

MHO FLASH



Vessel Specifications

Build	2017
Shipyard	UMOE Mandal AS
Flag	Danish
CLASS	DNV 1A1 HSLC R1 Windfarm Service
Trade area	Near Costal areas
Length O.A.	26.6 m
Beam	10.5 m
Max draft	3.2 m
Air draft	15.2 – 12.8 m
Bow fender height	4.3 m
GT	210.6 t
NT	63.2 t
IMO No.	9822774
Call Sign	OYRX2
MMSI	219024900
E-mail	mho-flash@mho-co.dk
Telephone	+44 743 867 3048
Satellite Phones	

Performance

Max speed	45 knots
Service speed @ 21 l/nm	38 knots
Range @ 38kn & 15 m³ fuel	700 nm

Crew and IP facilities

Crew	3 (4max)
Cabins for crew	3
IP capacity	24
Seats	Air dampened recline seats w/ 2-point seat belt
Seating area	Saloon
Accessibilities	Toilets, A/C, Wi-Fi, 2 x TV for Safety Videos
Pantry	Yes
Coolers	Yes

Capacities

Ship tanks	2 x 5.4 m³, 1 x 5.0 m³
Cargo tanks	N/A
Fresh water	1600 L
Sewage	1.0 m³ Gray 1.0 m³ Black
Max. total cargo	4 ton
Forward deck area	26 m²
Deck load	1.5 ton/m²
Total deck area	40 m²
Container fittings	N/A



Deck equipment

Crane (Optional)	TMP320KHERCULES 4.8m -155kg, 1.6m-475kg
Fuelling	N/A
Pump capacity	N/A
Pressure washer	N/A
Deck output	1 x 380V
Moonpool	N/A

Engines

Main	2 x MTU 2000 16V M72 1440 kW
Auxiliary	2 x Perkins 65 kW
Gear boxes	2 x Transtech WCG BEVEL
Water Jets	2 x MJP 650 CSU
Bow thrusters	N/A
Lift fan engines	Scania DI13 360 kW

Navigation equipment

Radar	1 x FURUNO FAR 2117 X-band
Radar	1 X FURUNO FAR 2117 S-band
ECDIS	Furuno PCU 3000
VHF	2x Sailor VHF DSC (6222;6215)
MF/HF	Sailor 6301 MF/HF
AIS	Furuno universal FA-150
Sat Compass	FURUNO
GPS	FURUNO GP-150
Echo sounder	FURUNO FE-800
Navtex	FURUNO NX-700
Speed log	SKIPPER EML224
Autopilot	SIMRAD AP 70
Motion dampening	Humphree Active Ride Control

Bridge control

Manoeuvring	***
Navigation lights	***
Monitoring	CCTV with 15 cameras
BWA	ALPHATRON Alpha BNWAS

Charter facilities

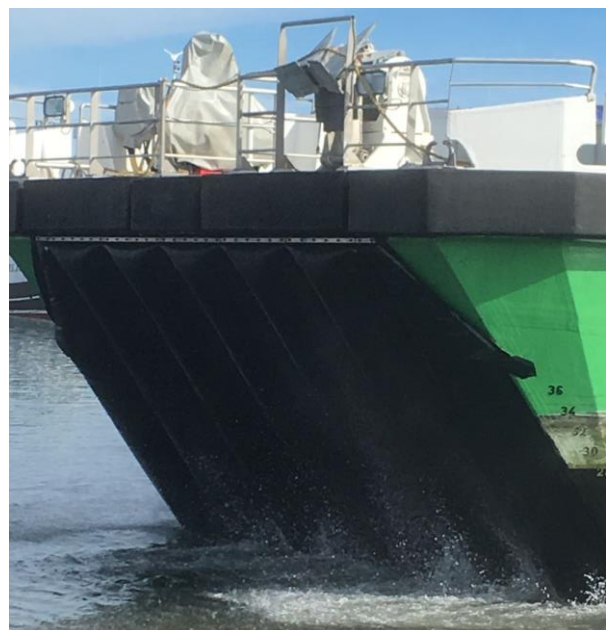
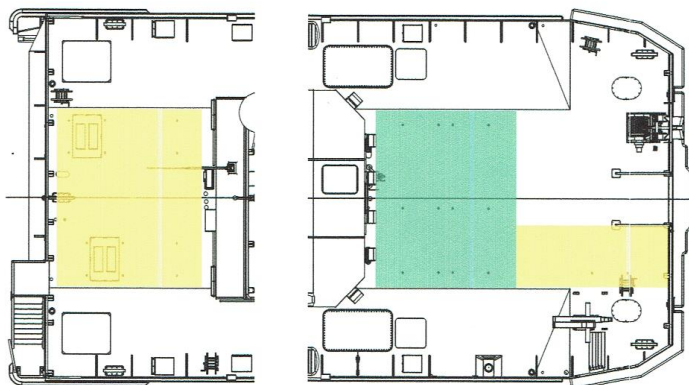
On bridge	Sofa and workstation
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1 Maximum cargo capacity with distribution

