

AAM VESSEL SPECIFICATION SHEET

NAME OF VESSEL: **RIVER GORGE EXPLORER**

Type of vessel:	Catamaran	Audio visual system:	DVD Entertainment 6
In survey to:	USCG Subchapter T	Video screen display & 16 Bose Speakers	
Home port:	Chattanooga, TN.	Other electronics:	None
Owner:	Tennessee Aquarium	Winches:	None
Designer:	Teknicraft Design, Ltd.	Capstan/Windlass:	24V DC Maxwell VC1500
Builder:	All American Marine, Inc.	Cranes:	None
Hull construction material:	Aluminium	Deck equipment:	None
Superstructure construction material:	Aluminium	Other equipment installed:	None
Deck construction material:	Aluminium	Alarm system/s:	None
Length overall:	65'	Paints/coatings:	Awlgrip/Trilux 33
Length waterline:	58'-9"	Windows:	Diamond Direct Glazed
Beam:	23'-6"	Seating:	70 Beurteaux Ocean Diner Seats
Draught:	3'	Flooring/Deck	
Depth:	6'-5"	surface finishes:	Carpet/Non skid paint
Tonnage/s:	Under 100 GT	Interior fitout/furnishings:	Ayrlite paneling
Main engine/s:	4 Caterpillar C-18 X 875 bhp at 2200 rpm	Safety equipment:	Lifejackets/Life rings
Gearbox/s:	None	Fuel capacity:	2 X 400 gal
Propulsion:	4 x Hamilton HJ 403 Waterjet units	Fuel Consumption (est.):	38 kts. Laden, 2 gal/nm
Generator/s:	1 x Northern Lights 25 kW genset	Freshwater capacity:	1 X 50 gal
Steering system:	Hamilton MECS,	Crew:	3
Maximum speed:	46 kts. estimated (lightship)	Passengers:	70
Cruising speed:	38 kts. estimated (full load)	Operational area:	Tennessee River
Bollard pull:	N/A	Date of delivery:	5/9/08
Hydraulic equipment:	None		
Electronics supplied by:	Radar Marine		
Radar/s:	1 x Furuno 1834C Navnet Radar		
Depth sounder/s:	Furuno BBFF1 Network Sounder		
Radio/s:	2 x Icom M-504 VHF Radios		
Plotters:	Furuno GP 1920C Navnet Plotter		
A.I.S.	Furuno FA150 AIS System		