture Start Time			Tape ID.
		Hr.	Min.	Sec.	
November 18, 1967	322	14	56	55	ATSB-574
	322	16	31	29	ATSB-552
	322	17	18	45	ATSB-553
	322	18	53	10	ATSB-555
	322	19	40	35	ATSB-554
	322	20	27	43	ATSB-565
	322	21	15	03	ATSB-588
	322	22	02	22	ATSB-581
	322	22	49	30	ATSB-557
	323	01	23	11	ATSB-569
	323	02	27	27	ATSB-575
	323	04	01	51	ATSB-566
	323	04	49	14	ATSB-609
	323	05	36	29	ATSB-570
	323	06	23	46	ATSB-563
November 19, 1967	323	17	22	24	ATSB-583
	323	18	09	40	ATSB-564
	323	23	16	55	ATSB-556
	324	00	04	05	ATSB-582
	324	05	42	11	ATSB-584
November 20, 1967	324	21	36	06	ATSB-610
	324	22	23	20	ATSB-372
	324	23	10	37	ATSB-571
November 21, 1967	325	18	17	14	ATSB-573
	325	20	50	00	ATSB-578
	325	22	00	51	ATSB-576
	325	22	48	06	ATSB-577
November 22, 1967	326	18	10	50	ATSB-585
	326	20	53	06	ATSB-587
	326	22	27	36	ATSB-586
November 23, 1967	327	18	14	36	ATSB-591
	327	21	48	25	ATSB-592
November 25, 1967	329	18	11	50	ATSB-593
November 26, 1967	330	21	16	19	ATSB-611
	330	22	03	35	ATSB-594

Local Date	Greenwich Day	Picture Start Time			Tape ID.
		Hr.	Min.	Sec.	
November 27, 1967	331	23	19	12	ATSB-595
December 3, 1967	337	18	11	44	ATSB-596
	337	21	48	17	ATSB-597
	337	22	35	33	ATSB-598
December 7, 1967	341	18	24	53	ATSB-633
December 9, 1967	343	18	22	03	ATSB-599
December 10, 1967	344	18	00	49	ATSB-600
	344	22	38	56	ATSB-601
December 13, 1967	347	18	16	16	ATSB-632
December 18, 1967	352	21	09	40	ATSB-602
December 19, 1967	354	00	34	06	ATSB-603
December 21, 1967	355	23	02	27	ATSB-614
December 23, 1967	357	21	23	40	ATSB-627
	357	21	47	18	ATSB-626
	358	08	13	30	ATSB-628
	358	08	32	40	ATSB-638
January 3, 1968	004	02	39	01	ATSB-615
	004	03	26	21	ATSB-616
	004	04	13	37	ATSB-617
	004	05	00	52	ATSB-618
	004	05	48	10	ATSB-612
	004	06	35	24	ATSB-613
January 5, 1968	005	14	30	40	ATSB-622
	005	15	18	00	ATSB-621
	005	16	05	18	ATSB-620
	005	17	36	58	ATSB-619
	005	18	24	10	ATSB-623
	005	19	11	35	ATSB-643
	005	19	58	50	ATSB-642

Local Date	Greenwich Day	Picture Start Time			Tape ID.
		Hr.	Min.	Sec.	
January 5, 1968	005	21	09	50	ATSB-641
	005	22	20	44	ATSB-640
	005	23	08	00	ATSB-639
	005	23	55	15	ATSB-637
	006	02	17	20	ATSB-636
	006	03	04	32	ATSB-635
	006	03	51	43	ATSB-634
January 14, 1968	014	19	28	42	ATSB-648
	014	20	39	37	ATSB-625
January 16, 1968	016	19	46	48	ATSB-624
January 17, 1968	017	22	17	15	ATSB-644
	017	21	30	00	ATSB-646
January 18, 1968	018	21	41	51	ATSB-647
January 27, 1968	027	20	04	02	ATSB-645
January 29, 1968	029	20	02	59	ATSB-656
February 5, 1968	036	21	20	48	ATSB-655
February 6, 1968	037	13	14	54	ATSB-651
	037	14	02	11	ATSB-652
	037	14	49	26	ATSB-653
	037	15	36	49	ATSB-654
April 30, 1968	122	03	35	45	ATSB-658
May 1, 1968	122	21	11	34	ATSB-657
June 1, 1968	153	18	09	15	ATSB-650
	153	20	45	57	ATSB-649

ATS-III Digital Catalog

RAW DIGITAL DATA TAPE CATALOG

ATS-C (ATS-III)

Local Date	Greenwich Day	Picture Start Time			Tape ID.
		Hr.	Min.	Sec.	
November 10, 1967	314	14	34	02	ATSC-2
	314	15	33	42	ATSC-3
	314	18	51	42	ATSC-1
November 18, 1967	322	18	34	32	ATSC-5

IV. FILMS

- A. ATS-I
- B. ATS-III
- C. ESSA

SECTION IV FILMS

Several members of the ATS Program have supervised the preparation of film loops and movies by the ATS Photo Lab Group. Section (II) of the User's Manual describes the means of obtaining copies of the products listed in this section.

