

MODELS: Aeronca E-113CB, E-223CD, E-113CDB

I.C. NUMBER: ATC 189

Models	E-113CDB	E-113CB	E-223CD
Type	2H0A	--	--
Rating:			
Maximum continuous, hp, rpm, at S.L. press. alt.	45-2500-S.L.	42-1500-S.L.	--
Take-off, hp, rpm, full throttle	45-2500	42-2500	--
Fuel (minimum octane aviation gasoline)	73	--	--
Bore and stroke, in.	4.25 x 4	--	--
Displacement, cu. in.	113.5	--	--
Compression ratio	5.4:1	--	--
Weight (dry), lbs.	130	--	--
Propeller shaft	No. 00 Taper	--	--
Carburetion	Stromberg NAS-2 carb. with 1-1/8 in. venturi	--	--
Ignition, Bosch FF2AL magnetos	Dual	--	Single
Ignition timing, deg. BTC	36	--	--
Spark plugs	BG-4B1 or Champion M3-1	--	--
Certification basis	Approved Type Certificate No. 189 (Expired 12/10/40)		

NOTE 1. Maximum permissible cylinder head, barrel, and oil inlet temperatures, 550 degrees F., 300 degrees F. and 20 degrees F. respectively.

NOTE 2. Model E-113CD equipped with the E-113C type camfollower blocks.