

FAIRCHILD ENGINE DIVISION  
FAIRCHILD ENGINE AND AIRPLANE CORPORATION

MODELS: Fairchild (Ranger) 6-390

T.C. NUMBER: ATC 57

Model	6-390
Type	6IAI
Rating:	
Maximum continuous, hp, rpm, at S.L. pressure altitude	120-2150-S.L.
Take-off (one minute), hp, rpm, at full throttle	120-2150
Fuel (minimum octane aviation gasoline)	57
Bore and stroke, in.	4.00 x 5.125
Displacement, cu. in.	386.4
Compression ratio	5.2:1
Weight (dry) lbs.	350
Carburetion	Stromberg NA-R4A carburetor with 1-1/2 in. venturi
Ignition, dual	Scintilla PN-6D magnetos
Certification basis	Approved Type Certificate No. 57

NOTE 1. Approval expired 4/6/40. No engines of this model manufactured after this date eligible for use in certificated aircraft.