



Brøvigtank AS

SHIP PARTICULARS

BRØVIG CIERZO

Built by	CSIC Chongqing Chuandong Shipbuilding Co., Ltd., PRC. Hull No.: HT0120		Cargo pipes material	AISI 316L, Class 1.
Delivery	May 2011		Type of cargo heating	Steam, AISI 316L coils, 170 °C
Ship type	Tanker for Oil/Chemical IMO II		Ballast seg. Tanks/100 %	2076,17 m ³
Class	BV (Bureau Veritas) Class notat.: BV 1 + HULL + MACH Oil Tanker/ Chemical Tanker ESP, Unrestr. Navig., ICE CL. IC AUT/UMS Mon shaft Clean Ship		Ballast tanks coating	Modified Epoxy 2 x 200 my
Head Owner	Brøvig Stainless AS		HFO 380 cSt tks cap/100 %.	313,080 m ³
Tech. Manag.	Brøvigtank AS		MDO tanks cap/100 %.	53,93 m ³
Call sign	V7WE4		Fresh water/100%	65,26 m ³
IMO No.	9518804		C.W.T P/S tk cap/100 %.	130,260 m ³
Flag	Marshall Island		Lub oil tanks/100 %	15,39 m ³
			Other tanks	55,600 m ³
DWT scant. (summer, approx.)	4461	mt	Cargo pumps	FRAMO deep well pumps 10 x 200 m ³ /h and 2 x 120 m ³ /h
Draft (Approx.)	6,00	m	Portable cargo pump	1 x FRAMO, 70 m ³ /h, AISI 316
L.O.A.	90,90	m	Load / Unloading max.	800 (4 pumps) m ³ /h
L.B.P.	85,65	m	Tank Cleaning pump	1 x FRAMO, 50 m ³ /h at 7 bar.
Breadth moulded	15,60	m	Fixed Tank W. machines	Polarmarine - 2 machines/tank
Depth moulded	8,00	m	Tank Radars	Krohne Skarpenord
Keel to top of mast	28 m (Approx.)		Nitrogen plant	N2 Bottles, 65 ltrs x 24 Pcs
Gross tonnage	3269	t	Ballast pump	2 x FRAMO, 175 m ³ /h at 2,5 bar
Net tonnage	1357	t	Hose crane midship	2 mt @ 11 m
Suez tonnage	TBA	t	Manifold arr't, OCIMF:	
Panama net	TBA	t	Cargo manifold loc.	Mid of ship, ANSI stand.
			Dist. centre manif. to bow/stern	46,1 / 44,8 m (Approx.)
Trial Speed (designed) at 100%	12,8 knots		Height above deck	2710 (1st Layer) mm 3316 (2nd Layer) mm
Final service speed and consumptions	TBA after Sea Trial		Dist. bridge to bow	70,2 (Approx.) m
Cargo tanks 98% :			Dist. bridge to stern	20,7 (Approx.) m
No.1 COT P	303,918	m ³	Dist. bridge to manif.	23,400 m
No.1 COT S	303,918	m ³	Dist. to ship side	3,900 m
No.2 COT P	607,453	m ³	Dist. between manif.	700 mm
No.2 COT S	611,412	m ³	Parallel body I./laden	48 m (Approx.)
No.3 COT P	631,757	m ³	Parallel body I./ballast	32 m (Approx.)
No.3 COT S	635,373	m ³	Main engine	Mak 8M25, 2640 KW at 750 rpm
No.4 COT P	612,226	m ³	Aux. engines	3 x MWM licence, 360 KW at 1200 rpm/60 Hz
No.4 COT S	608,600	m ³	Shaft Gen.	AEM, SE 315 LL4, 500 kVA at 1800 rpm
Sub. Total (8 C.T.)	4314,657	m ³	Redundancy Prop. System	PTI/P TO
SLOP P	273,342	m ³	Bow thruster	1 x Schottel, Framo hydraulic operated, 250 KW
SLOP S	269,725	m ³	Rudder	Flap type.
Grand total (8 C.T. + 2 S.T.)	4857,724	m ³	Exh. Gas Boiler	1 x 650 kg/h
Segregated Cargo grades	10 nos.		Aux. boiler	1 x 5000 kg/h
Specific gravity up to full tanks	1,54 mt/m ³		FWG (incl. UV&RH filters)	Alfa Laval
Stainless Steel tanks : 8 + 2 nos. DUPLEX (Solid type)				