

M.V. Arklow Beacon



Port of Registry	Rotterdam, The Netherlands	Yard	Ferus Smit
Call Sign	PBVX	Year of Build	2014
IMO No.	9638795	Class	Bureau Veritas
MMSI No	244830098	Class	Class 1, Hull, Mach,
		Notation	AUT-UMS, IWS,
Inmarsat-C (telex)	424400797		Strength bottom,
	424400798		Heavy Cargo, General Cargo
Email	abeacon@ipsignature3.net	Class No.	20403E
GSM telephone (Dutch)	+31631794386	Official No.	23915 Z 2014

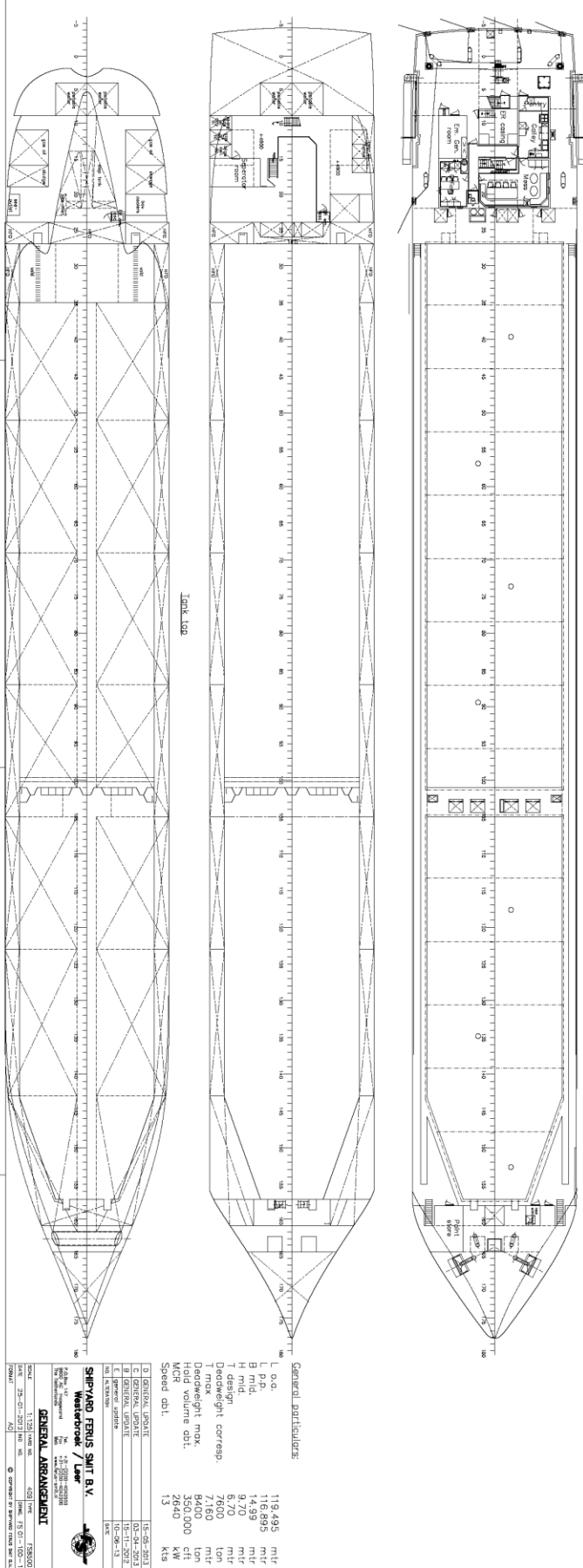
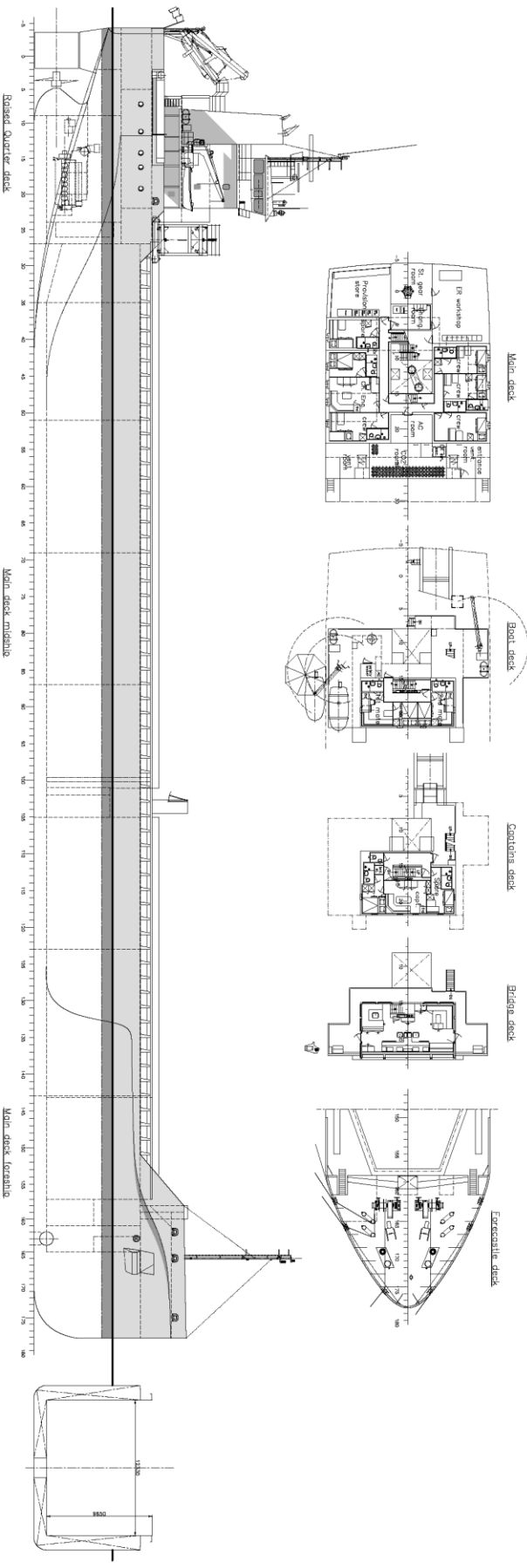


