

MODELS: Continental R-670, -A, -C, -E, -G

T.C. NUMBER: ATC 80

Model	R-670, -A, -C
Type	7RA
Rating:	
Maximum continuous, hp, rpm, at S.L. press. alt.	210-2000-S.L.
Take-off (one minute), hp, rpm, at full throttle	210-2000
Fuel (minimum octane aviation gasoline)	66
Bore and stroke, in.	5.125 x 4.625
Displacement, cu. in.	668
Compression ratio	5.4:1
Weight (dry), lbs.	425
Propeller shaft, SAE No.	20
Carburetion	Stromberg NA-R6 carburetor with 2-1/16 in. venturi
Ignition, dual	Scintilla MN7-DF magnetos
Certification basis	Approved Type Certificate No. 80

NOTE 1. Includes R-670-E with rear exhaust ports and R-670-G with front exhaust ports.

NOTE 2. Maximum permissible cylinder head, barrel and oil inlet temperatures, 550 degrees F., 325 degrees F., and 200 degrees F., respectively.

NOTE 3. Approval expired 7/5/41. No engines of these models manufactured after this date or with serial numbers above 1041 eligible for use in certificated aircraft.