

Aircraft Data

	4670G (172N)	3327G (172M)	MPH	733GL (172N)
V_G	65	70	80	65
V_{SO}	33	47	54	41
V_{S1}	44	53	61	47
V_R	55	52	60	55
V_X	59	59	68	59
V_Y	73	74	86	73
V_A	97-80	97	112	97-80
V_{FE} 10 deg	110	87	100	85
V_{FE} 10-40 deg	85	87	100	85
V_{NO}	127	126	145	128
V_{NE}	158	158	182	160
V_{APP} Flaps up	60-70	60-70	70-80	60-70
V_{APP} Flaps down	55-65	55-65	65-75	55-65
V_{CLMB}	75-85	70-80	80-90	75-85
XW	15	17		15
Weights (lbs)				
T/O	2300	2300		2300
Landing	2300	2300		2300
Empty	1433	1391		1403
Max Gross Normal	2300	2300		2300
Max Gross Utility	2000	2000		2000
Baggage Comp.	120	120		120
Arm	38.64	39.04		41.05
Miscellaneous				
Fuel Capacity	43	42		43
Fuel Usable	40	38		40
Engine	Lycoming O-320-H2AD 160HP@2700RPM	Lycoming O-320-E2D 160HP@2700RPM		Lycoming O-320-H2AD 160HP@2700RPM
Oil	4-6 Qts.	6-8 Qts.		4-6 Qts.
Service Ceiling	14,200ft	13,100ft		14,200ft
Electrical System	28V DC, 60A Alt.	14V DC, 60A Alt.		14V DC, 60A Alt.
Battery	24V, 17A hour	12v, 25A hour		12v, 25A hour

***For Training Purposes Only**
Updated 6/26/21