

ROUTE 57
OPD
LRT CONTRACT ROUTE

MONDAY TO FRIDAY SCHOOL HOLS

30 06 97

TIME SCHEDULE NUMBER.....

J FILE OWNER
CABS01

KINGSTON, FAIRFIELD BUS STATION & STREATHAM HILL, ATKINS ROAD

ALLOCATION: -
HAMPTON WICK 17 M TYPE BUSES

NOTES: -
NIL

PUBLICITY NOTES: -
HW257 AT 0717 EX HW GAR TO BE ADVERTISED 4 MINS EARLIER
HW257 AT 1302 EX KINGFB S TO BE ADVERTISED 2 MINS EARLIER
HW259 AT 1326 EX KINGFB S TO BE ADVERTISED 2 MINS EARLIER
HW262 AT 1401 EX KINGFB S TO BE ADVERTISED 1 MIN EARLIER

OFFICE NOTES: -

RUNNING TIME AND MILEAGE

SERIAL P005700524 LONDON UNITED SHEET 2 DATE OF OPERATION 30/06/97 OPO DAY OF OPERATION MONDAY TO FRIDAY SCHOOL HOLS ROUTE NO. 57

GARAGE WORKING
(RUNNING TIME PERIODS ARE AS SHEET 1)

OUT

IN

GAR PC	GAR	D	MLG	JOIN PC	ALPHA CODE	A	B	C	D	E	F	G	H	J	K	L	DU NP	GAR PC	GAR	D	MLG	JOIN PC	ALPHA CODE	A	B	C	D	E	F	G	H	J	K	L	DU NP
81	HW	D	190	02	KINGFB	7	10	8	10	8						**	81	HW	D	160	02	KINGFB	6	8	7	8	7					**			
81	HW	D	805	17	TTBYHS	32	42	37	42	42						**	81	HW	D	820	17	TTBYHS	32	42	37	42	37					**			
81	HW	D	950	27	ATKRKA	35	45	40	45	43						**	81	HW	D	965	27	ATKRKA	35	45	40	45	40					**			

KEY:-

KINGFB S KINGSTON, FAIRFIELD BUS STN STAND
 KINGFB S KINGSTON, FAIRFIELD BUS STN
 NORBCH NORBITON CHURCH
 NB GR A NORBITON GARAGE (EASTBOUND)
 NB GR NORBITON GARAGE (WESTBOUND)
 CMBLTL COOMBE LANE WEST, TRAPS LANE
 RNPGRP RAYNES PARK, RAYNES PK. HOTEL
 RNPGRP S RAYNES PARK, RAYNES PK. HOTEL STAND
 RNPKWP RAYNES PARK, WORPLE ROAD/PEPYS ROAD
 WIMBWR S WIMBLEDON STATION, WORPLE RD. STAND
 WIMBSN WIMBLEDON STATION
 SWIMSN SOUTH WIMBLEDON STATION
 AL GR S MERTON GARAGE STAND
 AL GR MERTON GARAGE
 TTBYHS TOOTING BROADWAY, TOOTING HIGH STREET
 TTBYLR S TOOTING BROADWAY, LONGMEAD ROAD STAND
 TTBYMR TOOTING BROADWAY, MITCHAM ROAD (EASTBOUND)
 TTBYMR A TOOTING BROADWAY, MITCHAM ROAD (WESTBOUND)
 STRESL STREATHAM, ST. LEONARDS CHURCH
 STRESL S STREATHAM, ST. LEONARDS CHURCH STAND
 SMHLSN STREATHAM HILL STATION
 SMHLSN S STREATHAM HILL STATION STAND
 SMHLTA STREATHAM HILL, TELFORD AVE.
 ATKRKA ATKINS ROAD, KINGS AVENUE (CLAPHAM PARK)
 ATKRKA S ATKINS ROAD, KINGS AVENUE STAND

MLG	JOURNEY DETAILS	RUNNING TIME PERIODS									
BETWEEN		A	B	C	D	E	F	G	H	J	
1185	KINGFB S & ATKRKA S	55	75	74	79	64					
1140	ATKRKA S & KINGFB S	53	73	71	76	63					
2325	TOTAL	108	148	145	155	127					

