

1974 T337G CRUISE PERFORMANCE															45-Minute Reserve			1-Hour Reserve		
Standard Conditions															Gross Weight-4700 Pounds					
NORMAN LEAN MIXTURE																				
Zero Wind															2000 FEET			738		
RPM	MP	HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL/HOUR	ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM					
2400	33	73	195	169.6	154	25.7	4.8	934.5	812.6	4.3	846.7	736.3	3.8	739.5	643.0					
	31	68	190	165.2	145	24.2	5.1	967.0	840.9	4.6	881.5	766.6	4.1	777.0	675.7					
	29	63	184	160.0	136	22.7	5.4	998.5	868.2	5.0	915.7	796.2	4.4	814.5	708.2					
	27	58	177	153.9	127	21.2	5.8	1028.6	894.4	5.4	948.9	825.1	4.8	851.6	740.5					
	25	52	170	147.8	118	19.7	6.3	1063.2	924.5	5.8	986.7	858.0	5.3	893.2	776.7					
	23	46	160	139.1	108	18.0	6.8	1093.3	950.7	6.4	1021.3	888.1	5.8	933.3	811.6					
6000 FEET															738					
2400	33	73	203	176.5	154	25.7	4.8	972.8	845.9	4.3	881.5	766.5	3.8	769.8	669.4					
	31	68	198	172.2	145	24.2	5.1	1007.8	876.3	4.6	918.7	798.8	4.1	809.8	704.1					
	29	63	192	167.0	136	22.7	5.4	1041.9	906.0	5.0	955.5	830.9	4.4	849.9	739.0					
	27	58	185	160.9	127	21.2	5.8	1075.0	934.8	5.4	991.8	862.4	4.8	890.0	773.9					
	25	52	178	154.8	118	19.7	6.3	1113.3	968.0	5.8	1033.2	898.4	5.3	935.3	813.3					
	23	46	168	146.1	108	18.0	6.8	1148.0	998.3	6.4	1072.4	932.5	5.8	980.0	852.2					
10,000 FEET															738					
2400	33	72	212	184.3	154	25.7	4.8	1015.9	883.4	4.3	920.5	800.5	3.8	803.9	699.1					
	31	68	207	180.0	145	24.2	5.1	1053.6	916.1	4.6	960.4	835.1	4.1	846.6	736.1					
	29	63	201	174.8	136	22.7	5.4	1090.7	948.5	5.0	1000.3	869.8	4.4	889.7	773.7					
	27	57	195	169.6	127	21.2	5.8	1133.1	985.3	5.4	1045.4	909.0	4.8	938.1	815.8					
	25	52	187	162.6	118	19.7	6.3	1169.5	1017.0	5.8	1085.4	943.8	5.3	982.5	854.4					
	23	46	177	153.9	108	18.0	6.8	1209.5	1051.7	6.4	1129.9	982.5	5.8	1032.5	897.8					
12,000 FEET															738					
2400	33	72	216	187.8	153	25.5	4.8	1041.9	906.0	4.4	944.7	821.5	3.8	825.9	718.2					
	31	68	211	183.5	145	24.2	5.1	1073.9	933.8	4.6	979.0	851.3	4.1	862.9	750.4					
	29	63	206	179.1	136	22.7	5.4	1117.9	972.0	5.0	1025.2	891.4	4.4	911.9	792.9					
	27	57	199	173.0	127	21.2	5.8	1156.4	1005.6	5.4	1066.8	927.7	4.8	957.4	832.5					
	25	52	191	166.1	118	19.7	6.3	1194.6	1038.7	5.8	1108.6	964.0	5.3	1003.6	872.7					
	23	46	181	157.4	107	17.8	6.9	1248.4	1085.6	6.4	1166.9	1014.7	5.9	1067.4	928.2					
14,000 FEET															738					
2400	33	72	221	192.2	152	25.3	4.9	1073.0	933.1	4.4	973.6	846.6	3.9	852.0	740.9					
	31	68	216	187.8	144	24.0	5.1	1107.0	962.6	4.7	1009.8	878.1	4.1	891.0	774.8					
	29	63	210	182.6	136	22.7	5.4	1139.6	990.9	5.0	1045.1	908.7	4.4	929.6	808.3					
	27	57	203	176.5	127	21.2	5.8	1179.6	1025.8	5.4	1088.3	946.3	4.8	976.6	849.3					
	25	52	195	169.6	117	19.5	6.3	1230.0	1069.6	5.9	1142.3	993.3	5.3	1035.0	900.0					
	23	46	186	161.7	107	17.8	6.9	1282.9	1115.5	6.4	1199.2	1042.8	5.9	1096.9	953.8					
16,000 FEET															738					
2400	33	71	225	195.7	151	25.2	4.9	1099.7	956.2	4.4	998.4	868.2	3.9	874.7	760.6					
	31	67	220	191.3	144	24.0	5.1	1127.5	980.4	4.7	1028.5	894.3	4.1	907.5	789.1					
	29	63	214	186.1	135	22.5	5.5	1169.9	1017.3	5.0	1073.6	933.5	4.5	955.9	831.2					
	27	57	207	180.0	126	21.0	5.9	1212.4	1054.3	5.4	1119.3	973.3	4.9	1005.4	874.3					
	25	52	199	173.0	117	19.5	6.3	1255.2	1091.5	5.9	1165.7	1013.6	5.3	1056.2	918.5					
	23	46	189	164.3	107	17.8	6.9	1303.6	1133.5	6.4	1218.5	1059.6	5.9	1114.6	969.2					
18,000 FEET															738					
2400	33	71	228	198.3	150	25.0	4.9	1121.8	975.4	4.5	1019.2	886.2	3.9	893.8	777.2					
	31	67	223	193.9	143	23.8	5.2	1150.9	1000.8	4.7	1050.5	913.5	4.2	927.9	806.8					
	29	62	217	188.7	134	22.3	5.5	1195.1	1039.2	5.1	1097.5	954.3	4.5	978.1	850.5					
	27	57	209	181.7	126	21.0	5.9	1224.1	1064.5	5.4	1130.1	982.7	4.9	1015.1	882.7					
	25	51	201	174.8	117	19.5	6.3	1267.8	1102.5	5.9	1177.4	1023.8	5.3	1066.8	927.7					
	23	46	190	165.2	107	17.8	6.9	1310.5	1139.5	6.4	1225.0	1065.2	5.9	1120.5	974.3					
20,000 FEET															738					
2500	33	75	236	205.2	159	26.5	4.6	1095.4	952.5	4.2	989.2	860.2	3.6	859.4	747.3					
	31	71	230	200.0	150	25.0	4.9	1131.6	984.0	4.5	1028.1	894.0	3.9	901.6	784.0					
	29	66	224	194.8	142	23.7	5.2	1164.2	1012.3	4.7	1063.4	924.7	4.2	940.2	817.5					
	27	61	216	187.8	132	22.0	5.6	1207.6	1050.1	5.1	1110.4	965.6	4.6	991.6	862.3					
	25	55	207	180.0	123	20.5	6.0	1242.0	1080.0	5.6	1148.9	999.0	5.0	1035.0	900.0					
	23	49	196	170.4	113	18.8	6.5	1280.1	1113.1	6.1	1191.9	1036.4	5.5	1084.1	942.7					