

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

SEA LEVEL					2000 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
23.2				75	169				
20.8	22.4		-18	65	146	-18	22.8		
18.6	20.0	21.8		55	124		20.6	22.2	24.2
16.2	17.4	19.1		45	101		18.3	19.7	21.6
							16.0	17.2	18.8
23.5				75	169		23.2		
21.1	22.8		-7	65	146	-7	20.9	22.5	
18.8	20.2	22.1		55	124		18.6	20.0	21.8
16.4	17.7	19.4		45	101		16.2	17.4	19.0
23.9				75	169		23.6		
21.4	23.1		4	65	146	4	21.2	22.8	
19.1	20.5	22.5		55	124		18.8	20.2	22.1
16.6	17.9	19.6		45	101		16.5	17.6	19.3
24.2				75	169		23.8		
21.7	23.4		16	65	146	16	21.4	23.0	
19.4	20.8	22.8		55	124		19.0	20.3	22.3
16.8	18.1	19.8		45	101		16.6	17.7	19.4
21.9	23.6		21	75	169	21	24.0		
19.5	21.0	22.9		65	146		21.5	23.2	
17.0	18.2	20.0		55	124		19.1	20.5	22.4
				45	101		16.7	17.8	19.5
22.0	23.7		27	75	169	27	24.2		
19.6	21.1	23.1		65	146		21.7	23.3	
17.1	18.4	20.1		55	124		19.2	20.7	22.6
				45	101		16.8	18.0	19.6
22.2	23.9		32	75	169	32	21.8	23.5	
19.7	21.2	23.3		65	146		19.4	20.8	22.7
17.2	18.5	20.2		55	124		16.9	18.1	19.7
				45	101				
22.4	24.1		38	75	169	38	22.0	23.7	
19.8	21.4	23.4		65	146		19.0		22.9
17.3	18.6	20.3		55	124		17.0	18.2	19.8
				45	101				
4000 FEET					6000 FEET				
22.7				75	169				
20.3	21.9	23.9	-18	65	146	-18	22.5		
18.1	19.4	21.2		55	124		20.1	21.6	23.6
15.8	16.9	18.5		45	101		17.8	19.2	20.9
							15.5	16.5	18.0
23.1				75	169				
20.6	22.2	24.2	-7	65	146	-7	22.8		
18.4	19.7	21.4		55	124		20.4	21.9	
16.0	17.1	18.7		45	101		18.0	19.4	21.2
							15.6	16.7	18.2
23.4				75	169		23.0		
21.0	22.6		4	65	146	-1	20.6	22.1	
18.6	20.0	21.8		55	124		18.2	19.6	21.3
16.2	17.3	18.9		45	101		15.7	16.9	18.4
23.6				75	169		23.2		
21.1	22.7		10	65	146	4	20.7	22.2	
18.8	20.1	21.9		55	124		18.3	19.7	21.4
16.3	17.4	19.1		45	101		15.8	17.0	18.5
23.8				75	169		23.4		
21.3	22.9		16	65	146	10	20.8	22.4	
18.9	20.2	22.1		55	124		18.4	19.8	21.6
16.4	17.6	19.2		45	101		15.9	17.1	18.6
24.0				75	169		23.5		
21.4	23.0		21	65	146	16	21.0	22.6	
19.0	20.4	22.2		55	124		18.5	20.0	21.7
16.5	17.7	19.4		45	101		16.0	17.2	18.7
24.1				75	169		23.7		
21.6	23.2		27	65	146	21	21.1	22.7	
19.2	20.5	22.4		55	124		18.7	20.1	21.9
16.6	17.8	19.5		45	101		16.1	17.3	18.9
21.8	23.4		32	75	169	27	21.3	22.9	
19.3	20.7	22.6		65	146		18.8	20.2	22.1
16.7	17.9	19.6		55	124		16.2	17.4	19.0
				45	101				