

Weight and Balance Report and Equipment List Amendment

Amendment # 2, January 26, 2024

Aircraft Registration: N71876	Owner: Bradley Farqhar
Aircraft Manufacturer and Model: C182M	Date: January 26, 2024
Serial Number: 18259788	Artex ELT installed
This report amends the report dated: May 1, 2019	

Description	Weight	Arm	Moment
Basic Aircraft Empty Weight	1,727.31	35.22	60,843.21
Removed: Narco ELT10 & Tray & hardware	-3.65	116.25	-424.31
Removed: ELT antenna & Coax cable	-0.28	139.19	-38.97
Added: ELT Artex 345 & Mounting tray	1.64	117.25	192.29
Added: Buzzer, clamps	0.03	112.25	3.37
Added: Stiffener plate & hardware	1.06	117.25	124.29
Added: ELT antenna	0.22	139.19	30.62
Added: Coax cable	0.2	117.25	23.45
Added: D-sub connector at ELT front face	0.06	114.00	6.84
Added: Cockpit switch & hardware	0.069	17	1.17
Added: ELT harness	0.26	100.25	26.07
New empty aircraft values	1,726.92	35.2	60,788.03

Revised Aircraft Empty Weight:	1,726.92 pounds
New Empty Weight Center of Gravity:	35.2 inches aft of datum

The maintenance described above has been carried out in accordance with the applicable standards of airworthiness.

Fort Ellis Aircraft Repair Ltd. AMO 3-16

January 26, 2024
Date


Signature

450373
License Number