Principal Particulars

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Length OA	119.49m	Hold Capacities	Grain & Bale	Main Engine:	MaK 8M25 2660 kW with Jake Gearbox and Berg controllable pitch propeller
Length BP	116.89m		m³	Auxiliaries:	2 x Sisu Diesel 213kW 1500rpm
Breadth Mld	14.99m	No. 1 hold	4034,7	142.484	Generators:
Depth Mld	9.70m	No. 2 hold	5867,9	207.222	2 x Aux generator 213kW
Summer Load Draft	7.186m	Total	9902,6	349.706	1 x Emergency Generator 90kW
					1 x shaft alternator 389kW
Min. airdraft is	21.5m	Portable bulkhead may be placed in 5 positions for cargo separation and storage position			Speed: abt. 13.1 knots
at max. summer draft of	7.186m				Consumption:
Min. coaming ht above WL	3,614m	Hatches: Coops & Nieborg pontoon system			In port – abt. 1t Gas Oil per day
GT	5065t	Maximum hatch top loading	1.75t/m ²		At sea – abt. 11t HFO per day
NT	2655t	Maximum tank top loading	15mt/m ²	Equipment	GMDSS (A3), 2x radars, navtex, Echo sounder, speed/distance log
Displacement	10815t	Bottom strengthened for loading aground			2x GPS receivers, A/P, ECDIS,
Total Deadweight	8660t	Tank top strengthened for heavy cargoes			gyro/magnetic compasses,
Ballast	3547m ³				1x electric bowthrustrer 380kW
Fuel – HFO	286m ³	CO ₂ fire extinguishing system in hold			
Fuel – GO	38m ³	Engine room fitted with CO ₂ and LAFF			
Fresh Water	53m ³	Certified for the carriage of dangerous goods of IMO Class 1.4, 2.1, 2.2, 2.3,			
Lub Oil	22 m ³	3, 4.1, 4.2, 5.1,6.1,8 and 9			

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General particulars:

L o.a.	119,495	mtr
L p.p.	116,895	mtr
B mid.	14,39	mtr
H mid.	8,70	mtr
Depth	22,50	mtr
Displacement	7600	ton
T mix	7,160	mtr
Deadweight max.	8400	ton
Deadweight	26400	ton
MOR volume dwt.	2650	kw
Speed dwt.	13	kts

SHIPYARD FERUS SHIP B.V.

General Arrangement

(1) GENERAL LAYOUT	11-05-2013
(2) GENERAL UPGRADE	03-04-2013
(3) GENERAL UPGRADE	15-11-2012
(4) GENERAL UPGRADE	10-06-13
(5) GENERAL UPGRADE	10-06-13

Scale: 1:1250 (see 03)

Drawn: 15-01-2013

Checked: 15-01-2013

Approved: 15-01-2013