

MODELS: Pratt & Whitney Wasp A, B, C, C1, CD

T.C. NUMBER: ATC 14

Model	Wasp C1	Wasp CD
Type	9RA	--
Rating:		
Maximum continuous, hp, rpm, at S.L. pressure altitude	420-2000-S.L.	450-2100-S.L.
Take-off (one minute), hp, rpm, at full throttle	420-2000	450-2100
Fuel (minimum octane aviation gasoline)	58	73
Bore and stroke, in.	5.75 x 5.75	--
Displacement, cu. in.	1344	--
Compression ratio	5.25:1	--
Weight (dry), lbs.	745	729
Crankshaft gearing	Direct drive	--
Supercharging (impeller gear ratio)	7:1	--
Carburetion:		
Strcmberg carburetor	NAY-7B	NA-Y8C-1
Venturi diameter, in.	1-3/4	1-15/16
Ignition, dual	Scintilla VAG-9E magnetos	--
NOTES	1, 3, 4	2
Certification basis	Approved Type Certificate No. 14	

NOTE 1. Wasp A, B and C, previous series of this engine, also eligible at ratings identical to model C1.

NOTE 2. Serial numbers 2964, 2965, 2797 and 2974 only eligible.

NOTE 3. Approval expired 1/8/36. No engines of these models manufactured after this date of with serial numbers above 5555 eligible for use in certificated aircraft.

NOTE 4. Serial numbers 817, 833, and 886 Wasp B engines eligible with impeller gear ratio changed from 5:1 to 7:1.