

NOBECO AIRCRAFT LLC
 TORRANCE MUNICIPAL AIRPORT
 1626w. 265 St., Harbor City, Calif. 90710
 (310)508-0985

AIRCRAFT WEIGHT AND BALANCE REPORT

OWNER Peter Marx (Analog Protocol, Inc.) DATE 6/27/08
 ADDRESS 615 North Edinburg Avenue, Los Angeles, CA 90048 PHONE (323)369-5011
 MAKE Diamond Aircraft MODEL DA 40 S/N 40-388 N. 388JF SPEC A47CE

A. COMPUTED AS FOLLOWS WHEN AIRCRAFT WEIGHED

- Datum is 86.40" in front of leading edge of stub-wing at the wing joint
- Level Means Top surface of fuselage tube in front of dorsal fin
- Main wheel weighing point is located 20.50 + 86.40 = 106.90" (air of datum)
- Actual distance between weight points 71.00"
- Weighed with oil Serviced Gal. lbs. In.
- Fuel Full 41.20 247.20 102.00
- " Unusable 1.00 6.00 102.00
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Weight Point	Scale S/N	Scale Reading	Tare	Net Weight
11. Right	15212	873.00	0	873.00
12. Left	15251	861.00	0	861.00
13. Tail/Nose	15145	279.00	0	279.00
Loadmeters Certified 04/08				2013.00
14. Total Net Weight				

B. CENTER OF GRAVITY AS WEIGHED

- C.G. relative to main wheel weighing point:
 - (a) Tail wheel airc. Item 4 X Item 13 = CG.
 - (b) Nose wheel airc. Item 4 71.00 X 279.00 Item 13 = 9.84 -CG.
- C.G. relative to datum: (Item 15a) 2013.00 added to Item 14 = CG.
 - (a) Tail wheel airc. (Item 15b) 9.84 ~~2013.00~~ Item 3 = 97.06 =CG.
 - (b) Nose wheel airc. 9.84 - 106.90

C. COMPUTED IF AIRCRAFT WEIGHED OTHER THAN EMPTY

	WEIGHT	X	ARM	=	MOMENT
Aircraft	2013.00		97.06		195381.78
Oil	Serviced		X		X
Fuel	-241.20		102.00		-24602.40
Empty Totals (a)	1771.80			(b)	170779.38
(b)	170779.38		= ECG.	96.39	
17. (a)	1771.80				

Weighed by Norman B. Cowell III Date 6/27/08
 ACP 253193