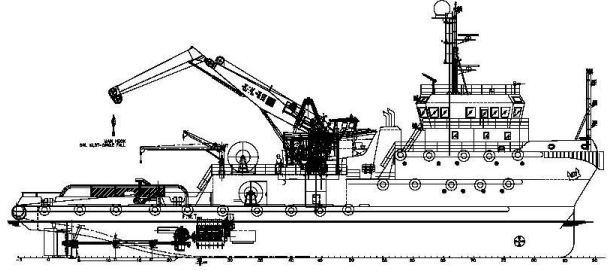


M/V BRAVO SAPPHIRE



MAIN PARTICULARS:

LOA:	57.40	meter
Breadth:	13.80	meter
Draft Loaded:	4.00	meter
GT:	1428	ton
NT:	428	ton
DWT:	1200	ton
Safe Manning:	6	crew

FLAG & CLASS:

Flag:	Gibraltar
Port of Reg.:	Gibraltar
Class:	RINA ICE CLASS ID (IACS)
IMO no.:	9486037
Call Sign:	ZDJY8
RINA no.:	92751
Year Built:	2008
Place Built:	Yantai

PROPULSION MACHINERY:

Main Engines:	2 x 1471 kW	Yanmar (6EY26)
Steering Gear:	2 x Independent	Berg Propulsion
Propellers:	CPP 4 Blades	Berg Propulsion
Rudders:	2 x Independent	Berg Propulsion

SPEED & CONSUMPTION:

Max. Speed:	13	knots @ 11 m3/day (750 rpm)
Service Speed:	10	knots @ 9,5 m3/day (750 rpm)
Eco. Speed:	5	knots @ 5,5 m3/day (750 rpm)

DECK MACHINERY:

Deck Crane 1:	10 ton @ 16 meter	ZM
Deck Crane 2:	2 ton @ 8 meter	ZM
Work Boat Davit	12 ton	Vest Davit
Streamer Winch:	Odim, storage winch fixed on container sockets	
Fuel Winch:	Odim, incl 190 mtrs, 5 inch hard core fuel hose	
Towing Hook:	65 ton	Strainstall
Towing Winch:	50 ton el.hydr. single roller Ø48mmx800meter	
Capstans Aft:	2 x 5 ton x 10 meter/min	
Anchor Winch:	34mm / electric windlass	
Mooring Winch:	5 ton x 5 meter/min	

AUXILIARY MACHINERY:

Aux. Eng.:	2 x 240 kW	Cummins
Aux. Eng.:	1 x 1034 kW	Cummins
Shaft Generator:	1 x 600 kW	Standford
Bow Thruster:	1 x 400 kW / 6 ton	Kawasaki

ELECTRIC POWER:

220 V / 400 V – 50 Hz

CAPACITIES:

MGO:	850	m3
FW:	62	m3
Ballast:	275	m3
FO Cargo Pump:	154	m3/hr @ 80 meter
FW Cargo Pump:	100	m3/hr @ 80 meter
Drill Water Pump:	75	m3/hr @ 75 meter
Deck Cargo:	300	ton / 5 ton/m2 (2 ton/m2)
Deck Area:	500	m2 (aft deck & top of hangar)
FW Maker	2.5	ton/day
SSV:	2 x TEU and 4 x Yokohama Fenders 3x1,5 mtrs	

NAVIGATION & COMMUNICATION:

SSB:	Furuno FS 2570
VHF:	2 x Furuno 8800D / 2 x 8800S / 2 x Icom
VHF Portable:	3 x Entel GMDSS
UHF:	2 x Motorola GM 380
Radar:	Furuno Far 2137S / 2117 X
Gyro:	Raytheon Anschutz Standard 22
GPS:	Furuno GP-50
AIS:	Furuno FA-150
Satellite Compass:	Furuno SC-50
Weather Fax:	Furuno Fax 207
EPIRB:	Jotron 406 mHz
SART:	McMurdo S4
El. Charts:	Telechart T2026 / C-Map
Autopilot:	Anschutz Pilotstar D (with slave panel)
Sat C no. 1:	Furuno Felcom 15 / INM 423657911
Sat C no. 2:	Furuno Felcom Mini C 16 / INM 423657911
Echo Sounder:	Skipper GDS 101
Speed Log:	Furuno DS-80
LRIT:	Thrane & Thrane Sailor / INM 423657919
BNWAS:	BW-800
SAT-C E-mail:	Inmarsat 423657911@inmc.eik.com
Internet / E-mail:	Marlink sapphire.captain@opstad.biz
Phone:	Marlink +47 23 67 03 62 / +47 23 67 03 63
Iridium:	

ACCOMMODATION:

Cabins:	1, 2 and 4 men
Bunks:	40 total
Crew/ Pax:	Up to 50 persons

LIFE SAVING:

