



# Mobile Avionics Technologies Inc

FAA CRS 3M4R325C

## Weight and Balance, and Equipment List Update

DATE: **2/24/2023** WO: **9175-2** Owner: **Russ McManus**

Make: **Beechcraft** Model: **58** Serial #: **TH-1018** **N777TK**

<u>Item Description</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
<b>Previous Empty Weight</b>			
7/10/2017	3,808.49	77.6834	295856.53
<b>Removed the following:</b>			
Avidyne EX 500	-7.2	58.00	-417.60
SL 30 Nav Com	-2.25	58.00	-130.50
CDI	-1.4	58.00	-81.20
Shadin Fuel Flow	-1.4	58.00	-81.20
Beechcraft Dual Tach	-2.2	58.00	-127.60
Beechcraft Dual Manifold	-1.5	58.00	-87.00
Fuel Senders	-3	68.00	-204.00
PC Boards	-1	53.00	-53.00
GA55 XM Antenna	-0.5	105.00	-52.50
Fuel Flow Transducer	-0.5	40.00	-20.00
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Beechcraft Oil Temp Pressure CHT	-1.2	53.00	-63.60
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RAM / Alcor EGT	-2	58.00	-116.00
Bendix RDR 160	-9	53.00	-477.00
<b>Added the following:</b>			
Garmin GDU 720L	8.5	58.00	493.00
Garmin GTN 750XI	8.2	58.00	475.60
Garmin GA37	0.7	105.00	73.50
Garmin GEA 110 #1	1.6	65.00	104.00
Garmin GEA 110 #2	1.6	65.00	104.00
Garmin Engine Sensors #1	2.5	40.00	100.00
Garmin Engine Sensors #2	2.5	40.00	100.00
CIES Fuel Senders	3	68.00	204.00
<b>New Aircraft Total:</b>	<b>3,802.24</b>	<b>77.72</b>	<b>295515.83</b>

Empty Weight: 3802.24 lbs  
 Empty C.G.: 77.7215 in / aft  
 Gross Weight: 5400 lbs  
 Useful Load: 1597.76 lbs

It is the PIC's responsibility to ensure that the aircraft falls within the accepted loading envelope as described in the FAA Approved Pilots Operating Handbook.

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Prepared By:  
 Signature: \_\_\_\_\_ CRS# 3M4R325C