

AIRCRAFT WEIGHT AND BALANCE REPORT

OWNER BIGUPS AVIATION 004 LLC DATE 3/8/2022
 ADDRESS 11625 LA MAIDA ST, VALLEY VILLAGE, CA 91601-4328 PHONE _____
 MAKE PIPER MODEL PA-28-181 S/N 28-7790168 N 6861F SPEC 2A13

A. COMPUTED AS FOLLOWS WHEN AIRCRAFT WEIGHED

1. Datum is 78.40" fwd of wing leading edge (straight wing only).
 2. Level Means Two screws left side fuselage below window.
 3. Main wheel weighing point is located 110.00" ~~XXX~~ (aft) of datum
 4. Actual distance between weight points: (b) Nose wheel 78.40" (a) Tail wheel _____
- | Weighed with _____ Gal. | Weight Per Gal. | Lbs. | In. |
|------------------------------------|-----------------|---------------|---------------|
| 5. Oil <u>Serviced</u> <u>1.50</u> | <u>7.50</u> | <u>11.25</u> | <u>27.50"</u> |
| 6. Fuel <u>Full</u> <u>50.00</u> | <u>6.00</u> | <u>300.00</u> | <u>95.00"</u> |
| 7. _____ | | | |
| 8. _____ | | | |
| 9. _____ | | | |

Weight point	Scale S/N	Scale Reading	Tare	Net Weight
11. Right	15559	684.00	0.00	684.00
12. Left	15145	670.00	0.00	670.00
13. XXX Nose	15009	470.00	0.00	470.00

Scales Certification Due 8/2022

14. Total Net Weight 1824.00

B. CENTER OF GRAVITY AS WEIGHED

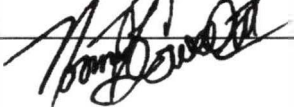
15. C.G. relative to main wheel weighing point:

(a) Tail wheel airc. <u>(Item 4)</u> <u>X (Item 13)</u>		=	_____ C.G.
	<u>(Item 14)</u>		
(b) Nose wheel airc. <u>(Item 4)</u> <u>78.40"</u> <u>X (Item 13)</u> <u>470.00</u>		=	<u>20.20"</u> C.G.
	<u>(Item 14)</u> <u>1824.00</u>		
16. C.G. relative to datum: (Item 15a) _____ + (Item 3) _____ = _____ C.G.

(a) Tail wheel airc. _____		=	_____ C.G.
	<u>(Item 15b)</u>		
(b) Nose wheel airc. <u>20.20"</u> - (Item 3) <u>110.00"</u>		=	<u>89.80"</u> C.G.

C. COMPUTED IF AIRCRAFT WEIGHED OTHER THAN EMPTY

	WEIGHT	X	ARM	=	MOMENT
Aircraft	1824.00		89.80"		163795.20
Oil <u>Serviced 6Qrts</u>	-11.25		27.50"		-309.38
Fuel <u>Usable</u>	-288.00		95.00"		-27360.00
Empty Totals (a)	1524.75			(b)	136125.82
	(b) 136125.82		= E.C.G 89.28"		
17. (a)	1524.75				

Weighed By Norman B Cowell III  Date 3/8/2022
 Certificate Number A&P 3253193