

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3034342

TABLE 2, PT6A-60A/-60AG Engine Leading Particulars

Leading Particulars	
Type of combustion chamber	Annular
Compression ratio	9:1
Propeller shaft rotation	Clockwise
Propeller shaft coupling	Flanged
Propeller shaft gear ratio	0.0568:1
Engine dia.	19.0 in. approx. at room temp.
Engine length	72.5 in. approx. at room temp.
Dry weight	478 lb. incl. standard equip.
Oil consumption	0.2 lb/hr (90 cc/hr) or 0.90 liter/10 hr

TABLE 3, PT6A-60AG Engine Specifications, Sea Level Static Output, Standard Day

OPERATING CONDITION	ESHP	SHP	SFC (lb./eshp/hr.)	JET THRUST (lb.)
Takeoff /Max. Continuous	1113	1050 (1)	0.548	158
Max. Continuous	1113	1050 (1)	0.553	158
Max. Climb /Max. Cruise /Normal Cruise (3)	955	900 (2)	0.578	158

NOTE: 1. Available to 34.4°C (93.9°F) @ 1700 rpm Np
NOTE: 2. Available to 32.8°C (91°F) @ 1700 rpm Np
NOTE: 3. For information only. these ratings are not Transport Canada approved.

TABLE 4, PT6A-61 Engine Specifications, Sea Level Static Output, Standard Day

Operating Condition	ESHP	SHP	SFC (lb./eshp/hr.)	Jet Thrust (lb.)
Takeoff/ Max. Continuous	902 (1)	850	0.591	130
Max. Cruise (4)	902 (2)			
Max. Climb/ Normal Cruise (4)	902 (3)	900	0.591	130

NOTE: 1. Available to 46.1°C (115°F) @ 2000 rpm Np
NOTE: 2. Available to 43.9°C (111°F) @ 2000 rpm Np
NOTE: 3. Available to 38.9°C (102°F) @ 2000 rpm Np
NOTE: 4. For information only, these ratings are not Transport Canada approved.