REASON FOR ISSUE:
 REVISED SERVICE
 REVISED RUNNING TIME
 NEW ALLOCATION
 NOTES:

ROUTE 57 MONDAY TO FRIDAY SCHOOL HOLS SERVICE OPO DOWN DIRECTION PRODUCED ON 16/05/97 AT 14:01

BUS NO.	TRIP NO.	GAR DEP	01 KING FB S	02 KING FB	03 NORB CH	06 CMBL TL	07 RNPB RP	12 WIMB SN	13 SWIM SN	15 AL GR	17 TTBY HS	22 STRE SL	25 SMHL TA	27 ATKR KA	28 ATKR KA S	GAR ARR	FORM	NEXT TRIP
HW266	1	0523		0530	0535	0541	0545	0552	0556	0559	0604	0616	0622	0624	0625		0630	504
HW267	2	0543		0550	0555	0601	0605	0612	0616	0619	0624	0636	0642	0644	0645		0650	506
HW262	3	0603		0610	0615	0621	0625	0632	0636	0639	0644	0656	0702	0704	0705		0710	508
HW251	4		0630	0630	0635	0641	0645	0652	0656	0659	0704	0716	0722	0724	0725		0730	510
HW252	5	0633		0640	0645	0651	0655	0702	0706	0709	0714	0726	0732	0735	0736		0740	511
HW265	6		0650	0650	0655	0701	0705	0712	0716	0719	0724	0736	0743	0746	0747		0800	513
HW254	7	0653		0700	0705	0711	0715	0722	0726	0729	0734	0748	0755	0758	0759		0810	514
HW255	8		0707	0707	0712	0718	0722	0729	0735	0738	0745	0759	0806	0809	0810		0820	515
HW256	9	0707		0714	0719	0725	0729	0738	0745	0748	0755	0809	0816	0819	0820		0830	516
HW257	10	0717		0724	0729	0735	0742	0752	0759	0802	0809	0823	0830	0833	0834		0840	517
HW266	11		0728	0728	0733	0741	0748	0758	0805	0808	0815	0829	0836	0839	0840		0850	518
HW258	12	0728		0735	0743	0751	0758	0808	0815	0818	0825	0839	0846	0849	0850		0900	519
HW259	13		0745	0745	0753	0801	0808	0818	0825	0828	0835	0849	0856	0859	0900		0910	520
HW267	14		0755	0755	0803	0811	0818	0828	0835	0838	0845	0859	0906	0909	0910		0920	521
HW260	15	0755		0805	0813	0821	0828	0838	0845	0848	0855	0909	0916	0919	0920		0930	522
HW261	16		0815	0815	0823	0831	0838	0848	0855	0858	0905	0919	0926	0929	0930		0940	523
HW262	17		0825	0825	0833	0841	0848	0858	0905	0908	0915	0929	0936	0939	0940		0950	524
HW263	18	0825		0835	0843	0851	0858	0908	0915	0918	0925	0939	0946	0949	0950		1000	525
HW264	19		0847	0847	0855	0903	0910	0920	0927	0930	0937	0951	0958	1001	1002		1012	526
HW251	20		0859	0859	0907	0915	0922	0932	0939	0942	0949	1003	1010	1013	1014		1024	527
