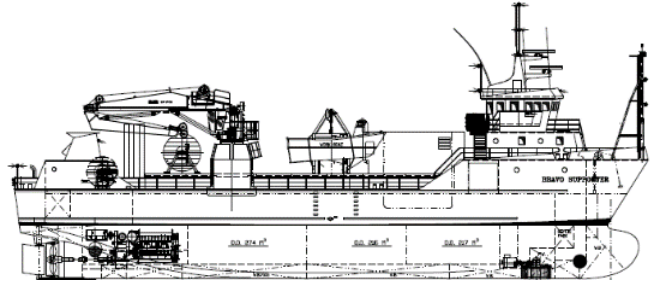


M/V BRAVO SUPPORTER



MAIN PARTICULARS:

LOA:	51.00	meter
Breadth:	11.20	meter
Draft Loaded:	4.80	meter
GT:	1109	ton
NT:	333	ton
DWT:	856	ton
Safe Manning:	5	crew

FLAG & CLASS:

Flag:	Gibraltar	
Port of Reg.:	Gibraltar	
Class:	RINA	(IACS Class)
IMO no.:	9165944	
Call Sign:	ZDJY7	
RINA no.:	92740	
Year Built:	1998	(converted 1999 & 2004)
Place Built:	Norway	

PROPULSION MACHINERY:

Main Engines:	1 x 2459 hp	Deutz
Steering Gear:	1 x	Tennfjord
Propellers:	1 x CPP	Finnøy
Rudders:	1 x	Tennfjord

SPEED & CONSUMPTION:

Max. Speed:	12	knots @ 8.5 m ³ /day (750 rpm)
Service Speed:	10	knots @ 8 m ³ /day (750 rpm)
Eco. Speed:	5	knots @ 3 m ³ /day (750 rpm)

DECK MACHINERY:

Deck Crane 1:	10 ton @ 17 meter	TTS
Work Boat Davit	7 ton	Vest Davit
Streamer Winch:	2 x 2500 m /64 mm	Odim
Fuel Winch:	210 m / 78 mm	Odim
Lub. Oil Winch:	210 m / 15 mm	Odim
Rope Winch:	500 m / 40 mm	Odim
Towing Hook:	32 ton	Mapaey
Capstans Aft:	2 x 5 ton x 10 meter/min	
Towing Winch:	N/A	
Anchor Winch:	34mm / electric windlass	
Mooring Winch:	5 ton x 5 meter/min	

AUXILIARY MACHINERY:

Aux. Eng.:	1 x 305 kVA	Mitsubishi
Aux. Eng.:	1 x 50 kVA	Deutz
Aux. Eng.:	1 x 700 kW	Detroit
Shaft Generator:	1 x 1000 kVA	Finnøy
Bow Thruster:	1 x 266 kW	Brunvoll
Stern Thruster:	1 x 205 kW	PM
Water Jet (Bow):	1 x 555 kW	Schottel

ELECTRIC POWER:

220 V / 400 V – 50 Hz

CAPACITIES:

MGO:	770	m ³
FW:	29	m ³
Ballast:	365	m ³
FO Cargo Pump:	200	m ³ /hr @ 80 meter
FW Cargo Pump:	N/A	
Deck Cargo:	738	ton / 1.2 ton/m ² (1.2 ton/m ²)
Cargo Deck Area:	615	m ² (cargo hold and top of hatches)
FW Maker	2.5	ton/day

NAVIGATION & COMMUNICATION:

HF/MF/DSC:	Furuno FS 1562
VHF:	2 x Furuno FM 8500 with DSC
VHF Portable:	4 x Entel
UHF:	2 x Motorola
Radar:	Furuno FR 2130S (ARPA) / 2110 X
Gyro:	Robertson Simrad GC-80
GPS:	Furuno GP-150
AIS:	Furuno
GPS Compass:	Furuno SC-60
Navtex:	Furuno NX 500
EPIRB:	MCMurdo
SART:	2 x PathFinder- SART
El. Charts:	Telechart T2025 / C-Map
Autopilot:	Robertson AP9MK III
Sat C:	2 x Furuno Felcom 12 / INM: 423657810 / 423657813
Echo Sounder:	JRC JFF-570 S
LRIT:	Thrane & Thrane TT-3026M
BNWAS:	Highlander
SAT-C E-mail:	Inmarsat 423657810@inmc.eik.com
Internet / E-mail:	Marlink supporter.captain@opstad.biz
Phone:	Marlink +47 23 670371 / +47 23 670370

ACCOMMODATION:

Cabins:	1, 2 and 4 men
Bunks:	23 total
Passenger:	45 pax for 16 hr. / 23 pax for 60 hr.

