

MAXIMUM CRUISE POWER (10,000' TO 30,000')

TORQUE SETTINGS (psi)

INDICATED OUTSIDE AIR TEMPERATURE

	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29	-27	-25	-23
10000						36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
11000					36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
12000				36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
13000			36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
14000		36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
15000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
16000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
17000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
18000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
19000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
20000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
21000	36.0	36.0	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.2	36.1	36.0
22000	35.1	35.2	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.5	35.3	35.2	35.0	34.8
23000	34.3	34.5	34.5	34.5	34.5	34.6	34.6	34.7	34.5	34.2	34.1	34.0	33.7	33.4
24000	33.2	33.4	33.5	33.5	33.6	33.6	33.7	33.5	33.3	33.1	32.9	32.7	32.3	31.9
25000	32.3	32.3	32.4	32.5	32.6	32.7	32.4	32.2	32.0	31.8	31.7	31.3	30.8	30.4
26000	31.2	31.3	31.4	31.5	31.6	31.4	31.2	31.0	30.8	30.5	30.2	29.8	29.4	28.9
27000	30.1	30.3	30.4	30.5	30.3	30.1	29.9	29.7	29.4	29.1	28.7	28.2	27.8	27.4
28000	29.1	29.2	29.4	29.2	29.0	28.8	28.6	28.4	27.9	27.5	27.0	26.6	26.1	25.7
29000	28.3	28.4	28.2	28.0	27.8	27.6	27.3	26.9	26.5	26.0	25.6	25.2	24.7	24.3
30000	27.3	27.1	26.9	26.7	26.5	26.3	26.0	25.5	25.1	24.6	24.2	23.8	23.3	22.9

	-21	-20	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-9	-8
10000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
11000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
12000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
13000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
14000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
15000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
16000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
17000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
18000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
19000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.8	36.6	36.4	36.1	35.8	35.6
20000	36.9	36.9	36.9	36.7	36.5	36.3	36.0	35.8	35.6	35.3	35.1	34.8	34.4	34.2
21000	35.9	35.8	35.5	35.2	34.9	34.7	34.5	34.3	34.1	33.8	33.5	33.3	32.8	32.5
22000	34.4	34.2	33.9	33.7	33.5	33.2	33.0	32.8	32.5	32.2	31.9	31.6	31.3	30.9
23000	32.9	32.8	32.5	32.2	32.0	31.8	31.5	31.3	31.0	30.7	30.3	30.0	29.7	29.3
24000	31.5	31.3	31.0	30.8	30.5	30.3	30.0	29.8	29.4	29.1	28.8	28.4	28.1	27.7
25000	30.0	29.8	29.6	29.3	29.0	28.6	28.3	28.1	27.8	27.4	27.1	26.7	26.5	26.1
26000	28.5	28.3	28.0	27.7	27.3	27.1	26.8	26.5	26.1	25.8	25.5	25.1	24.9	24.5
27000	26.8	26.6	26.3	26.0	25.8	25.5	25.2	24.9	24.6	24.2	23.9	23.6	23.3	22.9
28000	25.2	25.0	24.8	24.5	24.2	23.9	23.7	23.4	23.0	22.7	22.3	22.1	21.8	21.4
29000	23.8	23.6	23.4	23.1	22.9	22.5	22.2	21.9	21.6	21.3	21.0	20.8	20.4	20.0
30000	22.4	22.2	22.0	21.7	21.4	21.1	20.8	20.5	20.2	19.9	19.6	19.3		



STC # SA02266LA  
 PC12/45, PC12/47  
 With PT6A-67P Engine

MAXIMUM CRUISE POWER (10,000' TO 30,000')

TORQUE SETTINGS (psi)

INDICATED OUTSIDE AIR TEMPERATURE

	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6
10000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
11000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
12000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
13000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
14000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
15000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
16000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.4	35.8
17000	36.9	36.9	36.9	36.9	36.9	36.9	36.7	36.5	36.1	35.7	35.2	34.8	34.4	33.8
18000	36.9	36.7	36.4	36.2	35.8	35.4	35.0	34.6	34.2	33.8	3.5	32.9	32.6	32.2
19000	35.4	35.1	34.8	34.4	34.1	33.7	33.3	32.9	32.6	32.1	31.8	31.4	30.9	30.5
20000	33.8	33.5	33.2	32.8	32.5	32.1	31.7	31.3	30.9	30.5	30.1	29.7	29.3	28.8
21000	32.2	31.8	31.5	31.2	30.8	30.4	30.1	29.6	29.3	28.8	28.4	27.9	27.6	27.2
22000	30.6	30.2	29.9	29.5	29.1	28.7	28.3	27.9	27.6	27.1	26.7	26.3	25.9	25.4
23000	29.0	28.7	28.3	27.9	27.5	27.2	26.7	26.3	25.9	25.5	25.1	24.6		
24000	27.4	27.1	26.7	26.3	25.9	25.5	25.1	24.7	24.3	23.8				
25000	25.7	25.3	25.0	24.6	24.3	23.8	23.5	23.1						
26000	24.1	23.8	23.4	23.1	22.8	22.3								
27000	22.5	22.1	21.9	21.5										
28000	21.1	20.7												
29000														
30000														

	7	8	9	10	12	14	16	18	20	22	24	26	28	30
10000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.3	35.8	35.1	34.5	33.9
11000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.2	35.5	34.7	34.0	33.3	
12000	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.2	35.3	34.4	33.6	32.7		
13000	36.9	36.9	36.9	36.9	36.9	36.9	35.8	34.8	33.9	33.0	32.0			
14000	36.9	36.9	36.9	36.9	36.4	35.4	34.4	33.4	32.4	31.4				
15000	36.9	36.9	36.8	35.6	34.6	33.7	32.7	31.7	30.7					
16000	35.3	34.7	34.3	33.8	32.8	31.9	31.0	30.0						
17000	33.4	32.9	32.5	32.1	31.2	30.3	29.2							
18000	31.7	31.3	30.8	30.4	29.4	28.4								
19000	30.0	29.6	29.2	28.7	27.7									
20000	28.4	27.9	27.5	27.0										
21000	26.8	26.2												
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