

GLADDEN PRODUCTS CORPORATION

MODELS: Gladden Products, Kinner R-5

T.C. NUMBER: T.C. 77

Model	R-5
Type	5RA
Rating:	
Maximum continuous, hp, rpm, at S.L. press. alt.	160-1975-S.L.
Take-off (one minute), hp, rpm, at full throttle	160-1975
Fuel (minimum octane aviation gasoline)	73
Bore and stroke, in.	4.8725 x 5.2500
Displacement, cu. in.	490
Compression ratio	5.1: 1
Weight (dry), lbs.	325
Propeller shaft, SAE No.	1 Taper
Carburetion	Stromberg NAR-5A carburetor
Ignition, dual	Scintilla PN-5D or SB-5 magnetos
Certification basis	Type Certificate No. 77

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

NOTE 2. Approval expired 2/16/43. No engines of this model manufactured after this date eligible for use in certificated aircraft.