



- MANUFACTURERS OF WIPLINE FLOATS & SKIS
- SPECIALISTS IN AIRCRAFT MODIFICATION

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South St. Paul, MN 55075  
651-451-1205

**SERVICE LETTER: #75**

**DATE:** June 27, 2005 Rev. A

**SUBJECT:** Model 2100 and 2350 weight correction.

**EFFECTIVITY:** All model 2100 and 2350 floats per attached chart.

**COMPLIANCE REQUIRED:** No

**REASON:** Weight increases for float updates.

**METHOD OF COMPLIANCE:** Recalculate weight and balance per attached charts.

**PARTS REQUIRED:** None

REVISED WEIGHT AND BALANCE  
FOR  
PIPER PA-18 ON 2100 AMPHIBS

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	386.17	70.86	27366
Fuselage Hydraulic Kit w/oil	18.80	93.62	1760
Heavy Duty Keel	3.80	39.00	148
Urethane Paint/Silica-based Non-skid	10.50	70.00	735
Clamp-on Wipaire Rear Fitting	2.50	105.00	262
Atlee Dodge Rear Fitting	.66	105.00	69
Boarding Step Right	3.60	76.00	273
Fueling Step Left	1.75	66.00	115
Canoe Paddle	2.00	66.00	132

REVISED WEIGHT AND BALANCE  
FOR  
PIPER PA-18 ON 2100 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including rear items.)	257.55	72.85	18762
Heavy Duty Keel	3.80	39.00	148
Urethane Paint/Silica-based Non-skid	10.50	70.00	735
Clamp-on Wipaire Rear Fitting	2.50	105.00	262
Atlee Dodge Rear Fitting	.66	105.00	69
Boarding Step Right	3.60	76.00	273
Fueling Step Left	1.75	66.00	115
Canoe Paddle	2.00	66.00	132

REVISED WEIGHT AND BALANCE  
FOR  
HUSKY ON 2100 AMPHIBS

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	386.00	69.13	26684
Fuselage Hydraulic Kit Side Mount w/oil	17.30	124.97	2162
Fuselage Hydraulic Kit Extended Baggage, w/oil	18.50	111.35	2060
Heavy Duty Keel	3.80	39.00	148
Urethane Paint/Silica-based Non-skid	10.50	70.00	735
Boarding Step Right	3.60	76.00	273
Fueling Step Left	1.75	66.00	115
Canoe Paddle	2.00	66.00	132
Auxiliary Fin (Husky)	4.00	245.0	980

REVISED WEIGHT AND BALANCE  
FOR  
HUSKY ON 2100 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	257.55	71.80	18492
Heavy Duty Keel	3.80	39.00	148
Urethane Paint/Silica-based Non-skid	10.50	70.00	735
Boarding Step Right	3.60	76.00	273
Fueling Step Left	1.75	66.00	115
Canoe Paddle	2.00	66.00	132
Auxiliary Fin	4.00	245.00	980

REVISED WEIGHT AND BALANCE  
FOR  
PIPER PA-12 ON 2100 AMPHIB

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	386.17	10.86	4194
Fuselage Hydraulic Kit w/ oil	18.80	33.62	632
Heavy Duty Keel	3.80	-21.00	-80
Urethane Paint/Silica-based Non-skid	10.50	10.00	105
Clamp-on Wipaire Rear Fitting	2.50	45.00	112
Atlee Dodge Rear Fitting	.66	45.00	30
Boarding Step Right	3.60	16.00	57
Fueling Step Left	1.75	6.00	10
Canoe Paddle	2.00	6.00	12

REVISED WEIGHT AND BALANCE  
FOR  
8GCBC SCOUT ON 2100 AMPHIB

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	392.70	6.71	2636
Fuselage Hydraulic Kit w/ oil	17.30	65.20	1128
Heavy Duty Keel	3.80	-15.00	-57
Urethane Paint/Silica-based Non-skid	10.50	10.00	105
Boarding Step Right	3.60	18.55	67
Fueling Step Left	1.75	4.00	7
Canoe Paddle	2.00	4.00	8
Ventral Fins (4)	6.00	165.00	990

