

Aircraft Weigh with CG Form

Date: 06/02/2025

Aircraft	
Tail No.:	N970PM
Make:	SLING AIRCRAFT (PTY) LTD
Model:	SLING 2
Serial:	429A
Time:	
TCD No:	

Registered Owner	
Name:	DYNASTY AVIATION INC
Address:	601 SW 77TH WAY PEMBROKE PINES, FL 330232591

Weigh Equipment Info	
Equipment Make:	Model:
Calibration Date:	Serial #:

1. Datum is located: Center point of the front face of the prop flange
2. Leveling Means:
3. Main Wheel weighing point is located: 77.125 Aft of Datum
4. Actual measured distance from the main wheel weigh point center line to the tail (or nose) point center line is:
5. Nose wheel weighing point is located: 18.267 Aft of Datum
6. Aircraft weighed with: 3.7 qts. of engine oil and 1 gals. of unusable fuel

Weighing Point	Scale Reading	Arm	Moment
Nose Wheel	158.73	18.26	2898.41
Left Main Wheel	362.66	77.12	27968.34
Right Main Wheel	346.12	77.12	26692.77
Total	867.51		57559.52

7. Moment: 57559.52 / Weight: 867.51 = CG: +66.35

Notes: - All unit in inches and pounds - Unit converted from Metric to Imperial (U.S. Standard). Only valid with the original version dated 05/07/2025.

Aircraft Gross Weight: 1320
Aircraft Empty Weight: 867.51
Aircraft Useful Load: 452.49

Prepared By: Dynasty Aviation Inc
601 SW 77th Way
Pembroke Pines, FL 33023

Signature: _____

Printed Name: Yun Hsiang Tsai

Certificate Number: FAA LSRM-A 3883815