HW252	21		0911	0911	0919	0927	0934	0944	0951	0954	1001	1015	1022	1025	1026		1036	528
HW253	22		0924	0924	0932	0940	0947	0956	1003	1006	1013	1027	1034	1037	1038		1048	529
HW254	23		0936	0936	0944	0952	0959	1008	1015	1018	1025	1039	1046	1049	1050		1100	530
HW255	24		0948	0948	0956	1004	1011	1020	1027	1030	1037	1051	1058	1101	1102		1112	531
HW256	25		1000	1000	1008	1016	1023	1032	1039	1042	1049	1103	1110	1113	1114		1124	532
HW257	26		1012	1012	1020	1028	1035	1044	1051	1054	1101	1115	1122	1125	1126		1136	533
HW258	27		1024	1024	1032	1040	1047	1056	1103	1106	1113	1127	1134	1137	1138		1148	534
HW259	28		1036	1036	1044	1052	1059	1108	1115	1118	1125	1139	1146	1149	1150		1200	535
HW260	29		1048	1048	1056	1104	1111	1120	1127	1130	1137	1151	1158	1201	1202		1212	536
HW261	30		1100	1100	1108	1116	1123	1132	1139	1142	1149	1203	1210	1213	1214		1224	537
HW262	31		1112	1112	1120	1128	1135	1144	1151	1154	1201	1215	1222	1225	1226		1236	538
HW263	32		1124	1124	1132	1140	1147	1156	1203	1206	1213	1227	1234	1237	1238		1248	539
HW264	33		1136	1136	1144	1152	1159	1208	1215	1218	1225	1239	1246	1249	1250		1300	540
HW251	34		1148	1148	1156	1204	1211	1220	1227	1230	1237	1251	1258	1301	1302		1312	541
HW252	35		1200	1200	1208	1216	1223	1232	1239	1242	1249	1303	1310	1313	1314		1324	542
HW253	36		1212	1212	1220	1228	1235	1244	1251	1254	1301	1315	1322	1325	1326		1336	543
HW254	37		1224	1224	1232	1240	1247	1256	1303	1306	1313	1327	1334	1337	1338		1348	544
HW255	38		1236	1236	1244	1252	1259	1308	1315	1318	1325	1339	1346	1349	1350		1400	545
HW256	39		1248	1248	1256	1304	1311	1320	1327	1330	1337	1351	1358	1401	1402		1412	546
HW257	40		1302	1302	1310	1318	1325	1334	1341	1344	1351	1405	1412	1415	1416		1424	547
HW258	41		1312	1312	1320	1328	1335	1344	1351	1354	1401	1415	1422	1425	1426		1436	548
HW259	42		1326	1326	1334	1342	1349	1358	1405	1408	1415	1429	1436	1439	1440		1448	549
HW260	43		1336	1336	1344	1352	1359	1408	1415	1418	1425	1439	1446	1449	1450		1500	550
HW261	44		1348	1348	1356	1404	1411	1420	1427	1430	1437	1451	1458	1501	1502		1512	551
HW262	45		1401	1401	1409	1417	1424	1433	1440	1443	1450	1504	1511	1514	1515		1524	552

