

MODELS: A-40-5

T.C. NUMBER: ATC 174

Model	A-40-5
Type	4HOA
Rating:	
Maximum continuous, hp, rpm, at S.L. press. alt.	40-2575-S.L.
Take-off (one minute), hp, rpm, at full throttle	40-2575
Fuel (minimum octane aviation gasoline)	73
Bore and stroke, in.	3.125 x 3.75
Displacement, cu. in.	115
Compression ratio	5.2:1
Weight (dry), lbs.	156
Crankshaft gearing	None
Propeller shaft, SAE No.	0
Supercharging (Impeller gear ratio)	None
Carburetion	Stromberg NA-82 carburetor with 1-1/8 in. venturi
Ignition, dual	Bendix-Scintilla SF-4R magnetos
Certification basis	Approved Type Certificate No. 174

NOTE 1. Maximum permissible cylinder head, barrel and oil inlet temperatures, 550 degrees F., 300 degrees F., and 200 degrees F., respectively.

NOTE 2. Approval expired 11/1/41. No engines of this model manufactured after this date or with serial numbers above 3235 eligible for use in certificated aircraft.