

FUEL AND POWER CHART - LYCOMING MODEL 10-360-B1B, -B1D, -B1E, -E1A - G/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 RPM & MAN. PRESS.				APPROX. FUEL FLOW 50 LB/HR RPM & MAN. PRESS.				APPROX. FUEL FLOW 60 LB/HR RPM & MAN. PRESS.			
		2100	2200	2300	2400	2100	2200	2300	2400	2200	2300	2400	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.