LIFE SAVING:

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

M/V BRAVO SUPPORTER

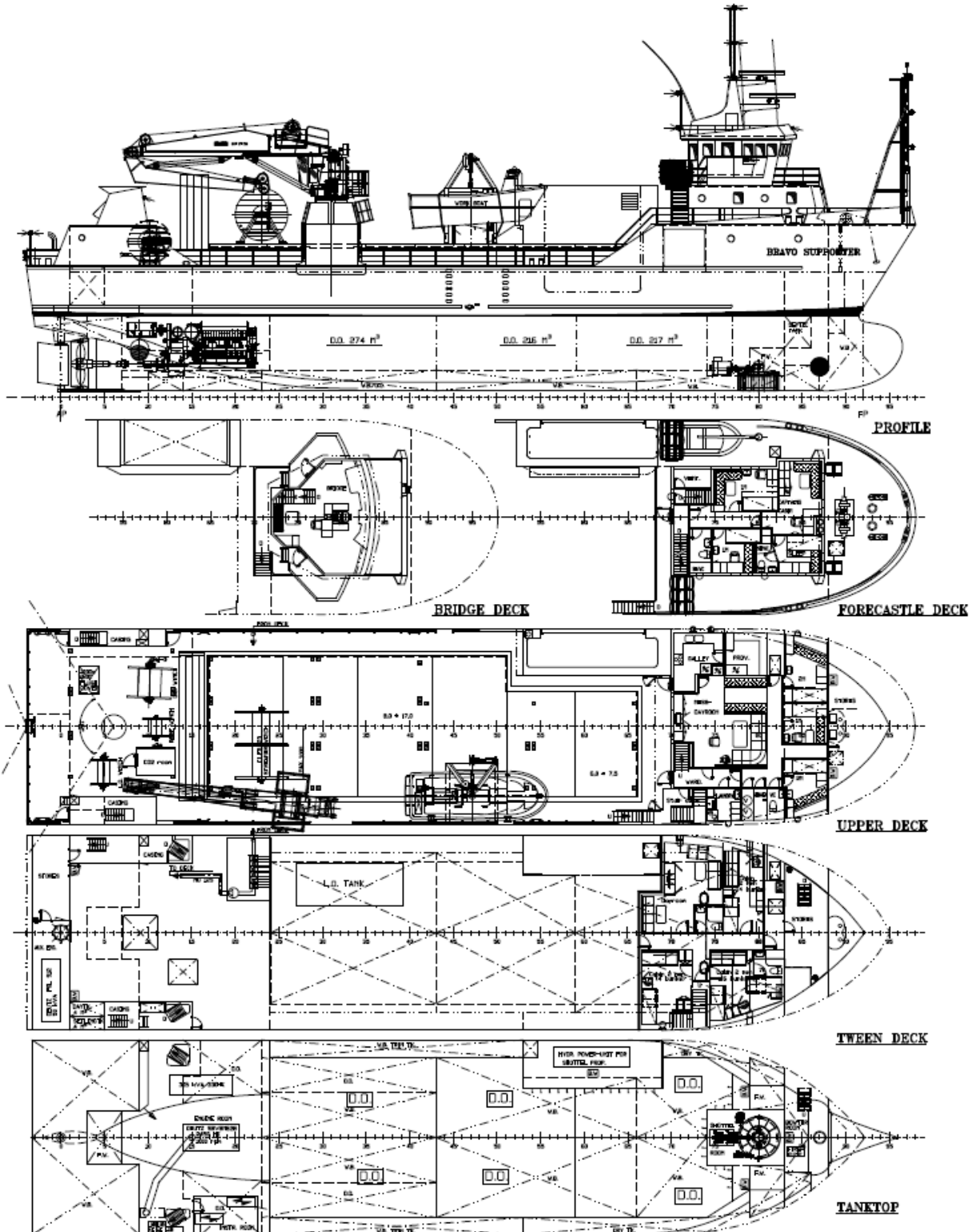


OWNER:

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 / livi@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 / livi@opstad.biz
 Homepage: www.opstad.biz



REV.		DATE	REVISION
1	18.03.20		REVISED BY ACCORDANCE WITH
2	18.04.18		REVISION OF CLASSIFICATION
3	18.05.19		EXTENDED BUNKER CAPACITY
4	18.07.16		REVISION OF PPL 1 TO PPL 9 03
5	18.09.20		CONV. ACC. SWICH TO VENTILATION
6	19.04.20		CONV. 14400 GEL.
7	19.05.20		REV. CONNECTION
8	19.05.20		CONNECTION AND FROM DECK
9	19.05.20		RE-PAINTING FOR NEW OIL TANKS
10	19.05.20		LEFT BRIDGE DECK
11	19.05.20		GENERAL UPDATE
12	19.05.20		CONV. LEFT BRIDGE DECK AND MAIN DECK
13	19.05.20		CONV. TANK
14	19.05.20		CONV. TANK
15	19.05.20		CONV. TANK

MAIN DIMENSIONS	
LENGTH O.A.	51,00 M
LENGTH P.P.	40,00 M
BREADTH	11,80 M
DEPTH MAIN DECK	4,30 M
DEPTH SHELTERDECK	7,80 M
DRAFT SHELTERDECK	4,200 M
FRAME SPACING	0,90 M
TONNAGE INTERNATIONAL	abt. 1100 GT
CLASS :	GERMANISCHE LLOYDS
RULE :	+100 AS
MACHINERY :	+MC 307

REV.	DATE	DESCRIPTION
1	18.03.20	REVISED BY ACCORDANCE WITH
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14	19.05.20	CONV. TANK
15	19.05.20	CONV. TANK

OWNER		SCALE		NAME M/V BRAVO SUPPORTER	
Atlantconsult AS		1:100		DATE: 18.03.20	
Rakneveien 11B		DRAWN BY: JF		CHECKED:	
15071 SE 20 44 700071 SE 20 44		PROJECT:		REV. No.:	
TITLE:		REV. No.:		REV. No.:	
GENERAL ARRANGEMENT		0790-11-55		13	
PALLET CARRIER		0790-11-55		13	
INCREASED D.O. CAPAC.		0790-11-55		13	

M/V BRAVO SUPPORTER