ROUTE 57 MONDAY TO FRIDAY SCHOOL HOLS SERVICE OPO UP DIRECTION PRODUCED ON 16/05/97 AT 14:01

BUS NO.	TRIP NO.	GAR DEP	28 ATKR KA S	27 ATKR KA	26 SMHL TA	22 STRE SL	17 TTBY HS	15 AL GR	13 SWIM SN	12 WIMB SN	07 RNP RP	06 CMBL TL	03 NORB CH	02 KING FB	01 KING FB S	GAR ARR	FORM	NEXT TRIP
HW251	501	0455		0530	0534	0540	0551	0556	0559	0603	0610	0614	0621	0623	0623		0630	4
HW265	502	0515		0550	0554	0600	0611	0616	0619	0623	0630	0634	0641	0643	0643		0650	6
HW255	503	0535		0610	0614	0620	0631	0636	0639	0643	0650	0654	0701	0703	0703		0707	8
HW266	504		0630	0630	0634	0640	0651	0656	0659	0703	0710	0714	0721	0723	0723		0728	11
HW259	505	0605		0640	0644	0650	0701	0706	0709	0713	0720	0724	0733	0737	0737		0745	13
HW267	506		0650	0650	0654	0700	0711	0716	0719	0723	0730	0737	0746	0750	0750		0755	14
HW261	507	0620		0700	0704	0710	0721	0726	0729	0733	0742	0749	0758	0802	0802		0815	16
HW262	508		0710	0710	0714	0720	0731	0738	0741	0748	0757	0804	0813	0817	0817		0825	17
HW264	509	0640		0720	0724	0730	0745	0752	0755	0802	0811	0818	0827	0831	0831		0847	19
HW251	510		0730	0730	0735	0742	0757	0804	0807	0814	0823	0830	0839	0843	0843		0859	20
HW252	511		0740	0740	0745	0752	0807	0814	0817	0824	0833	0840	0849	0853	0853		0911	21
HW253	512	0705		0750	0755	0802	0817	0824	0827	0834	0843	0850	0859	0903	0903		0924	22
HW265	513		0800	0800	0805	0812	0827	0834	0837	0844	0853	0900	0909	0913		0921	1444	50
HW254	514		0810	0810	0815	0822	0837	0844	0847	0854	0903	0910	0919	0923	0923		0936	23
HW255	515		0820	0820	0825	0832	0847	0854	0857	0904	0913	0920	0929	0933	0933		0948	24
HW256	516		0830	0830	0835	0842	0857	0904	0907	0914	0923	0930	0939	0943	0943		1000	25
HW257	517		0840	0840	0845	0852	0907	0914	0917	0924	0933	0939	0948	0952	0952		1012	26
HW266	518		0850	0850	0855	0902	0917	0924	0927	0934	0943	0949	0958	1002		1009	1522	54
HW258	519		0900	0900	0905	0912	0927	0934	0937	0943	0952	0958	1007	1011	1011		1024	27
HW259	520		0910	0910	0915	0922	0937	0944	0947	0953	1002	1008	1017	1021	1021		1036	28
HW267	521		0920	0920	0925	0932	0947	0954	0957	1003	1012	1018	1027	1031		1038	1620	60
