

MCDELS: A-70, A-70-2

T.C. NUMBER: ATC 32

Model	A-70, A-70-2
Type	7RA
Rating:	
Maximum continuous, hp, rpm, at S.L. press. alt.	165-2000-S.L.
Take-off (one minute), hp, rpm, at full throttle	165-2000
Fuel (minimum octane aviation gasoline)	65
Bore and stroke, in.	4.625 x 4.625
Displacement, cu. in.	544
Compression ratio	5.4:1
Weight (dry), lbs.	415 (including air heater, exhaust manifold and crankcase cowl)
Crankshaft gearing	None
Propeller shaft, SAE No.	20
Supercharging (Impeller gear ratio)	None
Carburetion	Stromberg NA-R6 or Holley 419 carburetor with 1-15/16 in. venturi
Ignition, dual	Scintilla MN7-DF magnetos
Certification basis	Approved Type Certificate No. 32

NOTE 1. Approval expired 11/1/41. No engines of this model manufactured after this date eligible for use in certificated aircraft.