



	800kg	900kg	DMW/WKT	MDX	ETT	EFA	ZGR	
	R2120	R2160/A160	C172 (SP)	C172 (P)	C172 (P)	C172 (M)	C152	
Normal T/O	54/65/75	55/75/78 58/79/83	55/65/74	55/65/76		55/65/78	50/65/70	
Normal LDG	75/70/65	75/68/65 80/73/70	75/70/65-60				75/70/55-65	75/65/60
SF T/O	49/60/75	55/70/78 58/73/83	52/56/74	52/56/76		52/59/78	50/54/70	
SFL	75/65/60	70/65/62 75/70/67	75/70/65/61				70/60/54	
Vne	155.5	178.5	163	158		160	149	
Vno	129	127	129	127		128	111	
Va	129	127	105/90	105/85	99/82	97/80	104/93	
Vfe	97	97	10° 110 /85	10° 110 /85		85	85	
Vs	57	63	48	50	44	47	40	
Vso	48	51	40	40	33	41	35	
Vs2	54		43		37	44	40	
Vx (10°)	65 (59)	70 (65) 75 (70)	62	62	60	64	55	
Vy (10°)	75 (67)	78 (70) 83 (75)	74	76	76	78	67	
Vglide	75	78 83	68	65	65	65	65	
Max XW	18	18	15	15	15	15	12	
Consumption	30L/hr	35L/hr	38L/hr	38L/hr	35L/hr	35L/hr	23L/hr	
Unusable	2L	2L	12L	12L	6+6	16L	6L	
Capacity	120L	160L	212L	160L	160L	160L	98L	
Oil Range	4-6Q	5Q - 8Q	5Q - 8Q	5Q - 8Q	5Q - 8Q	5Q - 8Q	4Q - 6Q	
Magnetos	175 / 50	175 / 50	150 / 50	125 / 50	125 / 50	125 / 50	125 / 50	
Carb Heat	20-200	20-200		Check	Check	Check	Check	
Min Static	2300rpm	2150rpm	2300rpm	2300rpm	2300rpm	2300rpm	2250	
MAUW	800kg	800kg 900kg	1156kg	1156kg	1088kg	1043kg	757kg	
LF Limits	+4.4 / -1.8	+4.4 / -1.76 +6.0 / -3.0	Standard: +3.8 / -1.52 Utility: +4.4 / -1.76				4.4 / -1.76	



SAFE ENDURANCE

Quantity	R2120	A160	DMW/WKT	MDX	ETT	EFA	ZGR
	30L/hr	35L/hr	C172 (SP) 40L/hr	C172 (P) 40L/hr	C172 (P) 35L/hr	C172 (M) 35L/hr	C152 23L/hr
60L	1:10	0:53	0:27	0:27	0:37	0:30	1:35
65L	1:20	1:02	0:34	0:34	0:46	0:39	1:48
70L	1:30	1:10	0:42	0:42	0:54	0:48	2:00
75L	1:40	1:19	0:49	0:49	1:03	0:56	2:10
80L	1:50	1:27	0:57	0:57	1:12	1:05	2:27
85L	2:00	1:36	1:04	1:04	1:20	1:13	2:40
90L	2:10	1:44	1:12	1:12	1:29	1:22	2:53
95L	2:20	1:53	1:19	1:19	1:37	1:30	3:06
100L	2:30	2:02	1:27	1:27	1:46	1:39	3:19
105L	2:40	2:10	1:34	1:34	1:55	1:48	
110L	2:50	2:19	1:42	1:42	2:03	1:56	
115L	3:00	2:27	1:49	1:49	2:12	2:05	
120L	3:10	2:36	1:57	1:57	2:20	2:13	
130L		2:53	2:12	2:12	2:37	2:30	
140L		3:10	2:27	2:27	2:54	2:48	
150L		3:27	2:42	2:42	3:12	3:05	
160L		3:44	2:57	2:57	3:29	3:22	
170L			3:12				
180L			3:27				
190L			3:42				
200L			3:57				
212L			4:15				