

LENAPE AIRCRAFT AND MOTORS, INC.

MODELS: Lenape Papoose LM-375

T.C. NUMBER: T.C. 215

Models	Papoose LM-375
Type	3RA
Rating:	
Maximum continuous, hp, rpm, at S.L. pressure altitude	75-2450-S.L.
Take-off (one minute), hp, rpm, at full throttle	75-2450
Fuel (minimum octane aviation gasoline)	73
Bore and stroke, in.	4.25 x 4.00
Displacement, cu. in.	170.5
Compression ratio	5.8: 1
Weight (dry), lbs.	142
Crankshaft gearing	None
Propeller shaft, SAE No.	0
Supercharging (impeller gear ratio)	None
Carburetion	Stromberg NA-S3 or NA-S3A carburetor with 1-1/4 in. venturi
Ignition, dual	Edison Splitdorf RM-3 magnetos
Certification basis	Type Certificate No. 215

NOTE 1. Engine equipped with flexible mounting ring Drawing 800, weight 5 lbs.

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 engine of this model manufactured after this date
eligible for use in certificated aircraft.