

Tdata, Inc.

Tail #: **N6828J**
 Serial #: **28R-7635337**
 Make: **Piper**
 Model: **PA28R-200**
 TCDS #: **2A13**
 U.L.: **978.50**
 E.W.: **1671.50**
 E.W.C.G.: **84.43**
 MOMENT: **141129.76**

WEIGHT & BALANCE REVISION

Owner (s):

Address:

Kirk Shireman

1617 Inverness Lane
 Pearland, Texas 77581

www.Tdata.com

Date: **7/10/2018**

W.O.#: **13676**

Prev. W & B on: **10/31/17**

Max. Weight: **2650.00**

FLT. C.G. **FWD** **AFT**

RANGE: **87.3** **93**

IF MAX. WT. INCREASE (+ lbs.):
 IF MAX. WT. DECREASE(+ lbs.):

MAXIMUM WEIGHT: **2650.00**

NEW USEFUL LOAD: **986.04**

NEW EMPTY WEIGHT: **1663.96**

NEW EMPTY WEIGHT C.G.: **84.55**

NEW MOMENT: **140683.37**

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)
Vacuum Pump		-3.20	29.60	-94.72	Garmin G5 PFD	011-03809	4JQ016462		
Vacuum Regulator		-0.60	52.00	-31.20	Garmin G5 HSI	011-03809	4JQ016489	0.98	18.00
Suction Gauge		-0.50	62.20	-31.10	Garmin GAD29B	010-01172-11	5DL002741	0.98	18.00
Vacuum filter		-0.30	15.50	-4.65	Garmin GMU11	011-04349-01	56J003798	0.80	8.00
Attitude Gyro		-2.20	59.40	-130.68					
Directional Gyro		-2.60	59.70	-155.22					
Standby Vacuum		-0.90	45.00	-40.50					
TOTAL REMOVED EQUIPMENT		-10.30	47.39	-488.07	TOTAL INSTALLED EQUIPMENT		2.76	15.10	41.68

Prepared by: **Kirk Taylor**

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

Approved by:

Signature: 

Signature:

Date:

7/10/2018

Notes: