

BrooksMcCall Offsets 12-13-2012.xls 17Feb12 Damian

OFFSET POINT		X (m)	Y (m)	Z (m)
		<i>Stbd +</i>	<i>Fwd +</i>	<i>Up +</i>
Common Reference Point (CRP):				
1	Datum (base of centerline rail pole on nav-deck stern ledge)	0.000	0.000	0.000
Centerline Reference Marks:				
2	Stern	0.000	-15.596	0.000
3	Bow	0.000	30.353	0.000
4	Port	-6.172	0.000	0.000
5	Starboard	6.045	0.000	0.000
GPS Antenna:				
6	C-Nav on bridge-deck rail (2nd-port socket)	-3.652	8.626	5.861
7	Trimble Ag132 on deck rail (starboard-most socket)	3.008	8.620	3.996
A-Frame Sheaves:				
8	Stern extended, main deck level	0.064	-18.635	
9	Starboard extended, main deck level	7.946	-3.993	
USBL Transducer:				
10	Port side mounted pole on main deck	-7.004	-5.255	-7.497
Pitch/Roll (MRU):				
11	Port-side mounted on nav bench	-2.311	12.560	1.168
Given Width:				
		12.192		
Measured Width:				
		12.217		
Given Length:				
		49.530		
Measured Length:				
		45.949		