



MCS ALLIANZ VENUS

GENERAL

Yardnumber	532543
Delivery date	October 2016
Basic functions	Crew and cargo duties
Classification	Bureau Veritas I✶ Hull • MACH
Flag	St Vincent and the Grenadines
Owner	MCS Allianz Inc.

DIMENSIONS

Length overall	26.30 m
Beam overall	10.30 m
Depth at sides	3.74 m
Draught	2.40 m

TANK CAPACITIES

Fuel oil	14.2 m ³
Fuel oil trim tank	8.0 m ³
Fresh water	1.8 m ³
Waste water	0.5 m ³
Cargo deck area	90.0 m ²
Max deck load	1.5 t/m ²
Deck cargo	15 tonnes
Crew	5 persons
Industrial personnel	50 persons

PERFORMANCES (TRIALS)

Speed	25.7 knots
Max. range	700 nm. at max. speed

PROPULSION SYSTEM

Main engines	2x Caterpillar C32 TTA
Total Power	1790 bkW (2400 bhp)
Gearboxes	2x Reintjes ZWVS series (two speed)
Propulsion	Fixed-pitch propellers
Bow thruster	2x 52 kW hydraulically driven

ELECTRICAL EQUIPMENT

Network .	24V d.c., 230V/400V 50 Hz a.c
Generator set	2x 22.5 kW / 28.0 kVA
Reefer sockets	

AUXILIARY EQUIPMENT

Engine room ventilation	8.000 m ³ /hr in each engine room
General service pumps	Electrically driven, 400V, Azcue CA 50
Sewage treatment plant	
Gas detection	

DECK LAY-OUT

Anchor equipment	1x 150 kg HHP with chain and line
Fendering	Rubber "D" type and heavy duty foam filled bow fender
MOB recovery system	Jason's cradle
Shore gangway	

LIFE SAVING EQUIPMENT

Life buoys	6
Life jackets	55x
Life rafts	4x 25 persons
Fire Extinguisher	Hand operated fire extinguishers Fixed Fi-Fi

ACCOMMODATION

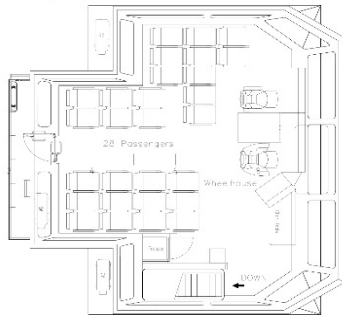
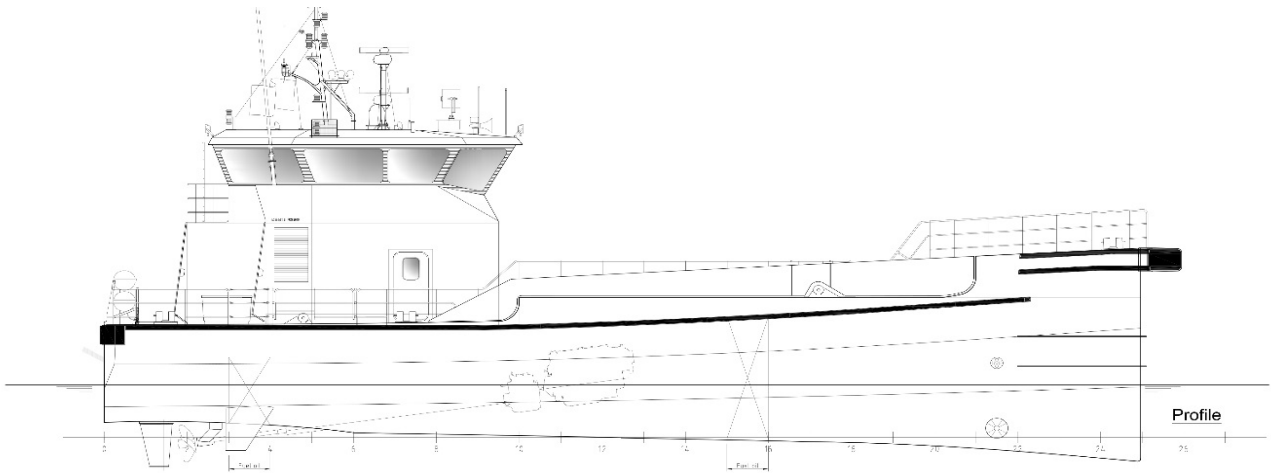
Accommodation	Bridge deck 28 Luxury seats Main deck 22 seats, 2x crew cabins, captain's cabin, pantry, 3x toilet
Air-conditioning	85,000 BTU

