

MODELS: Pratt & Whitney Hornet A, A-1, A-2, A-3

T.C. NUMBER: ATC 15

Model - Hornet	A, A-1, A-2	A-3
Type - 9RA	Direct drive	--
Rating:		
Maximum continuous, hp, rpm, at S.L.		
Pressure altitude	525-1900-S.L.	--
Take-off (one minute), hp, rpm, at full throttle	525-1900	--
Fuel (minimum octane aviation gasoline)	70	72
Bore and stroke, in.	6.125 x 6.375	--
Displacement, cu. in.	1690	--
Compression ratio	5:1	--
Weight (dry), lbs.	795	--
Supercharging		
(impeller gear ratio)	7:1	--
Carburetion	Stromberg NA-Y7B carburetor	--
Ignition, dual	Scintilla VAG-9E magnetos	--
NCIES	2	1, 2
Certification Basis	Approved Type Certificate No. 15	

NOTE 1. Model A-3 engine equipped with Pratt & Whitney fuel injection system.

NOTE 2. Approval expired 1/8/36. No engines of these models manufactured after this date or with serial numbers above 1738 eligible for use in certificated aircraft.