

Weight & Balance

Mitsubishi Zero Serial 3869

N6582L (changed to N712Z on 05/14/1998)

Weighed March 12, 1998

- Aircraft weighed on main gear scales
- Aircraft leveled by skin seam on fuselage side
- Empty fuel
- 13 gallons of oil
- Datum: Tip of propellor spinner, 84.25" forward of firewall

Item Description	Weight	Arm	Moment
Right Main Gear	2270	79	179330
Left Main Gear	2335	79	184465
Tail	220	341.5	75130
BOW (with oil)	4825	90.96891192	438925
Less Oil	-91	80	-7280
Empty Weight	4734	91.17976341	431645
BOW (with oil)	4825	90.96891192	438925
Pilot	200	132	26400
Wing Fuel	756	116.25	87885
Fuselage Fuel	96	88.75	8520
Full up Weight	5877	95.58107878	561730
	Inches	% MAC	MM
Forward Limit	90.05	19%	147
Rear Limit	97.75	28.10%	343
LE MAC	75	0%	
MAC	79		
TE MAC	154	100%	

I certify this information has been extracted from aircraft records, and is believed to be correct.

John R. Deakin ATP 1377626
 July 10, 2003
 Camarillo, California