MOB:	1 x 6 men	(single arm davit)
Life Rafts:	6 x 25 men	(Viking)
Immersion Suits:	56	

M/V BRAVO SAPPHIRE

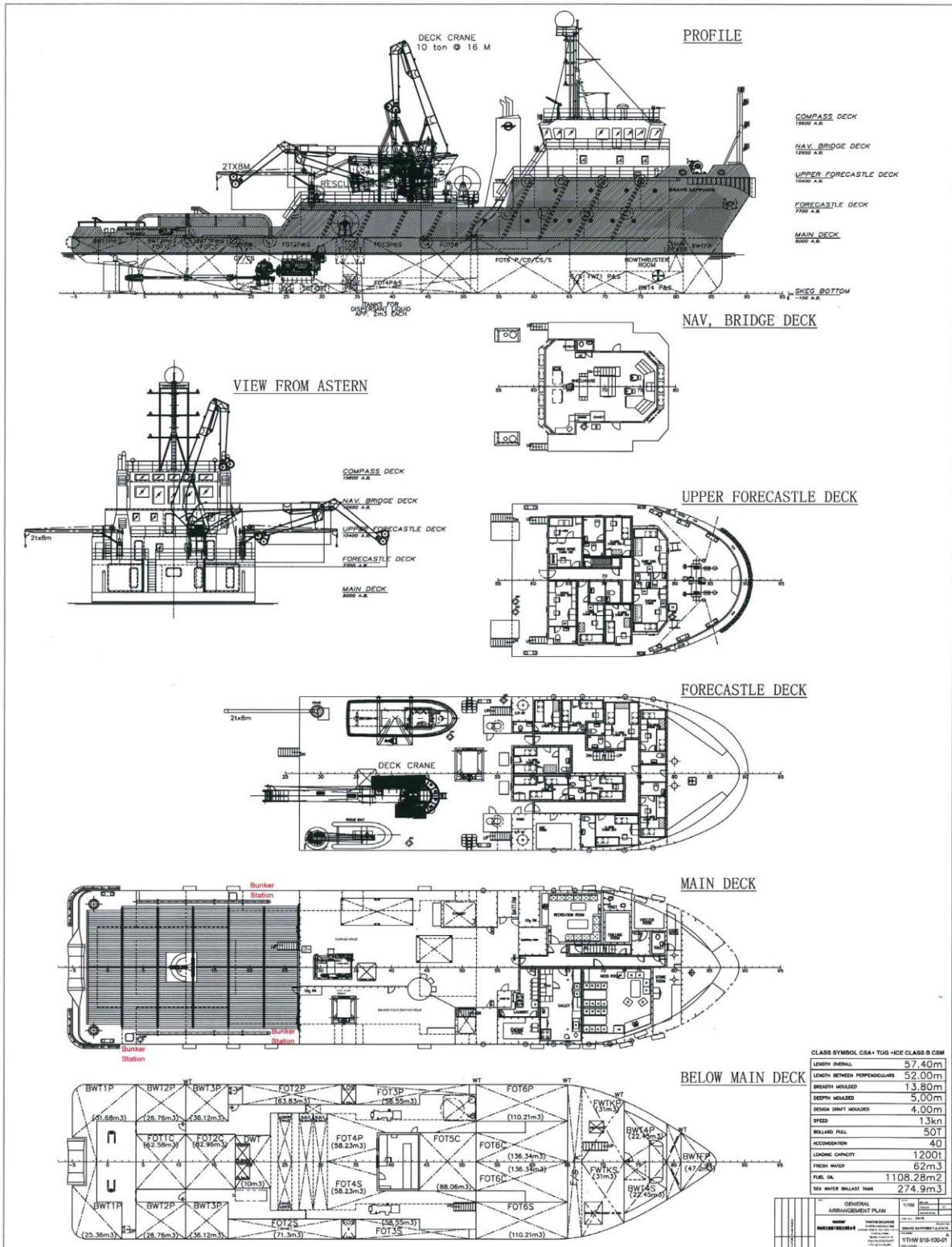


OWNER:

Opstad Offshore AS (IMO reg. no.: 5316808)
 Hamnegata 8, 6413 Molde, NORWAY
 Tel.: +47 922 52 783 / +47 712 45 200
 E-mail: knut@opstad.biz / liviu@opstad.biz
 Homepage: www.opstad.biz

MANAGEMENT:

Opstad Shipping AS (IMO reg. no.: 5097644)
 Hamnegata 8, 6413 Molde, NORWAY
 Tel.: +47 922 52 783 / +47 712 45 200
 E-mail: knut@opstad.biz / liviu@opstad.biz
 Homepage: www.opstad.biz



M/V BRAVO SAPPHIRE

