

STC GROUP LLC
 480 Ruddiman Drive
 North Muskegon, Michigan 49445



Additional Equipment List / Revised Weight and Balance

Reg Number	N3377R	Date	09/12/2017
A/C Make	Cessna	Tach/Hobbs	1095.9 / 4157.9
A/C Model	182	Work Order #	0002
A/C S/N	18258677	Superseded Date	02/23/2012

	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Previous Aircraft Empty Weight	1825.25	37.09	67691.63

<u>Removed Items</u>	<u>WEIGHT</u>	<u>ARM</u>	<u>MOMENT</u>
IC388 Edo-Aire Mitchell Radio Coupler	0.77	14.0	10.78
IC385 Century IIB Autopilot Console	1.2	14.0	16.80
1B440 Edo-Aire Mitchell Roll Signal Filter	0.3	14.0	4.20
IC-1-191R Edo-Aire Mitchell Roll Servo	2.39	68.0	162.52
Cables & Connectors	1.15	39.8	45.77
TOTAL REMOVED	5.81		240.07

INSTALLED ITEMS

2000000 Trio A/P Control Head (s/n CP0129)	0.6	13.00	7.80
30000000 Roll Servo (s/n SO0132)	1.7	66.50	113.05
1006203 Roll Provisions Assembly	0.7	66.50	46.55
31000000 Pitch Servo (p/n SO0133)	1.7	192.25	326.83
1006206 Pitch Provision Assembly	1.0	192.25	192.25
41000000 Harness including connectors	2.4	66.50	159.60
Circuit Breaker - Klixon 7274-2-5	0.05	13.00	0.65
Switch, CK Miniature, Autopilot Disconnect	0.03	13.00	0.39
Switch, CK Miniature, Recover, Black button	0.03	13.00	0.39
TOTAL INSTALLED	8.21		847.51

NEW Aircraft EMPTY WEIGHT	1827.65
New Aircraft Moment	68299.07
New Aircraft CGCENTER OF GRAVITY	37.37

The above installation was performed in accordance with The STC Group LLC specifications and per FAA STC SA04230CH and is approved for return to service.

Edward J. Cervantes
 AP 2749289 IA
 Authorized Signature
 The STC Group LLC
 480 Ruddiman Drive
 North Muskegon, MI 49445