NAUTICAL AND COMMUNICATION EQUIPMENT

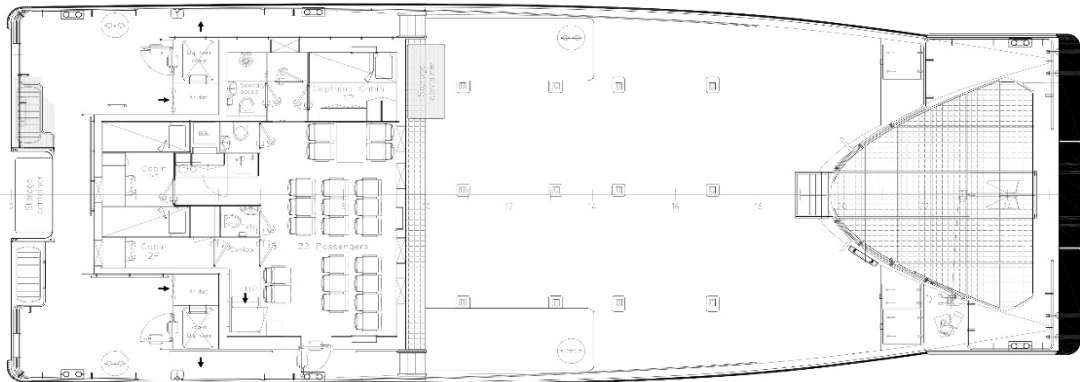
Search light
Compass
Echo sounder
2x VHF
2x VHF handheld
2x Radar
GPS
Navtex
AIS
MF/HF
Fleet broadband
Autopilot
Chart plotter
Intercom
BNWAS
Man overboard locating System



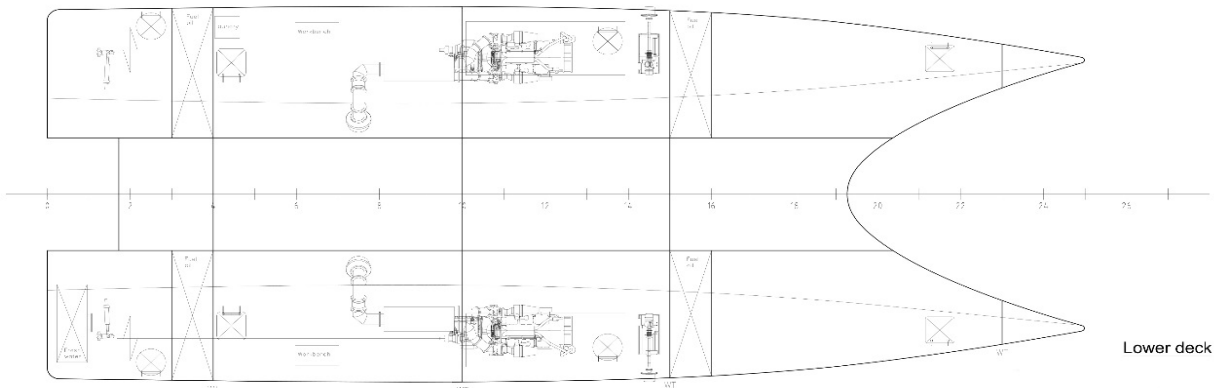
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Bridge deck



Main deck



Lower deck

*Particulars are believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notification.