

ARROW AIRCRAFT & MOTOR CORPORATION

MODELS: Arrow V-8 Model F

T.C. NUMBER: ATC 151

Model	V-8 Model F
Type	SVM - 1.95: 1 reduction gears
Rating:	
Maximum continuous, hp, rpm at S.L. press. alt.	82-3075-S.L.
Take-off, hp, rpm, at full throttle	82-3075
Fuel (minimum octane aviation gasoline)	70
Bore and stroke, in.	3.0625 x 3.75
Displacement, cu. in.	221
Compression ratio	6.33: 1
Weight (dry), lbs.	402 (including starger, generator)
Propeller shaft, SAE No.	1 Taper
Carburetion	Stromberg Ford carburetor with 7/8 in. Venturi
Ignition, single	Ford battery type
Certification basis	Approved Type Certificate No. 151 (Expired 7/23/36 due to sale to Arrow Aircraft Corp.)