REVISED WEIGHT AND BALANCE  
FOR  
8GCBC SCOUT ON 2100 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	265.55	12.00	3186
Heavy Duty Keel	3.80	-15.00	-57
Urethane Paint/Silica-based Non-skid	10.50	10.00	105
Boarding Step Right	3.60	18.55	67
Fueling Step Left	1.75	4.00	7
Canoe Paddle	2.00	4.00	8
Auxiliary Fins (4)	6.00	165.00	990



REVISED WEIGHT AND BALANCE  
FOR  
CESSNA 172 ON 2100 AMPHIB

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	394.70	35.98	14201
Fuselage Hydraulic Kit w/ oil	16.30	6.69	109
Heavy Duty Keel	3.80	3.00	11
Urethane Paint/Silica-based Non-skid	10.50	30.00	315
Boarding Step Right	2.00	32.00	64
Fueling Step Left	2.00	32.00	64
Canoe Paddle	2.00	32.00	64
Ventral Fin	2.00	210.00	420

REVISED WEIGHT AND BALANCE  
FOR  
CESSNA 172 ON 2100 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	266.87	38.00	10141
Heavy Duty Keel	3.80	3.00	11
Urethane Paint/Silica-based Non-skid	10.50	30.00	315
Boarding Step Right	2.00	32.00	64
Boarding Step Left	2.00	32.00	64
Canoe Paddle	2.00	32.00	64
Ventral Fin	2.00	210.00	420

REVISED WEIGHT AND BALANCE  
FOR  
CESSNA MODEL 172 ON 2350 AMPHIB

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	415.70	35.88	14915
Fuselage Hydraulic Kit w/ oil	16.30	6.69	109
Heavy Duty Keel	3.80	3.00	11
Urethane Paint/Silica-based Non-skid	10.50	30.00	315
Boarding Step Right	2.00	32.00	64
Boarding Step Left	2.00	32.00	64
Canoe Paddle	2.00	32.00	64
Ventral Fin	2.00	210.00	420

REVISED WEIGHT AND BALANCE  
FOR  
CESSNA MODEL 172 ON 2350 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation Complete (Not including below items.)	287.24	36.66	10532
Heavy Duty Keel	3.80	3.00	11
Urethane Paint/Silica-based Non-skid	10.50	30.00	315
Boarding Step Right	2.00	32.00	64
Boarding Step Left	2.00	32.00	64
Canoe Paddle	2.00	32.00	64
Ventral Fin	2.00	210.00	420

REVISED WEIGHT AND BALANCE  
FOR  
MAULE MX-7-180 ON 2350 AMPHIB

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	407.70	9.47	3862
Fuselage Hydraulic Kit w/ oil	17.30	82.02	1419
Heavy Duty Keel	3.80	-17.00	-65
Urethane Paint/Silica-based Non-skid	10.50	0	0
Boarding Step Right	3.00	3.00	9
Boarding Step Left	3.00	3.00	9
Canoe Paddle	2.00	3.00	6
Ventral Fin	5.00	175.00	875

REVISED WEIGHT AND BALANCE  
FOR  
MAULE MX-7-180 ON 2350 SEAPLANE

<u>ITEM</u>	<u>WT</u>	<u>ARM</u>	<u>MOM</u>
Float Installation (Not including below items.)	278.92	11.39	3177
Heavy Duty Keel	3.80	-17.00	-65
Urethane Paint/Silica-based Non-skid	10.50	0	0
Boarding Step Right	3.00	3.00	9
Boarding Step Left	3.00	3.00	9
Canoe Paddle	2.00	3.00	6
Ventral Fin	5.00	175.00	875