

AERONCA AIRCRAFT CORPORATION

MODELS: Aeronca E-107A

T.C. NUMBER: Group 2

Model	E-107A
Type	2HOA
Rating:	
Maximum continuous, hp, rpm, at S.L. press. alt.	30-2500-S.L.
Take-off, hp, rpm, full throttle	30-2500
Fuel (minimum octane aviation gasoline)	73
Bore and stroke, in.	4.125 x 4
Displacement, cu. in.	107
Crankshaft propeller end, SAE	00
Compression ratio	4.5:1
Weight (dry), lbs.	113
Carburetion	Zenith 156AL carburetor
Ignition, single	Bosch FF2AR magneto
Ignition timing, deg. BTC	30
Certification basis	Group 2 (Domestic engine approved for certification without Approved Type certificate prior to 7/15/29.

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