HW260	522		0930	0930	0935	0942	0957	1004	1007	1013	1022	1028	1037	1041	1041		1048	29
HW261	523		0940	0940	0945	0952	1007	1014	1017	1023	1032	1038	1047	1051	1051		1100	30
HW262	524		0950	0950	0955	1002	1017	1024	1027	1033	1042	1048	1057	1101	1101		1112	31
HW263	525		1000	1000	1005	1012	1027	1034	1037	1043	1052	1058	1107	1111	1111		1124	32
HW264	526		1012	1012	1017	1024	1039	1046	1049	1055	1104	1110	1119	1123	1123		1136	33
HW251	527		1024	1024	1029	1036	1051	1058	1101	1107	1116	1122	1131	1135	1135		1148	34
HW252	528		1036	1036	1041	1048	1103	1110	1113	1119	1128	1134	1143	1147	1147		1200	35
HW253	529		1048	1048	1053	1100	1115	1122	1125	1131	1140	1146	1155	1159	1159		1212	36
HW254	530		1100	1100	1105	1112	1127	1134	1137	1143	1152	1158	1207	1211	1211		1224	37
HW255	531		1112	1112	1117	1124	1139	1146	1149	1155	1204	1210	1219	1223	1223		1236	38
HW256	532		1124	1124	1129	1136	1151	1158	1201	1207	1216	1222	1231	1235	1235		1248	39
HW257	533		1136	1136	1141	1148	1203	1210	1213	1219	1228	1234	1243	1247	1247		1302	40
HW258	534		1148	1148	1153	1200	1215	1222	1225	1231	1240	1246	1255	1259	1259		1312	41
HW259	535		1200	1200	1205	1212	1227	1234	1237	1243	1252	1258	1307	1311	1311		1326	42
HW260	536		1212	1212	1217	1224	1239	1246	1249	1255	1304	1310	1319	1323	1323		1336	43
HW261	537		1224	1224	1229	1236	1251	1258	1301	1307	1316	1322	1331	1335	1335		1348	44
HW262	538		1236	1236	1241	1248	1303	1310	1313	1319	1328	1334	1343	1347	1347		1401	45
HW263	539		1248	1248	1253	1300	1315	1322	1325	1331	1340	1346	1355	1359	1359		1412	46
HW264	540		1300	1300	1305	1312	1327	1334	1337	1343	1352	1358	1407	1411	1411		1423	47
HW251	541		1312	1312	1317	1324	1339	1346	1349	1355	1404	1410	1419	1423	1423		1433	48
HW252	542		1324	1324	1329	1336	1351	1358	1401	1407	1416	1422	1431	1435	1435		1443	49
HW253	543		1336	1336	1341	1348	1403	1410	1413	1419	1428	1434	1443	1447	1447		1502	51
HW254	544		1348	1348	1353	1400	1415	1422	1425	1431	1440	1446	1455	1459	1459		1512	52
HW255	545		1400	1400	1405	1412	1427	1434	1437	1443	1452	1458	1507	1511	1511		1521	53

