



Vessel Specifications

Build	2014
Shipyard	Evolution Commercial, Australia
Flag	Danish
CLASS	✠ 1A HSLC Crew Windfarm R1
Trade area	Worldwide
Length O.A.	28.5 m
Beam	7.5 m
Max draft	1,3 m
Air draft	12,5 m
Bow fender height	2.8 m
GT	127,4
NT	89
IMO No.	9750866
Call Sign	OWQN2
MMSI	219019852
E-mail	mho-1@mho-co.dk
Telephone	+45 53 87 46 45
Satellite Phone	+45 82 13 64 73

Performance

Max speed @ workload	28 knots
Max speed @ full load	25 knots
Service speed	25 knots
Range @ 15 knots	900 Nm

Crew and IP facilities

Crew	2-3
Beds	N/A
IP capacity	24
Seating area	8 x Tables with seats
Accessibilities	WI-FI throughout the vessel 4 x 32" TVs for safety videos
Pantry	Stove, microwave, coffeemaker and kettle
Coolers	1 x Refrigerator, 1 x freezers

Capacities

Ship tanks	9.000 L
Cargo tanks	N/A
Fresh water	Fresh water 0,5 m³ tank
Sewage	N/A
Max cargo	18.000 kg
Forward deck area	53 m² with 1 t/m², partly * t/m²
Aft deck area	25 m² with 1 t/m²
Total deck area	78 m²
Container fittings	[2 x 8 feet]

CTV/FSV MHO 1

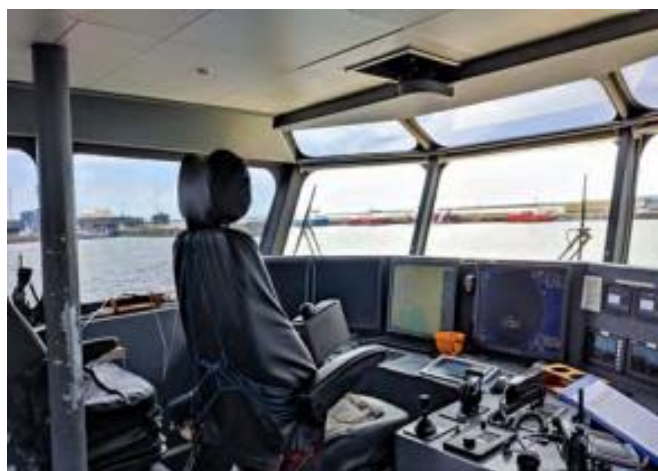


Deck equipment

Crane	AMCO VEBA 825-4S: SWL:410 Kg @ 7,85 m
Fuelling	N/A
Pump capacity	50 L/min 7@ 23 m, 400 L/min @ 45 m
Pressure washer	N/A
Deck output	1 x reefer plugs
Moonpool	N/A

Engines

Main	2 x MAN D2860 622 kW
Auxiliary	2 x Cummins 19MDKBV
Gear boxes	2 xZF 3050 Gearboxes
Jets	2 x KaMeWa S50A
Bow thrusters	None



Navigation equipment

Radar	Furuno FAR-2107-BB ARPA Radar
Radar	Furuno NAVnet
ECDIS	2 x Transes
VHF	2 x Furuno FM-8900S
VHF	2 x Icom IC-M73EURO with P- channels
MF/HF	Furuno FS-2575C
AIS	Furuno FA-150
Sat Compass	Furuno SC-50
GPS	Furuno GP-33
Echo sounder	Furuno FCV-627/FCV-587
Navtex	Furuno NX-700
Speed log	ANTHEA
Autopilot	Navitron NT888G
Motion damping	Humphree Active Interceptor

