

WEIGHT AND BALANCE, AMPHIBIOUS FLOATS

		Trial Weight and Balance		Actuals	
		Cessna 182 models		On other Cessnas	
W & B Figures are with the Seaplanes West Float Conversion UPGROSS Increase on the Cessna P, Q or R		vs	Restart S and T models Sample 2002 "S" model		
	Serial: 18261831		Serial: 18280860	185	206
	WEIGHT		WEIGHT	N1678R	N7777A
<i>Actual weights from Logs</i>	1776.60		1984.55	2345	2655
<u>Remove: Wheel Gear</u>					
<i>Nose gear</i>	-44.00		-44.00		
<i>Mains</i>	-118.00		-118.00		
<i>Wheel Pants (3)</i>	-18.30		-18.30		
<u>Add: Floats</u>					
<i>Seaplanes West Installation:</i>		Aerocet 3400	Wipline 3000	Aerocet 3400	Aerocet 3400
<i>Mount</i>	6.50		6.50		
<i>V-Brace</i>	3.00		3.00		
<i>Rudder Pedal</i>	1.00		1.00		
<i>W/W Retract Mech</i>	1.00		1.00		
<i>Ventral Installation</i>	2.00		2.00		
<i>Amphibious Floats</i>	651.00		628.90		
TOTAL WEIGHT INSTALLED:	2260.8		2446.7	2345	2655
MAXIMUM ALLOWABLE GROSS WEIGHT:	3360		3100	3350	3600
<i>BOTTOM LINE ...</i>					
<i>WHAT'S THE USEFUL LOAD:</i>		1099	653	1005	945
		<i>Clearly the winner</i>	<i>446 lbs. less</i>	<i>94 lbs. less</i>	<i>154 lbs. less</i>

WEIGHT AND BALANCE, STRAIGHT FLOATS

		Trial Weight and Balance		Actuals	
		Cessna 182 models		Other Cessnas	
W & B Figures are with the Seaplanes West Float Conversion UPGROSS Increase on the Cessna P, Q or R		vs	Restart S and T models	185	206
			Sample 2002 "S" model		
		Serial: 18261831	Serial: 18280860	N1678R	N7777A
		WEIGHT	WEIGHT	WEIGHT	WEIGHT
<i>Actual weights from Logs</i>		1776.60	1984.55	2345	2655
<u>Remove: Wheel Gear</u>				<i>Actual,</i>	<i>Actual,</i>
<i>Nose gear</i>		-44.00	-44.00	<i>reduced to</i>	<i>reduced to</i>
<i>Mains</i>		-118.00	-118.00	<i>straight float wts</i>	<i>straight float wts</i>
<i>Wheel Pants (3)</i>		-18.30	-18.30	-206.00	-206.00
<u>Add: Floats</u>		Aerocet 3500L	Wipline 3000	Aerocet 3500L	Aerocet 3500L
<i>Seaplanes West Installation:</i>					
<i>Mount</i>		6.50	6.50		
<i>V-Brace</i>		3.00	3.00		
<i>Rudder Pedal</i>		1.00	1.00		
<i>W/W Retract Mech</i>		1.00	1.00		
<i>Ventral Installation</i>		2.00	2.00		
<i>Straight Floats</i>		445.00	428.90		
TOTAL WEIGHT INSTALLED:		2054.8	2246.7	2139	2449
MAXIMUM ALLOWABLE GROSS WEIGHT:		3360	3100	3350	3600
<i>BOTTOM LINE ...</i>					
<i>WHAT'S THE USEFUL LOAD:</i>		1305	853	1211	1151
		<i>Winner</i>	<i>452 lbs. less</i>	<i>94 lbs. less</i>	<i>154 lbs. less</i>