

# Weight / Balance & Equipment List Revision Page # : 1

Avionics Shop, Inc. - E11R623Y  
133 Joslin Way  
Twin Falls, ID 83301 Tel: 208-733-4855

A/C Tail # : N121M	A/C Make : CESSNA
Register Name : T Craft Aero Club Inc.	A/C Model : 182Q
Name 2 :	A/C Serial # : 18265624
Address 1 : 135 Municipal Drive	WO Ref # :
Address 2 :	WB Date : Apr-03-2024
City, State, PC : Nampa, IDAHO 83687	WB ID # : 792

Previous data taken from document dated Mar-19-2022 Previous useful load = 1128.39

Model	Description	(LB / IN) Weight	CG/Arm	Moment
	Previous data ->	1821.61	37.43	68187.17
<b>REMOVED ITEMS -----</b>				
102033	HOBBS	0.10	16.00	1.60
1264001011	CLOCK	0.35	16.00	5.60
1394T100-3(7RZ)	TURN COORDINATOR	1.20	14.00	16.80
1EDM-700	ENGINE MONITOR	2.00	8.20	16.40
29-209	CARB TEMP	0.50	16.00	8.00
5934P-1	ALTIMETER	1.10	15.00	16.50
6111	MANIFOLD PRESSURE	1.00	15.00	15.00
7000	VERTICAL SPEED INDICATOR	0.70	15.00	10.50
AK-551	LIGHT DIMMER	1.60	3.00	4.80
C669502-0202	ENGINE GAUGE CLUSTER	1.10	16.00	17.60
CA-295B	AUTOPILOT CONTROLLER	1.50	15.00	22.50
EA-5175	AIRSPEED INDICATOR	0.60	15.00	9.00
G-5	ELECTRONIC FLIGHT	0.98	15.50	15.19
GAD-13	DATA CONVERTER	0.24	19.00	4.56
GAE-12	ENCODER	0.25	13.75	3.44
GTX-335	TRANSPONDER	2.87	14.00	40.18
KX-155/KI-208	NAV/COMM AND INDICATOR	6.30	15.50	97.65
KX-155/KI-209	NAV/COMM AND INDICATOR	6.50	15.50	100.75
N/A	TRIM ACTUATOR	3.20	218.00	697.60
P-1000	TACHOMETER	0.80	15.00	12.00
PA-295B	ROLL ACTUATOR	6.50	67.00	435.50
<b>REMOVED SUB TOTAL</b>	<b>21 Items @</b>	<b>39.39</b>	<b>39.38</b>	<b>1551.17</b>
<b>INSTALLED ITEMS -----</b>				
GAD-27	ELECTRONIC ADAPTER UNIT	1.00	12.00	12.00
GAD-29D	DATA BUSS CONVERTER	0.90	12.00	10.80
GAP-26	AOA PROBE	0.70	33.00	23.10
GDU-460	ELECTRONIC FLIGHT DISPLAY	4.82	15.00	72.30
GEA-24B	ENGINE ADAPTER	1.60	12.00	19.20
GMC-507	A/P MODE CONTROLLER	0.85	15.00	12.75
GNC-255A	NAV/COMM	4.00	12.00	48.00
GSA-28	SERVO ROLL INSTALL	2.00	67.00	134.00
GSA-28	SERVO PITCH INSTALL	2.00	164.00	328.00
GSA-28	SERVO TRIM INSTALL	2.00	148.00	296.00
GSB-15	USB PORT	0.20	16.00	3.20
GSB-15	USB PORT	0.20	16.00	3.20
GSU-25D	ADAHRS	0.70	14.00	9.80
GTN-750XI	NAV/COMM/GPS	9.00	12.00	108.00
GTP-59	OAT PROBE AND CABLE	0.40	27.00	10.80
GTX-345	TRANSPONDER	3.12	12.00	37.44
<b>INSTALLED SUB TOTAL</b>	<b>16 Items @</b>	<b>33.49</b>	<b>33.70</b>	<b>1128.59</b>
<b>NEW DATA &gt;&gt;</b>	<b>NEW USEFUL LOAD = 1134.29</b>	<b>1815.71</b>	<b>37.32</b>	<b>67764.59</b>

The weights and arms for the first 7 removed items listed below were copied from previous weight and balance revisions to maintain the integrity of the weight and balance history/revisions.

