

WEIGHT & BALANCE REVISION

Tail #: **N43890**
 Serial #: **34-7450198**
 Make: **Piper**
 Model: **PA34-200**
 TCDS #: **A7SO**
 U.L.: **1339.60**
 E.W.: **2860.40**
 E.W.C.G.: **83.44**
 MOMENT: **238671.78**

Owner (s): **Panoramic Investments**
 Address: **2920 N. 35th Street
 Phoenix, AZ 85016**

**ARIZONA
 Flight Training Center**

www.Tdata.com
 Date: **8/22/2018**
 Prev. W & B on: **09/29/15**
 Max. Weight: **4200.00**
 Flt. C.G. **FWD** **AFT**
 RANGE: **87.9** **94.6**

IF MAX. WT. INCREASE (+ lbs.):
 IF MAX. WT. DECREASE (- lbs.):
 MAXIMUM WEIGHT: **4200.00**

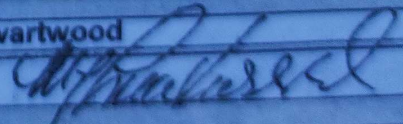
NEW USEFUL LOAD: **1359.49**
 NEW EMPTY WEIGHT: **2840.51**
 NEW EMPTY WEIGHT C.G.: **83.60**
 NEW MOMENT: **237472.02**

NOTE: THE NEW
 E.W. C.G. IS OUTSIDE THE
 LISTED FLIGHT C.G. ENVELOPE.
 + VERIFY OK PER TCDS +

ITEMS REMOVED	SERIAL NUMBER	WEIGHT (+ LB)	ARM* (+ -)	MOMENT (IN-LBS)	ITEMS INSTALLED	SERIAL NUMBER	WEIGHT (+ LB)	ARM* (+ -)	MOMENT (IN-LBS)
King KX155		-3.30	61.60	-264.88	Appollo-SL30		2.40	61.60	147.84
King KR87 ADF		-3.00	61.60	-184.80	Garmin SL40		1.10	61.60	67.76
King KY197A		-2.80	61.60	-172.48	Garmin G5 AI		0.90	61.60	55.44
Northstar Loran		-4.00	61.60	-246.40	Garmin G5 HSI		0.90	61.60	55.44
Radio Racks		-1.11	61.60	-68.38	Radio Racks		0.90	61.60	55.44
ADF Indicator		-0.10	61.60	-6.16					
HSI		-4.14	61.60	-255.02					
Attitude Indicator		-2.80	61.60	-172.48					
Central Vac Filter		-0.50	57.50	-28.75					
Slave Amp		-0.10	57.50	-5.75					
Vacuum Pumps (2ea)		-2.13	54.50	-116.09					
Vacuum Hoses and Clamps		-1.11	54.50	-60.50					
TOTAL REMOVED EQUIPMENT		-26.09	60.62	-1581.68	TOTAL INSTALLED EQUIPMENT		6.20	61.60	381.92

*TO ENTER A "0" VALUE IN "ARM" ENTER 0001

Prepared by:
 Signature:

Approved by: **M.J. Swartwood**
 Signature: 

Date: **8/22/2018**

Notes:
 As Calculated