ROUTE 57 MONDAY TO FRIDAY SCHOOL HOLS SERVICE OPO DOWN DIRECTION PRODUCED ON 16/05/97 AT 14:01

BUS NO.	TRIP NO.	GAR DEP	01 KING FB S	02 KING FB	03 NORB CH	06 CMBL TL	07 RNP RP	12 WIMB SN	13 SWIM SN	15 AL GR	17 TTBY HS	22 STRE SL	26 SMHL TA	27 ATKR KA	28 ATKR KA S	GAR ARR	FORM	NEXT TRIP
HW263	46		1412	1412	1420	1428	1435	1444	1451	1454	1501	1515	1522	1525	1526		1536	553
HW264	47		1423	1423	1431	1439	1446	1455	1502	1505	1512	1526	1533	1537	1538		1546	554
HW251	48		1433	1433	1441	1449	1456	1505	1512	1515	1522	1536	1543	1547	1548		1556	555
HW252	49		1443	1443	1451	1459	1506	1515	1522	1525	1532	1547	1554	1558	1559		1606	556
HW265	50	1444	1452	1500	1508	1515	1524	1531	1534	1542	1557	1604	1608	1609		1616	557	
HW253	51		1502	1502	1510	1518	1525	1534	1541	1544	1552	1607	1614	1618	1619		1626	558
HW254	52		1512	1512	1520	1528	1535	1544	1551	1554	1602	1617	1624	1628	1629		1636	559
HW255	53		1521	1521	1529	1538	1545	1554	1601	1604	1612	1627	1634	1638	1639		1646	560
HW266	54	1522	1530	1539	1548	1555	1604	1611	1614	1622	1637	1644	1648	1649		1656	561	
HW256	55		1540	1540	1549	1558	1605	1614	1621	1624	1632	1647	1654	1658	1659		1706	562
HW257	56		1550	1550	1559	1608	1615	1624	1631	1634	1642	1657	1704	1708	1709		1716	563
HW258	57		1600	1600	1609	1618	1625	1634	1641	1644	1652	1707	1714	1718	1719		1726	564
HW259	58		1610	1610	1619	1628	1635	1644	1651	1654	1702	1717	1724	1728	1729		1736	565
HW260	59		1620	1620	1629	1638	1645	1654	1701	1704	1712	1727	1734	1738	1739		1746	566
HW267	60	1620	1630	1639	1648	1655	1704	1711	1714	1722	1737	1744	1748	1749		1756	567	
HW261	61		1640	1640	1649	1658	1705	1714	1721	1724	1732	1747	1754	1758	1759		1806	568
HW262	62		1650	1650	1659	1708	1715	1724	1731	1734	1742	1757	1804	1808	1809		1816	569
HW263	63		1700	1700	1709	1718	1725	1734	1741	1744	1752	1807	1814	1818	1819		1826	570
HW264	64		1710	1710	1719	1728	1735	1744	1751	1754	1802	1817	1824	1828	1829		1836	571
HW251	65		1720	1720	1729	1738	1745	1754	1801	1804	1812	1827	1834	1837	1838		1846	572
HW252	66		1730	1730	1739	1748	1755	1804	1811	1814	1822	1837	1843	1846	1847		1856	573
HW265	67		1740	1740	1749	1758	1805	1814	1821	1824	1832	1846	1852	1855	1856		1910	574
HW253	68		1752	1752	1801	1810	1817	1826	1833	1836	1841	1855	1901	1904	=1949		2013	78
HW254	69		1804	1804	1813	1822	1829	1838	1842	1845	1850	1904	1910	1913	1914		1925	575
HW255	70		1816	1816	1825	1834	1840	1848	1852	1855	1900	1914	1920	1923	1924		1940	576
HW266	71		1828	1828	1837	1843	1849	1857	1901	1904	1909	1923	1929	1932	=2012			
HW257	72		1843	1843	1851	1857	1903	1911	1915	1918	1923	1937	1943	1945	1946		1955	577
HW258	73		1858	1858	1906	1912	1918	1926	1930	1933	1938	1950	1956	1958	1959		2015	578
HW267	74		1913	1913	1921	1927	1933	1940	1944	1947	1952	2004	2010	2012	=2052			
HW261	75		1928	1928	1936	1942	1946	1953	1957	2000	2005	2017	2023	2025	2026		2035	579
HW263	76		1943	1943	1948	1954	1958	2005	2009	2012	2017	2029	2035	2037	2038		2055	580
HW251	77		2000	2000	2005	2011	2015	2022	2026	2029	2034	2046	2052	2054	2055		2115	581
HW253	78	2013	2020	2020	2025	2031	2035	2042	2046	2049	2054	2106	2112	2114	2115		2135	582
HW255	79		2040	2040	2045	2051	2055	2102	2106	2109	2114	2126	2132	2134	2135		2155	583
HW254	80	2053	2100	2100	2105	2111	2115	2122	2126	2129	2134	2146	2152	2154	2155		2215	584
HW258	81		2120	2120	2125	2131	2135	2142	2146	2149	2154	2206	2212	2214	2215		2235	585
HW257	82	2133	2140	2140	2145	2151	2155	2202	2206	2209	2214	2226	2232	2234	2235		2255	586
HW263	83		2200	2200	2205	2211	2215	2222	2226	2229	2234	2246	2252	2254	2255		2315	587
HW251	84		2220	2220	2225	2231	2235	2242	2246	2249	2254	2306	2312	2314	2315		2335	588
HW253	85		2240	2240	2245	2251	2255	2302	2306	2309	2314	2326	2332	2334	.0009			
HW255	86		2300	2300	2305	2311	2315	2322	2326	2329	2334	2346	2352	2354	.0029			
HW254	87		2320	2320	2325	2331	2335	2342	2346	2349	2354	0005	0012	0014	.0049			
HW258	88		2340	2340	2345	2351	2355	0002	0006	0009	0014	0026	0032	0034	.0109			
HW257	89		2400	2400	0005	0011	0015	0022	0026	0029	0034	0046	0052	0054	.0129			

