

Tdata, Inc.

Tail #: **N616SF**
 Serial #: **172RG0740**
 Make: **CESSNA**
 Model: **172RG**
 TCDS #:

WEIGHT & BALANCE REVISION

Owner (s): **FAROS INC** Address:

www.Tdata.com
 Date: **2/19/2015**
 W.O.#:
 Prev. W & B on: **09/11/13**
 Max. Weight: **2650.00**

U.L.: **967.70** IF MAX. WT. INCREASE (+ lbs.):
 E.W.: **1682.30** IF MAX. WT. DECREASE(+ lbs.):

NEW USEFUL LOAD: **967.82**
 NEW EMPTY WEIGHT: **1682.18**
 NEW EMPTY WEIGHT C.G.: **37.99**

FLT. C.G. **FWD** **AFT** E.W.C.G.: **38.32** MAXIMUM WEIGHT: **2650.00**
 RANGE: **36** **46.5** MOMENT: **64465.74**

NEW MOMENT: **63898.17**

ITEMS REMOVED	SERIAL NUMBER	WEIGHT (- LB)	ARM* (+ -)	MOMENT (IN-LBS)	ITEMS INSTALLED	SERIAL NUMBER	WEIGHT (+ LB)	ARM* (+ -)	MOMENT (IN-LBS)
NO AIRBORNE TECH AA80-020		-0.75	13.30	-9.98	PS ENG PMA800B AUDIO PNL		1.88	13.30	25.00
ARC 2470017-1 AUDIO SW PNL		-0.50	13.30	-6.65	KING KX155 W/ KI 208 IND		7.30	13.30	97.09
2 ARC RT385A W/ ARC IN38X IND		-15.40	13.30	-204.82	GARMIN GTN 650 GPS COMM NAV		7.00	13.30	93.10
ARC R402A MB REC		-2.00	23.00	-46.00	GPS ANT		1.00	28.00	28.00
ARC R443B GS REC		-5.90	94.60	-558.14	TRIG TT21 XPNDR		0.75	13.30	9.98
KING KT76A XPNDR		-3.00	13.30	-39.90	JPI EDM 700 ENGINE MONITOR SYS		5.75	-2.00	-11.50
					4PLC INTERCOMM HARNESS		3.75	15.00	56.25
TOTAL REMOVED EQUIPMENT		-27.55	31.42	-865.49	TOTAL INSTALLED EQUIPMENT		27.43	10.86	297.92

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

Prepared by: **VANESSA RIVERS A&P3399877**
 Signature: *Vanessa Rivers*

Approved by: **VANESSA RIVERS A&P3399877**
 Signature: *Vanessa Rivers*

Date: **2/19/2015**

Notes:
 THIS IS AN UPDATE TO THE AIRCRAFT EQUIPMENT LIST AND WEIGHT AND BALANCE