

Run: 11/01/2023
4:55PM

NorthPoint Aviation

Aircraft Weight & Balance Report

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Aircraft: N143EE Type: Aviat Husky A-1C-180 S/N: 3218
Model: Husky A-1C-180
Prior Empty Weight: 0.0 As Of: 11/01/2023 Prior Useful Load: 2,250.0
Prior Longitudinal Moment: 0.0000 Arm: 0.0000

Items Removed:

Date	Description	Weight	Arm	Longitudinal Moment
11/01/2023	50 Gallons fuel Removed @ 6 lb/gal	300.00	84.0000	25,200.0000
Total of Items Removed:		300.00		25,200.0000

Items Installed:

Date	Description	Weight	Arm	Longitudinal Moment
11/01/2023	Main Wheel Weighing Points	1,655.00	61.5600	101,881.8000
11/01/2023	Tail Wheel Weighing Point	155.00	245.0000	37,975.0000
Total of Items Installed:		1,810.00		139,856.8000

New Final Figures:

Weight:	1,510.00	Useful Load:	740.00
Longitudinal Moment:	114,656.8000	Arm:	75.9317

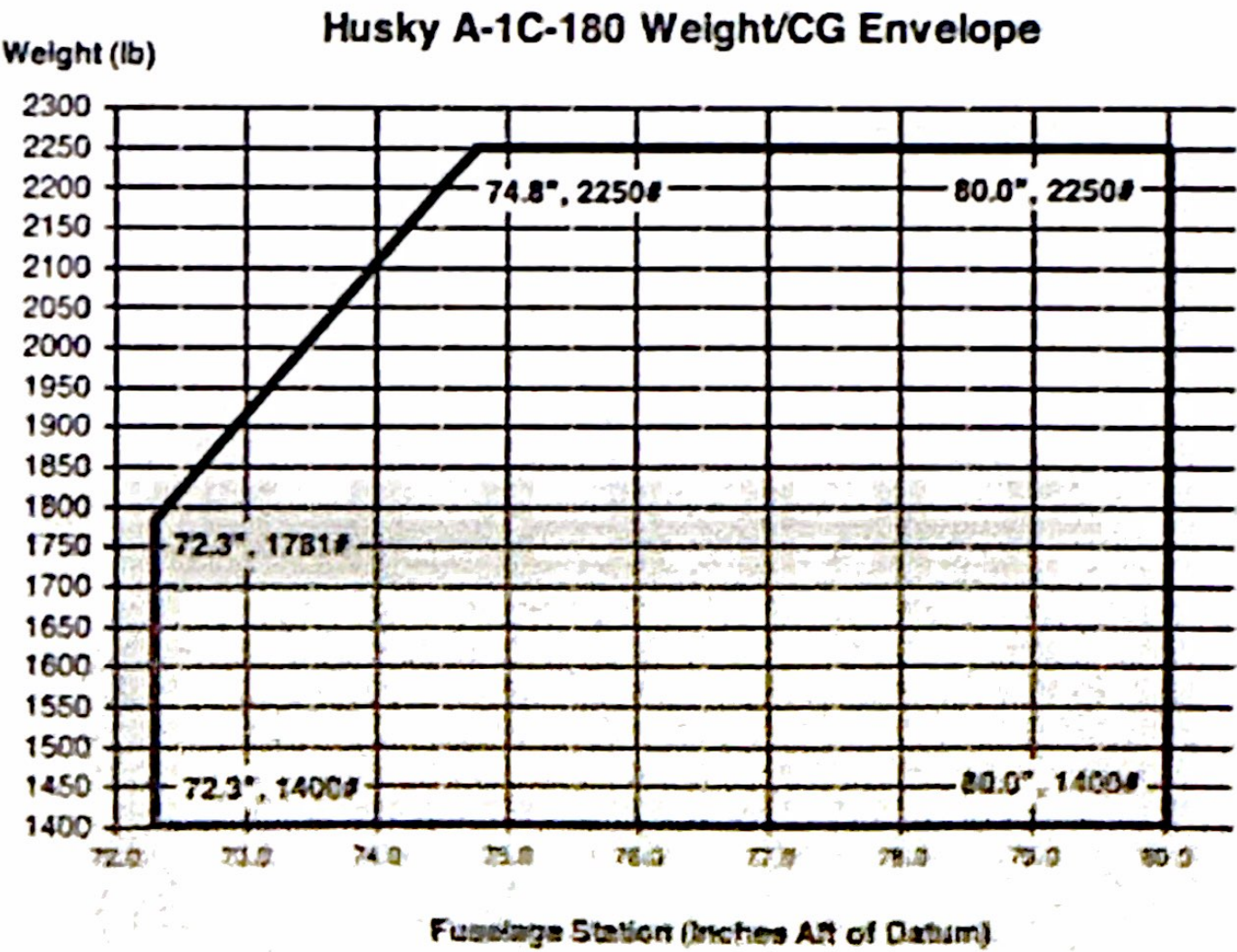
B. STANDARD & OPTIONAL EQUIPMENT LIST, Serial Number: 3218

DETERMINING AIRPLANE WEIGHT & CG AFTER CHANGES IN EQUIPMENT WITH AIRCREW AND BAGGAGE ABOARD (Flight Weight & CG).

ITEM	WEIGHT LB	ARM (CG) Inches aft of Datum	MOMENT IN-LB
EQUIPPED EMPTY WEIGHT	1393.8	74.53	103880.9
Changes to Standard and Optional Equipment List			
FUEL (7.5 GAL MIN)		84.0	1008
PILOT (USE ACTUAL WEIGHT)		72.5	
PASSENGER (USE ACTUAL WEIGHT)		99.0	
BAGGAGE (50 LBS MAX)		120.0	
TOTAL			

$$C.G. = \frac{(TOTAL \ MOMENT)}{(TOTAL \ WEIGHT)} = \frac{(\quad)}{(\quad)} = \quad \text{Inches Aft of Datum}$$

Check to be sure the Weight and CG lies within the Weight/CG envelope shown below.



WEIGHT AND BALANCE REPORT / SUPPLEMENTAL EQUIPMENT LIST

Freeman, William H

Date: October 7, 2015

3810 Bedford Ave Ste 300

Make: Aviat Aircraft

Nashville, TN 37215-2515

Model: A-1C-180

Serial №: 3218

Reg. №: N151BF

NEW EMPTY WEIGHT = 1,743.45

NEW C.G. = 73.99

NEW MOMENT = 128,991.33

[illegible]

Float Plane Configuration
Useful Load 756.55 lbs

Signed:

For:

Corporate Flight Management, Inc.

CRS № FJTR920D