

MODELS: Pratt & Whitney Wasp T1D1

T.C. NUMBER: ATC 91

Model - Wasp	T1D1
Type - 9RA	Direct drive
Rating:	
Maximum continuous, hp, rpm, at S.L. pressure altitude	525-2100-S.L.
Take-off (one minute), hp, rpm, at full throttle	525-2100
Fuel (minimum octane aviation gasoline)	80
Bore and stroke, in.	5.75 x 5.75
Displacement, cu. in.	1344
Compression ratio	6:1
Weight (dry), lbs.	730
Propeller shaft, SAE No.	30
Supercharging (impeller gear ratio)	8:1
Carburetion	Stromberg NA-Y8F carburetor with 2-3/16 in. venturi
Ignition, dual	Scintilla VAG-9C magnetos
Certification basis	Approved Type Certificate No. 91

NOTE 1. Approval expired 7/16/36. No engines of this model manufactured after this date or with serial numbers above 6129 eligible for use in certificated aircraft.