

MODELS: Lenape Brave LM-5

I.C. NUMBER: T.C. 212

Model	Brave LM-5
Type	5RA
Rating:	
Maximum continuous, hp, rpm, at S.L. pressure altitude	95-2200-S.L.
Take-off (one minute), hp, rpm, at full throttle	95-2200
Fuel (minimum octane aviation gasoline)	73
Bore and stroke, in.	4.125 x 4.000
Displacement, cu. in.	267
Compression ratio	5.1:1
Weight (dry), lbs.	194
Crankshaft gearing	None
Propeller shaft, SAE No.	0
Supercharging (impeller gear ratio)	None
Carburetion	Stromberg NA-R3 carburetor with 1-5/16 in. venturi NA-S3 or N-S3A with 1-1/4 in. venturi
Ignition	Edison Splitdorf RM-5 magnetos
Certification basis	Type Certificate No. 212

NOTE 1. Lenape engine mount assembly, Part No. 800-6, is eligible.

NOTE 2. Maximum permissible cylinder head, barrel and oil inlet temperatures, 500 degrees F., 300 degrees F., and 200 degrees F., respectively.

NOTE 3. Approval expired 6/30/41. No engines of this model manufactured after this date eligible for use in certificated aircraft.