

ALLIED AVIATION CORPORATION

MODELS: Allied Aviation Monsoon

T.C. NUMBER: T.C. 208

Model	Monsoon
Type	4LIA
Rating:	
Maximum continuous, hp, rpm, at S.L. press. alt.	100-2285-S.L.
Take-off, hp, rpm, full throttle	100-2235
Fuel (minimum octane aviation gasoline)	73
Bore and stroke, in.	4.134 x 4.5275
Displacement, cu. in.	243
Compression ratio	6.25: 1
Weight (dry), lbs.	205
Propeller shaft	Splined (1.6337 in.)
Carburetion	Clandel-Hobson A1-40D carburetor with 1.3338 in. venturi
Ignition, dual	Scintilla Vertex NV4 magnetos
Certification basis	Type Certificate No. 208
Production basis	None. The manufacturer does not hold a production certificate for the production of engines under this type certificate and, therefore, each engine so produced is subject to a detailed inspection for workmanship and conformity with the approved data by a CAA Agent. In addition, the engine must have a satisfactory run-in including 5 hours at rated power and speed. Upon satisfactory completion of the above, the agent will tag the engine with Tag Form ACA 186.