ROUTE 57 MONDAY TO FRIDAY SCHOOL HOLS SERVICE OPO UP DIRECTION PRODUCED ON 16/05/97 AT 14:01

BUS NO.	TRIP NO.	GAR DEP	28 ATKR KA S	27 ATKR KA	26 SMHL TA	22 STRE SL	17 TTBY HS	15 AL GR	13 SWIM SN	12 WIMB SN	07 RNP RP	06 CMBL TL	03 NORB CH	02 KING FB	01 KING FB S	GAR ARR	FORM	NEXT TRIP
HW256	546		1412	1412	1417	1424	1439	1446	1449	1455	1504	1510	1519	1523	1523		1540	55
HW257	547		1424	1424	1429	1436	1451	1458	1501	1507	1516	1522	1531	1535	1535		1550	56
HW258	548		1436	1436	1441	1448	1503	1510	1513	1519	1528	1534	1543	1547	1547		1600	57
HW259	549		1448	1448	1453	1500	1515	1522	1525=	1532	1541	1547	1556	1600	1600		1610	58
HW260	550		1500	1500	1505	1512	1527=	1535	1538	1545	1554	1600	1609	1613	1613		1620	59
HW261	551		1512	1512	1517	1524=	1540	1548	1551	1558	1607	1613	1622	1626	1626		1640	61
HW262	552		1524	1524	1529	1536	1553	1601	1604	1611	1620	1626	1635	1639	1639		1650	62
HW263	553		1536	1536	1542	1549	1606	1614	1617	1624	1633	1639	1648	1652	1652		1700	63
HW264	554		1546	1546	1552	1559	1616	1624	1627	1634	1643	1649	1658	1702	1702		1710	64
HW251	555		1556	1556	1602	1609	1626	1634	1637	1644	1653	1659	1708	1712	1712		1720	65
HW252	556		1606	1606	1612	1619	1636	1644	1647	1654	1703	1709	1718	1722	1722		1730	66
HW265	557		1616	1616	1622	1629	1646	1654	1657	1704	1713	1719	1728	1732	1732		1740	67
HW253	558		1626	1626	1632	1639	1656	1704	1707	1714	1723	1729	1738	1742	1742		1752	68
HW254	559		1636	1636	1642	1649	1706	1714	1717	1724	1733	1739	1748	1752	1752		1804	69
HW255	560		1646	1646	1652	1659	1716	1724	1727	1734	1743	1749	1758	1802	1802		1816	70
HW266	561		1656	1656	1702	1709	1726	1734	1737	1744	1753	1759	1808	1812	1812		1828	71
HW256	562		1706	1706	1712	1719	1736	1744	1747	1754	1803	1809	1818	1822		.1830		
HW257	563		1716	1716	1722	1729	1746	1754	1757	1804	1813	1819	1828	1832	1832		1843	72
HW258	564		1726	1726	1732	1739	1756	1804	1807	1814	1823	1829	1838	1841	1841		1858	73
HW259	565		1736	1736	1742	1749	1806	1814	1817	1824	1833	1838	1846	1849		.1856		
HW260	566		1746	1746	1752	1759	1816	1824	1827	1834	1842	1847	1855	1858		1905		
HW267	567		1756	1756	1802	1809	1826	1834	1837	1842	1850	1855	1903	1906	1906		1913	74
HW261	568		1806	1806	1812	1819	1836	1842	1845	1850	1858	1903	1911	1914	1914		1928	75
HW262	569		1816	1816	1822	1829	1846	1852	1855	1900	1908	1913	1921	1924		1931		
HW263	570		1826	1826	1832	1839	1852	1858	1901	1906	1914	1919	1927	1930	1930		1943	76
HW264	571		1836	1836	1841	1848	1901	1907	1910	1915	1923	1928	1936	1938		.1944		
HW251	572		1846	1846	1851	1858	1911	1917	1920	1925	1933	1937	1944	1946	1946		2000	77
HW252	573		1856	1856	1901	1908	1921	1927	1930	1934	1941	1945	1952	1954		2000		
HW265	574		1910	1910	1915	1922	1935	1940	1943	1947	1954	1958	2005	2007		2013		
HW254	575		1925	1925	1930	1936	1947	1952	1955	1959	2006	2010	2017	2019		2025	2053	80
HW255	576		1940	1940	1944	1950	2001	2006	2009	2013	2020	2024	2031	2033	2033		2040	79
HW257	577		1955	1955	1959	2005	2016	2021	2024	2028	2035	2039	2046	2048		2054	2133	82
HW258	578		2015	2015	2019	2025	2036	2041	2044	2048	2055	2059	2106	2108	2108		2120	81
HW261	579		2035	2035	2039	2045	2056	2101	2104	2108	2115	2119	2126	2128		2134		
HW263	580		2055	2055	2059	2105	2116	2121	2124	2128	2135	2139	2146	2148	2148		2200	83
HW251	581		2115	2115	2119	2125	2136	2141	2144	2148	2155	2159	2206	2208	2208		2220	84
HW253	582		2135	2135	2139	2145	2156	2201	2204	2208	2215	2219	2226	2228	2228		2240	85
HW255	583		2155	2155	2159	2205	2216	2221	2224	2228	2235	2239	2246	2248	2248		2300	86
HW254	584		2215	2215	2219	2225	2236	2241	2244	2248	2255	2259	2306	2308	2308		2320	87
HW258	585		2235	2235	2239	2245	2256	2301	2304	2308	2315	2319	2326	2328	2328		2340	88
HW257	586		2255	2255	2259	2305	2316	2321	2324	2328	2335	2339	2346	2348	2348		2400	89
HW263	587		2315	2315	2319	2325	2336	2341	2344	2348	2355	2359	0006	0008		0014		
HW251	588		2335	2335	2339	2345	2356	0001	0004	0008	0015	0019	0026	0028		0034		