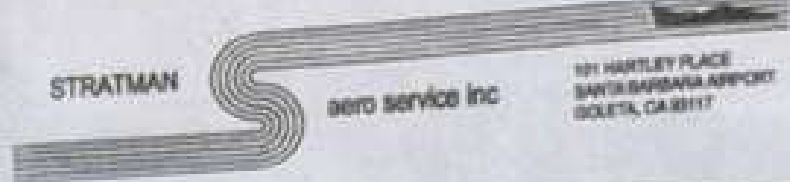


# AIRCRAFT WEIGHING RECORD



Date Weighed June 28, 2004		Registration # N47766			A/C Mfg. Model PA-34-200T		
A/C Serial No. 34-7870002		A/C Owner Thomas Jansen			Datum 78.4" Fwd of LE		
Scale Data Cox & Stevens # 3061					Scale Cal Date February 25, 2004		
Reaction	Scale Reading	Zero	Tare	Scale Error	Net Wt	Arm	Moment
Left Main	1337	0	0	0	1337	<del>                    </del>	<del>                    </del>
Right Main	1320	0	0	0	1320		
Sub-Total	2657	0	0	0	A 2657	106.15	282040.6
Tail	1260	5	-16.2	0	B 1248.8	52.40	65437.1
Total (as weighed)	3917	5	-16.2	0	C 3905.8	88.98	347477.7
Weight Points Used		Column 1 (Below)			768		70387.8
Station 52.40 (Fwd Fus)		Column 2 (Below)			5.3		1060.0
Station 106.15 (wing jk pad)		Basic Weight			3143.1	88.16	277089.9
Column 1							
Items weighed but not part of basic weight					Weight	Arm	Moment
Fuel Usable 123 gal					738.0	93.6	69076.8
Oil					30.0	43.7	1311.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
Total					768.0	<del>                    </del>	70387.8
Column 2							
Basic items not in airplane when weighed					Weight	Arm	Moment
Oxygen					5.3	200.0	1060.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
0					0.0	0.0	0.0
Total					5.3	<del>                    </del>	1060.0
Empty weight includes full oil and unusable fuel							
A <u>106.15</u> inches, the distance from reference datum to C/L of wing jack pads							
B <u>52.40</u> inches, the distance from reference datum to fwd fuselage weighpoint							
C <u>88.16</u> inches, the distance from reference datum to C/L to Center of Gravity of aircraft as weighed.							
Gross Wt lbs	4570.0	Empty Weight includes ; unusable fuel 30 lb @ +103.0 , undrainable oil					
Empty Weight lbs	3143.1	12.0 @ +43.7					
EWCG inches	88.16						
Moment	277089.9						
Useful lbs	1426.9						
Inspector: <u>Donald W. Stratman</u> / AP1515779IA							