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2097369461 JIM LEWIS

AIRTRONICS

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AIRTRONICS
485 SOUTH ROCK BLVD
RENO, NV 89502
FAA REPAIR STATION TH3R867L

AIRCRAFT REVISED WEIGHT AND BALANCE REPORT:

DATE:

AIRCRAFT:	MAKE: PIPER	AC S/N	23-1234
	MODEL: PA-23 "180"	AC REG#	N164YF

WEIGHT AND BALANCE SUMMARY

OLD W&B DATE 08-19-05	NEW W&B DATE: 3-5-10
OLD EMPTY WEIGHT 2602 LBS	NEW EMPTY WEIGHT 2703 LBS
OLD USEFUL LOAD 1398 LBS	NEW USEFUL LOAD: 1297 LBS
GROSS WEIGHT LBS: 4000	

WEIGHT CALCULATION DESCRIPTION:

THE AIRCRAFTS FUEL TANKS, MAINS AND AUXILIARIES
WERE FULLY FUELED TO 108 U.S. GALLONS TOTAL
AND WEIGHED ON SCALE AND REPORTED AS FOLLOWS:

	WEIGHT	ARM	MOMENT
NOSE GEAR	635	24.5	15557.5
LEFT MAIN GEAR	1351	114.5	154689.5
RIGHT MAIN GEAR	1365	114.5	156292.5
REVISED TOTAL WEIGHT			
FULLY FUELED 108 U.S. GALLONS	3351	97.45	326539.5
REVISED (C.G. FULLY FUELED):	97.45		
FUEL REMOVED (108 us gal):	-648	113	-73224
TOTAL EMPTY A/C WEIGHT:	2703	93.98	253315.5
NEW AIRCRAFT C.G. EMPTY	93.72		
TOTAL USEFULL LOAD	1297		

PREPARED BY:

JIM LEWIS- AIRTRONICS CRS# TH3R867L