

LENAPE AIRCRAFT AND MOTORS, INC.

MODELS: Lenape Aeromarine AR-340-161

T.C. NUMBER: ATC 119

Model	Aeromarine AR-340-161
Type	3RA
Rating:	
Maximum continuous, hp, rpm, at S.L. pressure altitude	40-2050-S.L.
Take-off (one minute), hp, rpm, at full throttle	40-2050
Fuel (minimum octane aviation gasoline)	73
Bore and stroke, in.	4.125 x 4.000
Displacement, cu. in.	160.4
Compression ratio	5: 1
Weight (dry), lbs.	141 (single ignition), 160 (dual ignition)
Crankshaft gearing	None
Propeller shaft, SAE No.	0
Supercharging (impeller gear ratio)	None
Carburetion	Stromberg NA-S3 carburetor with 12/16 in. venturi
Ignition, single or dual	Bosch JF6/3, FF6/3A or Splitdorf SP-C3 magnetos
Certification basis	Approved Type Certificate No. 119

NOTE 1. Approval expired 6/30/41. No engines of this model manufactured after this date eligible for use in certificated aircraft.