

MONOCOUPÉ AEROPLANE CORPORATION OF AMERICA

MODELS: Monocoupe, Lambert R-266

T.C. NUMBER: T.C. 38

Model	Lambert R-266
Type	5RA
Rating:	
Maximum continuous, hp, rpm, at S.I. pressure altitude	90-2375-S.L.
Take-off (one minute), hp, rpm, at full throttle	90-2375
Fuel (minimum octane aviation gasoline)	59
Bore and stroke, in.	4.25 x 3.75
Displacement, cu. in.	266
Compression ratio	5.5:1
Weight (dry), lbs.	214
Crankshaft gearing	Direct drive
Propeller shaft, SAE No.	Special taper
Supercharging	None
Carburetion	Stromberg NA-R3 carburetor with 1-5/16 in. venturi
Ignition, dual	Scintilla PN5D or SB5L magnetos
Certification basis	Type Certificate No. 38

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

NOTE 2. Approval expired 8/14/41. No engine of this model manufactured after this date or with serial numbers above 3323 eligible for use in certificated aircraft.