ATS-I Film Information

A. ATS-I FILMS

I. ATS-I LOOPS

Complete Days:

CD-1	January	7-8,	1967 (U); 36 pictures, 23 minute intervals
CD-2	February	18-19,	1967 (U); 47 pictures, 23 minute intervals
CD-3	February	19-20,	1967 (U); 43 pictures, 23 minute intervals
CD-3.1	April	13-14,	1967 (U); 37 pictures, 23 minute intervals
CD-3.2	April	14-15,	1967 (U); 45 pictures, 23 minute intervals
CD-3.3	April	15-16,	1967 (U); 27 pictures, 23 minute intervals
CD-4	April	16-17,	1967 (U); 47 pictures, 23 minute intervals
CD-4.1	April	17-18,	1967 (U); 40 pictures, 23 minute intervals
CD-5	April	18-19,	1967 (U); 41 pictures, 23 minute intervals
CD-6	April	19-20,	1967 (U); 41 pictures, 23 minute intervals
CD-7	April	20-21,	1967 (U); 45 pictures, 23 minute intervals
CD-8	April	21-22,	1967 (U); 43 pictures, 23 minute intervals
CD-9	April	22-23,	1967 (U); 43 pictures, 23 minute intervals
CD-10	April	23-24,	1967 (U); 36 pictures, 23 minute intervals
CD-16	June	21-22,	1967 (U); 39 pictures, 23 minute intervals
CD-17	July	15-16,	1967 (U); 41 pictures, 23 minute intervals

Daily Series:

DS-2 - January 21 - February 28, 1967 (U); 35 pictures at approximately local noon(2200U)

Two Complete Days:

2CD-1 - February 18-20, 1967 (U); 97 pictures, 23 minute intervals

Special Time Series:

STS-CU-2 - April 6-15, 1967 (U); Birth and Death of a Hurricane

Close-up:

CU-1	February	19-20,	1967 (U); Cloud Waves in a Polar Jet
CU-3	June	21-22,	1967 (U); Easterly Waves South East Pacific

II. ATS-I SHORT MOVIES

12CD-1 Twelve Complete days April 13-24, 1967 (U); 425 pictures, 23 minute intervals
50 ft.

12CD-1 W/CU Twelve Complete days April 13-24, 1967 (U); with close up of cyclone
April 13-20, 100 ft.

DS-1967 Complete Year 1967 (U); 300 pictures at approximately local noon (2200U)
5 frames per day repeated three times, 100 ft.

III. ATS-I MOVIES (Approximately 400 ft. in length)

"Weather in Motion" - consists of the following films: CD-1, CD-3, CD-4, DS-2
STS-CU-2, CU-1; repeated up to 15 times each

CONTINUED

"Mesoscale Cloud Motions From ATS Synchronous Satellites" - consists of the following complete days and selected close-ups: CD-3, CU-1, CD-16, CU-3, 12CD-1 W/CU, parts of ATS-3 Color Movie (B & W Copy)

ATS-III Film Information

B. ATS-III FILMS

Color Loop:

CD-C-1 November 18, 1967; 35 pictures, 30 minute intervals

Color Movie:

"Weather in Motion and in Color" - consists of complete day with selected close-ups. 200 ft. (this movie will be replaced by an expanded 400 foot version before July, 1968)

ESSA Film Information

C. ESSA FILMS

ESSA-LOOPS (Made from ESSA-3 Computer Composite Pictures)

- OS-1 - January 21 - February 25, 1967; Mercator Projection, Pacific Ocean (three frames per day)
- OS-2 - January 26 - March 25, 1967; North Polar Projection (three frames per day)
- OS-5 - January 10 - May 31, 1967; North Polar Projection (three frames per day)
- OS-6 - January 10 - May 31, 1967; South Polar Projection (three frames per day)
- OS-A-1 - Complete year 1967; Monthly "Averages", Mercator Projection, Pacific Ocean (five frames per month)
- OS-A-2 - Complete year 1967; Monthly "Averages", Mercator Projection, Atlantic and Indian Oceans (five frames per month)