

**BEECH AIRCRAFT CORPORATION**  
**CRUISING HORSEPOWER SETTINGS FOR CONTINENTAL**  
**0-470-13A AND 0-470-4 ENGINES**

8000 FEET				10000 FEET					
MP AT 2450 RPM	MP AT 2300 RPM	MP AT 2100 RPM	OAT °C	% POWER	HP	OAT °C	MP AT 2450 RPM	MP AT 2300 RPM	MP AT 2100 RPM
19.8	21.3		-18	75	169	-23	19.4		
17.6	18.8	20.5		65	146		17.2	18.4	20.1
15.3	16.2	17.7		55	124		15.0	15.8	17.3
				45	101				
20.1	21.6		-7	75	169	-18	19.5		
17.7	19.1	20.8		65	146		17.3	18.6	20.3
15.4	16.5	18.0		55	124		15.1	16.0	17.4
				45	101				
20.2	21.8		-1	75	169	-12	19.7		
17.9	19.2	21.0		65	146		17.4	18.7	
15.5	16.6	18.1		55	124		15.2	16.1	17.6
				45	101				
20.4	22.0		4	75	169	-7	19.9		
18.0	19.4	21.2		65	146		17.6	18.9	
15.6	16.7	18.2		55	124		15.3	16.2	17.7
				45	101				
20.6	22.2		10	75	169	-1	20.0		
18.2	19.5	21.4		65	146		17.7	19.0	
15.7	16.8	18.4		55	124		15.4	16.4	17.8
				45	101				
20.7	22.4		16	75	169	4	20.2		
18.4	19.7	21.5		65	146		17.8	19.2	
15.8	16.9	18.5		55	124		15.5	16.5	17.9
				45	101				
20.9	22.6		21	75	169	10			
18.5	19.8	21.7		65	146		18.0	19.3	
15.9	17.0	18.6		55	124		15.6	16.6	18.1
				45	101				
21.1			27	75	169	16			
18.7	20.0	21.9		65	146		18.1	19.5	
16.0	17.2	18.7		55	124		15.7	16.7	18.2
				45	101				

12000 FEET				*TRUE AIRSPEED (KNOTS)					
MP AT 2450 RPM	MP AT 2300 RPM	MP AT 2100 RPM	OAT °C	% POWER	HP	% POWER	SEA LEVEL	5000 FT	10,000 FT
17.0	18.2		-23	75	169	75	150	158	
14.6	15.6	16.9		65	146	65	142	149	157
				55	124	55	131	138	146
				45	101	45	121	127	133
17.1	18.3		-18	75	169	*At Average Weight			
14.7	15.7	17.0		65	146				
				55	124				
				45	101				
17.3	18.5		-12	75	169				
14.8	15.8	17.2		65	146				
				55	124				
				45	101				
17.4	18.7		-7	75	169				
14.9	15.9	17.3		65	146				
				55	124				
				45	101				
17.6	18.8		-1	75	169	75	14.5	10.9	
15.1	16.0	17.5		65	146	65	12.2	12.2	
				55	124	55	9.8	14.0	
				45	101	45	7.9	16.0	
17.7	16.2	17.6	4	75	169				
15.2				65	146				
				55	124				
				45	101				
17.8			10	75	169				
15.3	16.3	17.8		65	146				
				55	124				
				45	101				
18.0			16	75	169				
15.4	16.4	17.9		65	146				
				55	124				
				45	101				