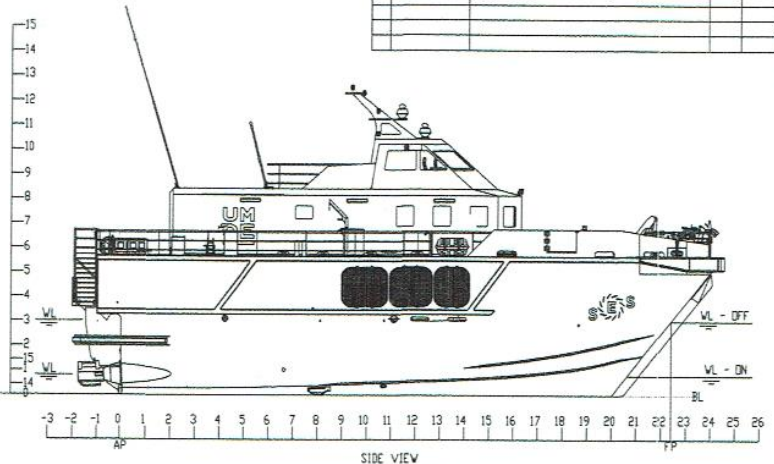
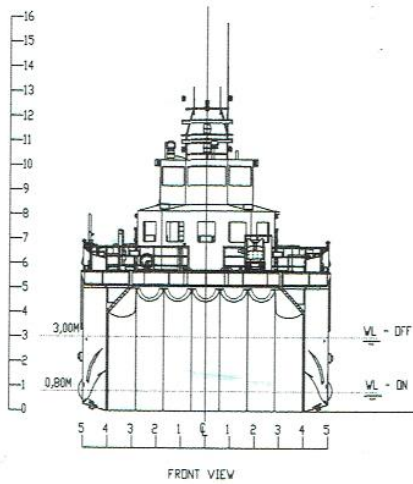
Maximum total cargo: 4 tons

Maximum deck load distribution:

Stern cargo area:	0.6 t/m2	(yellow on drawing)
Main cargo area:	1.5 t/m2	(green on drawing)
Forward area:	0.6 t/m2	(yellow on drawing)



Rev.	Date (dd/mm/yyyy)	Reason for Issue/Change	Drawn	Controlled	Appr.
A	04/07/2016		U.O.	TS	SPS



MAIN PARTICULARS

LENGTH OVER ALL	26,56	m
WIDTH OVER ALL	10,4	m
DRAUGHT	3,00 (0,8)m	(on cushion)
GROSS TONNAGE	120	gt
CARGO CAPACITY	4	mT
TRANSIT SPEED	40	kn
RANGE	700	nm
CREW	3	
PASSENGERS	24	
PROPULSION	(WATER JETS POWERED BY HIGH-SPEED DIESEL ENGINES)	

