

SPEED RUNS  
P-47C-1

SHIP No. 29

RATE OF CLIMB

Alt.	I.A.S.	F.A.T.	C.I.A.S.	M.P.	R.P.M.	O.T.A.S.	Alt.	Time Min.	I.A.S.	F.A.T.	T.A.S.	M.P.	R.P.M.	Turbo	Ind. Rate of Climb Ft/Min.
5,000	242	+ 7.5°C	249	31.5	2350	267	T.O.	0	160	+ 10°		45.5	2690	6000	
5,000	275	+10°C	285	38.5	2550	307	5,000	3.	160	+ 10°		45.5	2690	8000	
5,000	292	+11°C	303	49.5	2700	327	10,000	6.	160	- 1°		38.5	2690	-	
							15,000	10.5	160	- 5°		38.5	2550	9500	
10,000	236	+ 7.5	242	31.5	2350	285	20,000	14.	160	- 15°		38.5	2550	1200	
10,000	265	+ 9.0	274	38.5	2550	323	25,000	18.	158	- 25°		38.5	2550	14400	
10,000	287	+10.0	297	49.5	2700	351	30,000	23.5	158	- 32°		38.5	2550	16800	
							35,000	31.5	155	-46°		34.	2550	18000	
15,000	232	+ 2.5	238	31.5	2350	306									
15,000	261	+ 2.5	270	38.5	2550	346									
15,000	276	+ 5	286	49.5	2700	368									
20,000	226	- 9	232	31.5	2350	322									
20,000	249	- 8	257	38.5	2550	353									
20,000	270	- 5	280	49.5	2700	392									
25,000	221	- 21	227	31.5	2350	341									
25,000	235	- 20	242	38.5	2550	365									
25,000	257	- 20	265	49.5	2700	399									
30,000	212.5	- 27	219	32.5	2350	363									
30,000	229.5	- 24	237	38.5	2550	394									
30,000	247.5	- 22	256	46.25	2700	427									
35,000	191	- 40	205	30.	2350	370									
35,000	213	- 39	219	37.3	2550	396									
35,000	210	- 38	216	38.	2700	391									

Archives of M. Williams



Alt.	I.A.S.	F.A.T.	C.I.A.S.	M.P.	R.P.M.	O.T.A.S.	Alt.	Time	I.A.S.	F.A.T.	T.A.S.	M.P.	R.P.M.	Turbo	Ind. rate of Climb Ft/M.in.
5,000	239	+ 21	247	31.5	2325	272	T.O.	0	160						
5,000	268	+ 25	277	38.5	2550	306	5,000	2.81	160						
5,000	302	+ 26	313	49.5	2700	347	10,000	5.65	160						
5,000	310	+ 26	322	55.	2700	356	15,000	9.5	160						
10,000	235	+ 17	242	31.5	2325	290	20,000	14.0	160						
10,000	265	+ 19	274	38.5	2550	329	25,000	19.18	158						
10,000	293	+ 21	303	49.5	2700	364	30,000	26.6	158						
							35,000		155						
15,000	227	+ 14	234	31.5	2350	307									
15,000	256	+ 20	264	38.5	2550	349									
15,000	283	+ 29	293	49.5	2700	393									
20,000	223.5	+ 2	231	31.5	2325	325									
20,000	248	0	256	38.5	2550	360									
20,000	273	+ 3	283	49.5	2700	402									
25,000	215	- 15	221	31.5	2325	336									
25,000	234	- 14	242	38.5	2550	368									
25,000	258	- 15	267	49.5	2700	405									
30,000	205	- 25	211	31.5	2325	351									
30,000	224	- 22	231	38.5	2550	386									
30,000	242	- 20	250	45.5	2700	419									
35,000	177	- 38	182	31.5	2325	330									
35,000	194	- 36	199	35.5	2550	365									
35,000	193.5	- 30	199	36.5	2700	368									