



Wipaire Worldwide
Anywhere, Anytime

SERVICE LETTER: #68

DATE: 4/15/2019

SUBJECT: Model 3000 and 3450 weight correction.

EFFECTIVITY: All model 3000 and 3450 floats per attached chart.

COMPLIANCE REQUIRED: No

METHOD OF COMPLIANCE: Recalculate weight and balance per attached.

PARTS REQUIRED: None

REASON:

For reasons similar to those described in Service Letter #67, the weights of the Model 3000 and 3450 have increased. The major change was the urethane paint and silka non-skid which increased the weight by 12-13 pounds. Baggage floor with vertical panels, additional primer to the float interior, sealing methods, and several other improvements have also increased the float weights.

The following tables show the latest weight and balance information.

Depending on the type of aircraft the floats are installed on, you will need to revise the weight and balance to the following.

REVISED WEIGHT AND BALANCE
FOR
CESSNA 182 ON 3000 AMPHIBS

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	588.13	33.00	19408
Fuselage Hydraulic Kit w/oil Firewall Mt.	18.80	7.82	147
Fuselage Hyd. Kit w/oil Aft Fuselage Mt.	18.80	106.80	2008
Fuselage Beef Up Kit	10.63	8.00	85
Urethane Paint/Silica-based Non-skid	12.00	34.00	408
Boarding Step Right	3.60	50.00	150
Fueling Step Left	3.00	50.00	150
Canoe Paddle	4.00	23.00	92
Ventral Fin	2.00	222.00	444

REVISED WEIGHT AND BALANCE
FOR
CESSNA 182 ON 3000 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	404.00	35.00	14140
Fuselage Beef Up Kit	10.63	8.00	85
Urethane Paint/Silica-based Non-skid	12.00	32.00	384
Boarding Step Right	3.00	50.00	150
Fueling Step Left	3.00	50.00	150
Canoe Paddle	4.00	23.00	92
Ventral Fin	2.00	222.00	444

REVISED WEIGHT AND BALANCE
FOR
CESSNA 185 ON 3000 AMPHIBS

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	587.00	40.25	23630
Fuselage Hydraulic Kit Firewall Mount w/oil	17.80	2.47	44
Urethane Paint/Silica-based Non-skid	12.00	41.50	498
Boarding Step Right	6.00	50.00	300
Fueling Step Left	6.00	50.00	300
Canoe Paddle	4.00	43.00	172

REVISED WEIGHT AND BALANCE
FOR
CESSNA 185 ON 3000 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	404.00	44.50	18018
Urethane Paint/Silica-based Non-skid	12.00	41.50	498
Boarding Step Right	6.00	50.00	300
Fueling Step Left	6.00	50.00	300
Canoe Paddle	4.00	43.00	172

REVISED WEIGHT AND BALANCE
FOR
MAULE M7-235,M7-260 ON 3000 AMPHIB

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	576.00	10.50	6048
Fuselage Hydraulic Kit w/ oil	17.30	82.02	1419
Urethane Paint/Silica-based Non-skid	12.00	0	0
Boarding Step Right	5.00	13.50	67
Fueling Step Left	5.00	13.50	67
Canoe Paddle	2.00	3.00	6
Ventral Fin	5.00	175.00	875

REVISED WEIGHT AND BALANCE
FOR
MAULE M7-235,M7-260 ON 3000 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	397.00	13.50	5359
Urethane Paint/Silica-based Non-skid	12.00	11.50	138
Boarding Step Right	5.00	13.50	67
Fueling Step Left	5.00	13.50	67
Canoe Paddle	2.00	3.00	6
Ventral Fin	5.00	175.00	875

REVISED WEIGHT AND BALANCE
FOR
CESSNA 185 ON 3450 AMPHIB

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	623.50	41.15	25660
Fuselage Hydraulic Kit w/ oil Firewall Mt.	17.80	2.47	44
Urethane Paint/Silica-based Non-skid	13.00	41.00	533
Boarding Step Right	6.00	50.00	300
Fueling Step Left	6.00	50.00	300
Canoe Paddle	4.00	43.00	172

REVISED WEIGHT AND BALANCE
FOR
CESSNA 185 ON 3450 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	437.25	44.00	19239
Urethane Paint/Silica-based Non-skid	13.00	41.00	533
Boarding Step Right	6.00	50.00	300
Fueling Step Left	6.00	50.00	300
Canoe Paddle	4.00	43.00	172

REVISED WEIGHT AND BALANCE
FOR
CESSNA 206 ON 3450 AMPHIB

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	625.50	38.39	24016
Fuselage Hydraulic Kit w/ oil	17.30	159.30	2755
Urethane Paint/Silica-based Non-skid	13.00	38.00	494
Boarding Step Right (with cargo)	13.00	125.00	1625
Boarding Step Left	6.00	60.00	360
Canoe Paddles	4.00	30.00	120
Ventral Fin	4.50	214.00	963

REVISED WEIGHT AND BALANCE
FOR
CESSNA 206 ON 3450 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	440.00	45.68	20099
Urethane Paint/Silica-based Non-skid	13.00	38.00	494
Boarding Step Right (with cargo)	13.00	125.00	1625
Boarding Step Left	6.00	60.00	360
Canoe Paddle	4.00	30.00	120
Ventral Fin	4.50	214.00	963