Land and Sea Aviation Alaska, LLC

Weight and Balance

Updated October 2026

Tail Number	Empty Weight	Empty CG	Empty Moment	Front seat passenger	Rear seat Passenger	Fuel Arm	Baggage Compartment Arm	Useful Load
N54983	1497.00	39.11	58555.80	37	73	48	95	903.00
N4978G	1498.00	38.96	58358.80	37	73	48	95	802.00
N52654	1531.00	39.91	61116.40	37	73	48	95	869.00
N52950	1500.95	39.35	59067.16	37	73	48	95	901.45
N3349S	1541.25	37.67	58059.60	37	73	48	95	858.75
N98354	1535.50	37.59	57720.75	37	73	48	95	864.50
N52168	1518.00	38.57	58552.50	37	73	48	95	882.00
N55169	1464.48	38.77	56782.85	37	73	48	95	935.52
N64012	1486.00	39.08	58074.20	37	73	48	95	914.00
N6011U	2499.00	105.32	263215.40	105 - 112	144	123.2	167	1401.00
N757ZN	1141.60	29.76	34186.93	39	n/a	42	64	529.00
N4302X	1682.95	84.56	142302.56	80.5	118.1	95	142.8	967.05

CG CALCULATION TABLE

	WEIGHT	ARM	MOMENT
EMPTY WEIGHT			
FUEL	**T/O** **Ramp**		**T/O** **Ramp**
FRONT PASSENGERS			
REAR PASSENGERS			
BAGGAGE AREA			
RAMP WEIGHT	TOTAL=	**	TOTAL=
TAKE OFF WEIGHT	TOTAL=	**	TOTAL=

TOTAL MOMENT ÷ TOTAL WEIGHT = CG

_____÷_____=_____

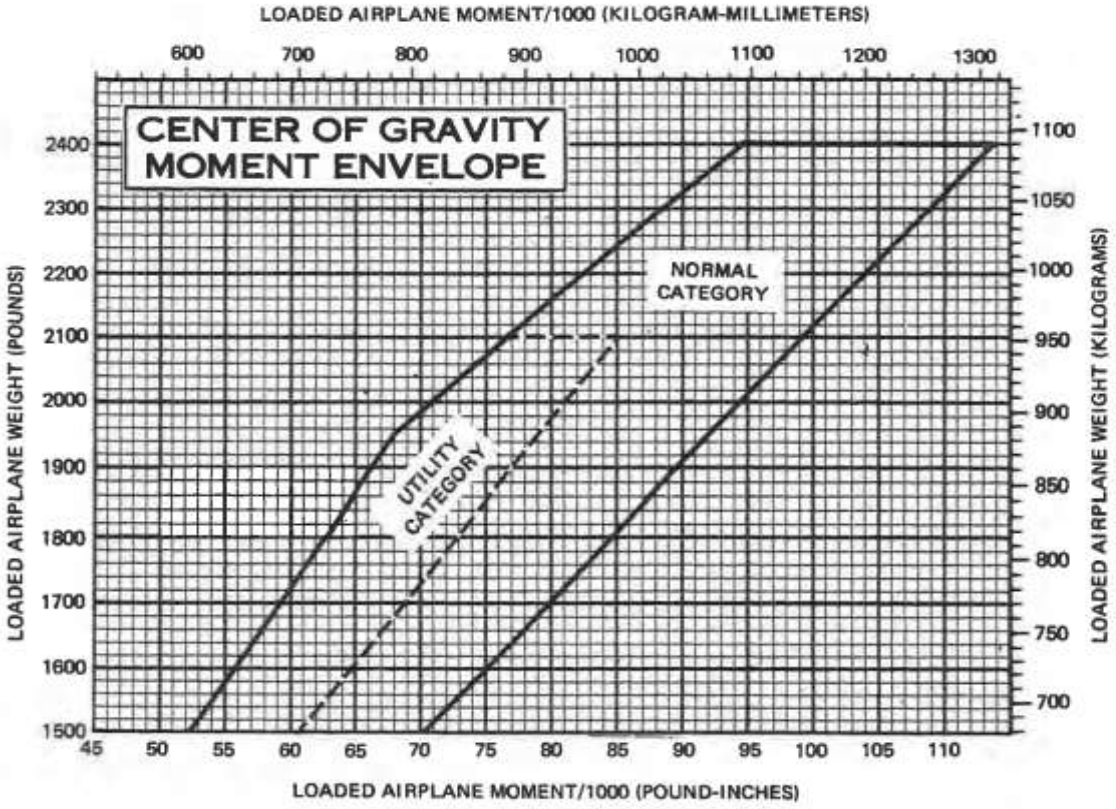


Figure 6-7. Center of Gravity Moment Envelope

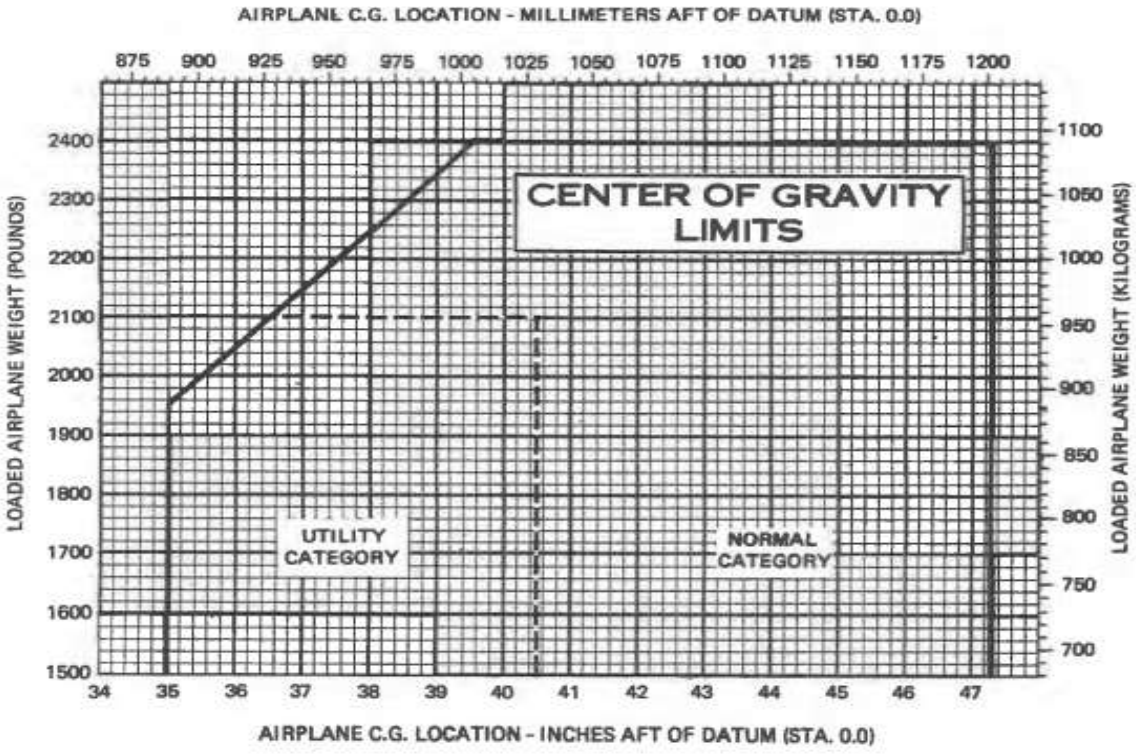


Figure 6-8. Center of Gravity Limits