

1964 336 CRUISE PERFORMANCE											45-Minute Reserve			1-Hour Reserve				
NORMAL LEAN MIXTURE																		
Standard Conditions		Zero Wind				Gross Weight-3900 Pounds												
2,500 FEET																		
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL HOUR	552											
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			
2500	23	74	164	142.6	124.8	20.8	4.4	725.4	630.8	4.0	651.6	566.6	3.4	561.4	488.2			
	22	69	159	138.3	117.0	19.5	4.7	750.2	652.3	4.3	678.6	590.1	3.7	591.2	514.0			
	21	64	154	133.9	108.6	18.1	5.1	782.8	680.7	4.6	713.5	620.4	4.1	628.8	546.7			
2400	23	70	160	139.1	118.2	19.7	5.1	813.3	707.2	4.6	741.3	644.6	4.1	653.3	568.1			
	22	65	155	134.8	110.4	18.4	5.1	787.8	685.1	4.6	718.1	624.4	4.1	632.8	550.3			
	21	60	150	130.4	103.2	17.2	5.1	762.4	663.0	4.6	694.9	604.3	4.1	612.4	532.5			
2300	23	65	155	134.8	111.0	18.5	5.0	770.8	670.3	4.5	701.1	609.6	4.0	615.8	535.5			
	22	61	150	130.4	103.8	17.3	5.3	797.7	693.6	4.9	730.2	634.9	4.3	647.7	563.2			
	21	56	145	126.1	96.6	16.1	5.7	828.6	720.5	5.3	763.3	663.8	4.7	683.6	594.4			
5,000 FEET																		
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL HOUR	552											
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			
2500	23	77	171	148.7	130.2	21.7	4.2	725.0	630.4	3.8	648.0	563.5	3.2	554.0	481.7			
	22	73	166	144.3	122.4	20.4	4.5	748.6	651.0	4.1	673.9	586.0	3.5	582.6	506.6			
	21	67	161	140.0	114.6	19.1	4.8	775.5	674.3	4.4	703.0	611.3	3.8	614.5	534.3			
2400	23	73	167	145.2	123.6	20.6	4.5	745.8	648.5	4.0	670.7	583.2	3.5	578.8	503.3			
	22	68	162	140.9	116.4	19.4	4.7	768.2	668.0	4.3	695.3	604.6	3.7	606.2	527.2			
	21	64	157	136.5	108.6	18.1	5.1	798.0	693.9	4.6	727.4	632.5	4.1	641.0	557.4			
2300	23	69	162	140.9	116.4	19.4	4.7	768.2	668.0	4.3	695.3	604.6	3.7	606.2	527.2			
	22	64	157	136.5	109.2	18.2	5.1	793.6	690.1	4.6	723.0	628.7	4.1	636.6	553.6			
	21	60	152	132.2	102.0	17.0	5.4	822.6	715.3	5.0	754.2	655.8	4.4	670.6	583.1			
7,500 FEET																		
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL HOUR	552											
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			
2500	21	71	168	146.1	120.0	20.0	4.6	772.8	672.0	4.2	697.2	606.3	3.6	604.8	525.9			
	20	66	162	140.9	112.2	18.7	4.9	797.0	693.0	4.5	724.1	629.7	3.9	635.0	552.2			
	19	61	156	135.7	104.4	17.4	5.3	824.8	717.2	4.8	754.6	656.2	4.3	668.8	581.6			
2400	21	67	164	142.6	114.0	19.0	4.8	794.1	690.5	4.4	720.3	626.4	3.8	630.1	547.9			
	20	63	158	137.4	106.2	17.7	5.2	821.2	714.1	4.7	750.1	652.3	4.2	663.2	576.7			
	19	58	152	132.2	99.0	16.5	5.6	847.5	737.0	5.1	779.1	677.5	4.6	695.5	604.8			
2300	21	63	159	138.3	107.4	17.9	5.1	817.2	710.6	4.7	745.7	648.4	4.1	658.2	572.4			
	20	59	153	133.0	100.2	16.7	5.5	842.9	732.9	5.1	774.0	673.1	4.5	689.9	599.9			
	19	54	147	127.8	93.0	15.5	5.9	872.5	758.7	5.5	806.4	701.2	4.9	725.5	630.9			
10,000 FEET																		
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL HOUR	552											
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			
2500	19	65	164	142.6	109.8	18.3	5.0	824.5	716.9	4.6	750.7	652.8	4.0	660.5	574.3			
	18	60	157	136.5	101.4	16.9	5.4	854.7	743.2	5.0	784.0	681.8	4.4	697.7	606.7			
	17	54	150	130.4	93.6	15.6	5.9	884.6	769.2	5.4	817.1	710.5	4.9	734.6	638.8			
2400	19	61	159	138.3	103.8	17.3	5.3	845.5	735.3	4.9	774.0	673.0	4.3	686.5	597.0			
	18	56	153	133.0	96.0	16.0	5.8	879.8	765.0	5.3	810.9	705.1	4.8	726.8	632.0			
	17	51	148	128.7	88.8	14.8	6.2	920.0	800.0	5.8	853.4	742.1	5.2	772.0	671.3			
2300	19	57	154	133.9	97.8	16.3	5.6	869.2	755.8	5.2	799.9	695.6	4.6	715.2	621.9			
	18	52	147	127.8	90.6	15.1	6.1	895.6	778.8	5.6	829.5	721.3	5.1	748.6	651.0			
	17	48	139	120.9	83.4	13.9	6.6	920.0	800.0	6.2	857.5	745.6	5.6	781.0	679.1			
15,000 FEET																		
RPM	MP	% HP	TAS MPH	TAS KNOTS	TOTAL LBS/HOUR	TOTAL GAL HOUR	552											
							ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM	ENDR. HOURS	RANGE MILES	RANGE NM			
2500	15	50	148	128.7	87.0	14.5	6.3	939.0	816.6	5.9	872.4	758.6	5.3	791.0	687.9			
	14	44	136	118.3	78.6	13.1	7.0	955.1	830.5	6.6	893.9	777.3	6.0	819.1	712.3			
	13	38	123	107.0	70.2	11.7	7.9	967.2	841.0	7.4	911.8	792.9	6.9	844.2	734.1			
2400	15	47	142	123.5	82.2	13.7	6.7	953.6	829.2	6.3	889.7	773.6	5.7	811.6	705.7			
	14	42	131	113.9	75.0	12.5	7.4	964.2	838.4	6.9	905.2	787.1	6.4	833.2	724.5			
	13	36	117	101.7	67.2	11.2	8.2	961.1	835.7	7.8	908.4	789.9	7.2	844.1	734.0			
2300	15	44	136	118.3	78.0	13.0	7.1	962.5	836.9	6.6	901.3	783.7	6.1	826.5	718.7			
	14	39	124	107.8	70.8	11.8	7.8	966.8	840.7	7.3	911.0	792.2	6.8	842.8	732.9			
	13	34	110	95.7	64.2	10.7	8.6	945.8	822.4	8.1	896.3	779.4	7.6	835.8	726.8			