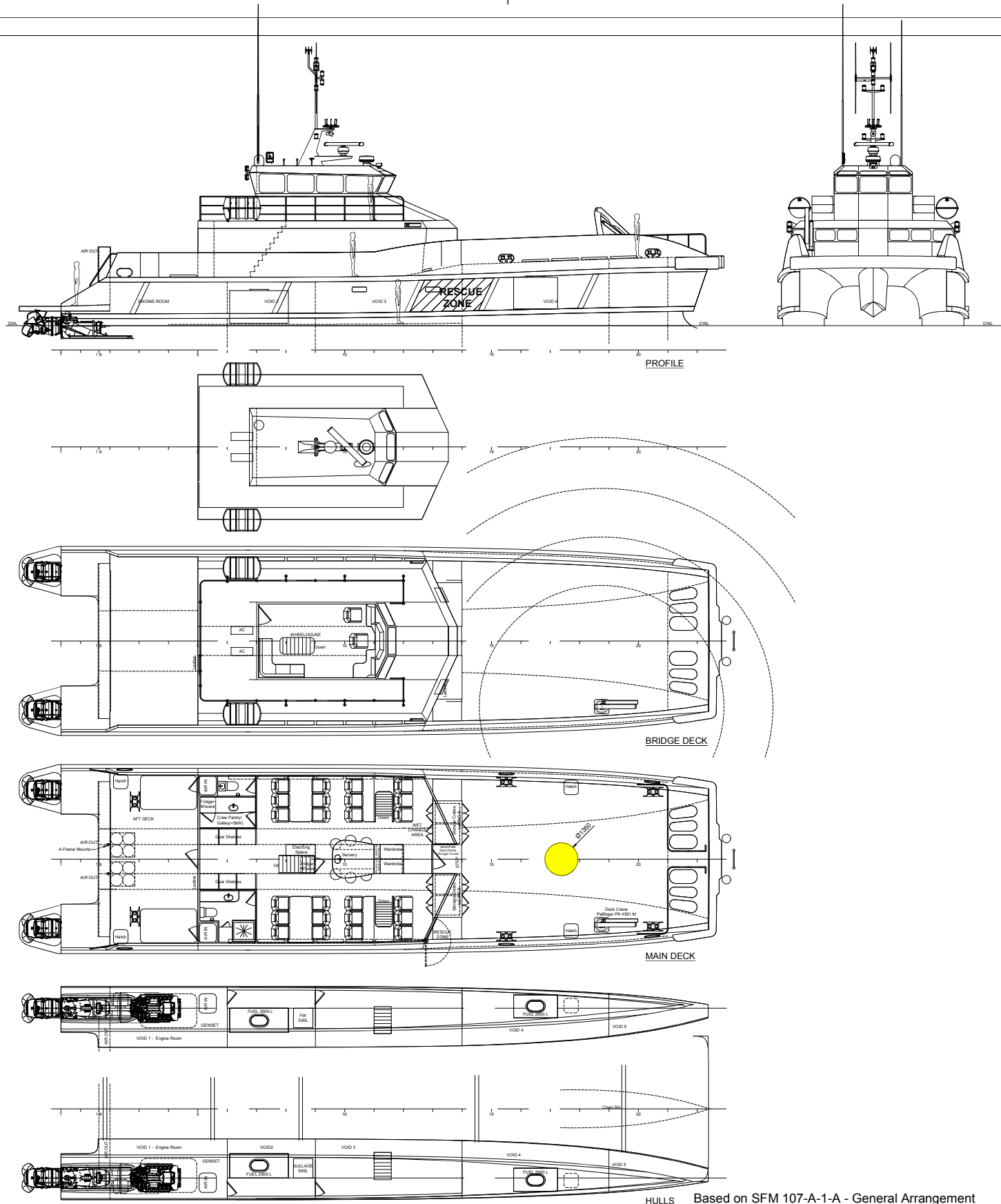
Bridge control

Manoeuvring	Rolls Royce control units with joystick.
Navigation lights	Tranberg
Monitoring	CCTV with 12 cameras and 10 days storing
BWA	Rolls Royce 10" monitor for jets Alphatron BNWAS Bridge watch alarm

Charter facilities

In Pax saloon	1 Desk with 1 workstation Refrigerator, sink, coffeemaker, and kettle.
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Based on SFM 107-A-1-A - General Arrangement

A	14.03.2018	KLC	Seats in CL moved to PS & SB forward.	CHM/KEM	14.03.2018
Rev.	Date	Drawn by	Description of modifications	Approved by	Date
 OSK-ShipTech A/S Naval Architects & Marine Engineers OSK-ShipTech A/S OSK-ShipTech A/S OSK-ShipTech A/S OSK-ShipTech A/S					
MHO 1 & MHO 2 GENERAL ARRANGEMENT 24 PERSONS			Drawn: KLC	Check: CHM (KEM)	Date: 23.01.2018
ISO: 			Sheet: 1/1	Scale: 1:75	Size: A1
Diag. No.: 140263.0109.01			Rev. A		

OSK drawing - Not to be modified by hand!
 All measurements in mm unless otherwise stated.

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