

FUEL AND POWER CHART - LYCOMING MODEL 10-360-B1B, -B1D, -B1E, -E1A - B/A

PRESS. ALT. 1000 FEET	STD. ALT. TEMP. °F	99 HP - 55% RATED				117 HP - 65% RATED				135 HP - 75% RATED		
		APPROX. FUEL FLOW 45 LB/HR				APPROX. FUEL FLOW 50 LB/HR				APPROX. FUEL FLOW 60 LB/HR		
		RPM & MAN. PRESS.				RPM & MAN. PRESS.				RPM & MAN. PRESS.		
		2100	2200	2300	2400	2100	2200	2300	2400	2200	2300	2400
SL	59	21.2	20.7	20.2	19.7	24.0	23.4	22.8	22.2	26.0	25.4	24.7
1	55	21.0	20.5	20.0	19.5	23.8	23.2	22.5	22.0	25.8	25.1	24.5
2	52	20.7	20.3	19.7	19.3	23.5	22.9	22.3	21.8	25.5	24.8	24.2
3	48	20.5	20.0	19.5	19.1	23.2	22.7	22.0	21.5	25.3	24.6	24.0
4	45	20.3	19.8	19.3	18.9	23.0	22.5	21.8	21.3	25.1	24.3	23.8
5	41	20.0	19.6	19.1	18.6	22.7	22.2	21.6	21.1	FT	24.1	23.5
6	38	19.8	19.4	18.9	18.4	22.5	22.0	21.3	20.9	--	FT	23.3
7	34	19.6	19.2	18.7	18.2	22.0	21.8	21.1	20.7	--	--	FT
8	31	19.3	18.9	18.4	18.0	FT	21.5	20.9	20.5			
9	27	19.1	18.7	18.2	17.8	--	FT	20.6	20.3			
10	23	18.9	18.5	18.0	17.6	--	--	FT	20.1			
11	19	18.6	18.3	17.8	17.4	--	--	--	FT			
12	16	18.4	18.1	17.6	17.2							
13	12	FT	17.8	17.4	17.0							
14	9	--	FT	17.1	16.8							
15	5	--	--	FT	FT							

TO MAINTAIN CONSTANT POWER, CORRECT MANIFOLD PRESSURE APPROXIMATELY 0.17"HG. FOR EACH 10°F VARIATION IN CARBURETOR AIR TEMPERATURE FROM STANDARD ALTITUDE TEMPERATURE. ADD MANIFOLD PRESSURE FOR AIR TEMPERATURES ABOVE STANDARD; SUBTRACT FOR TEMPERATURES BELOW STANDARD.