

SPECIFICATIONS

	A65	A75		C85	C90	0-200
Type Certificate No.	205	213	233	233	252	252
Bore (inches)	3-7/8	3-7/8	4-1/16	4-1/16	4-1/16	4-1/16
Stroke (inches)	3-5/8	3-5/8	3-5/8	3-5/8	3-7/8	3-7/8
Comp. Ratio	6.3:1	6.3:1	6.3:1	6.3:1	7.0:1	7.0:1
Piston Disp. (cu. in.)	171	171	188	188	200.91	200.91
Rated Power (Sea Level)	65	75	75	85	90*	100
Rated R.P.M.	2300	2600	2275	2575	2475*	2750
Max. Allowed Press. (in. Hg.) at rated R.P.M. at Sea Level	29.4	29.3	29.2	29.0	29.3	29.3
Recommended Cruising R.P.M.	2150	2350	2275	2400	2350	2500
Maximum Recommended Mani- fold Press. (in. Hg.) for cruising at Sea Level	26.8	26.0	24.0	24.5	24.5	24.0
Minimum Fuel Grade	80/87	80/87	80/87	80/87	80/87	80/87
Oil Pressure at Cruising (p.s.i.)	30-35	30-35		30-35	30-60	30-60
Min. Idling Oil Pressure (p.s.i.)	10	10		10	10	10
Minimum Oil Temperature-°F	75	75	75	75	75	75
Maximum Oil Temperature-°F	220	220	225	225	225	225
Max. Cylinder Head Temperature (°F)	550	525	550	540	525	525
Approx. Fuel Consumption in Gals. per Hr. Cruising	4.4	4.8	4.8	5.4	5.9	6.3
Approx. Max. desirable Oil Consumption in Qts. per Hr.	.37	.4	.37	.4	.5	.6
Oil Sump Capacity in Qts.	4	4		4-1/2	5	6
Tappet Clearance: Operating	0	0	0	0	0	0
Lifters Deflated	.030-.110	.030-.110	.030-.110	.030-.110	.030-.110	.030-.110
Ignition Timing BTC Right	30°	30°	28°	28°	26°	24°
Left	30°	30°	30°	30°	28°	24°

NOTE: (*) Take-off rating is 95 H.P. at 2625 R.P.M. (1 minute only.)