

Tdata, Inc.

www.tdata.com

WEIGHT & BALANCE REVISION

Owner (s):

Address:

Sarasota Avionics
27220 Airport Rd #211
Punta Gorda, FL 33982
941-360-6877 ext. 140
CRS #: S00QD632X

Tail #: **N72600**
Serial #: **18280957**
Make: **CESSNA**
Model: **182T**
TCDS #: **3A13**
Date: **10/3/2023**
W/O #: **407888**
Prev. W & B on: **09/23/16**
Max. Weight: **3100.00**
E.W.: **1967.94**
E.W.C.G.: **37.41**

IF MAX. WT. INCREASE (+ lbs.):
IF MAX. WT. DECREASE (- lbs.):
MAXIMUM WEIGHT: **3100.00**
NEW USEFUL LOAD: **1145.45**
NEW EMPTY WEIGHT: **1954.55**
NEW EMPTY WEIGHT C.G.: **37.02**
NEW MOMENT: **72348.06**

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)
GTN 750 / 011-02282-00	12A018145	-9.30	13.00	-120.90	GTN 750X / 011-04634-01	5FR051391	9.00	13.00	117.00
KS271C ROLL SERVO / 065-00179-0100	2855	-2.30	144.00	-331.20	G5 / 011-03809-00	45Q069568	0.98	16.00	15.68
KS272C TRIM SERVO / 065-00180-2700	3561	-2.30	148.00	-340.40	G5 / 011-03809-00	45Q068550	0.98	16.00	15.68
KS270C PITCH SERVO / 065-00178-2200	3851	-2.70	148.00	-399.60	GAD 29B / 011-03236-11	5DL019295	0.63	12.00	7.56
KIS25A / 066-3046-07	90549	-3.30	13.00	-42.90	GAD 13 / 011-04938-00	5YG101140	0.24	12.00	2.88
ATT GYRO 5000B-67 / 53326-1	T807380	-2.20	14.00	-30.80	GMU 11 / 011-04349-01	56J112921	0.26	127.00	33.02
KMT112 / 071-1052-00	60666	-0.30	127.00	-38.10	GTP59 / 011-00978-00	47978506	0.20	127.00	25.40
KA 51B / 071-1242-06	31484	-0.20	16.00	-3.20	GMCS07 / 011-04548-01	5H1104404	0.82	16.60	13.61
DIRECTION GYRO KG:02 / 060-0015-00	46324	-4.80	130.00	-624.00	GSA 28 ROLL SERVO / 011-02927-21	6N2010857	1.73	70.40	121.79
ASTON POWER CONVERTER / N2412-12	200080667	-1.50	130.00	-195.00	GSA 28 TRIM SERVO / 011-02927-21	6N2010982	1.84	144.20	265.33
TRANS-CAL SSD120 / SSD120-XXA	A47641	-0.50	16.00	-9.60	GSA 28 PITCH SERVO / 011-02927-21	6N2010987	1.73	159.00	275.07
KC140 / 065-00176-7703	UM4465	-2.30	13.00	-29.90					

TOTAL REMOVED EQUIPMENT	-31.80	68.10	-2165.60		TOTAL INSTALLED EQUIPMENT	18.41	48.51	893.02
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Prepared by: Kenneth B. Miller Approved by: Kenneth B. Miller Date: 10/3/2023
Signature: [Signature] Signature: [Signature]

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