

M.V. Arklow Abbey

Port of Registry	Arklow	Yard	Ferus Smit
Call Sign	EIVV4	Year of Build	2019
IMO No.	9851933	Class	Bureau Veritas
MMSI No	250005693	Class	Class 1, Hull, Mach,
		Notation	AUT-UMS, IWS, Green Passport
Inmarsat-C (telex)	425000618@stratosmobile.com		ICE class 1A (finnish/Swedish) Heavy Cargo, General Cargo
Email	aabbey@arkship.ie	Class No.	32053S
GSM telephone (IRISH)	+353 87 431 1199	Official No.	405094



Principal Particulars

Length OA	120.45m
Length BP	116.89m
Breadth Mld	14.99m
Depth Mld	9.70m
Summer Load Draft Mld	7.186m
Min. air draft is	23.28m
at max. summer draft of	7.186m
Min. coaming ht above WL	3,614m
GT	5078t
NT	2704t
Displacement	10835.7t
Total Deadweight	8543t
Ballast	3564.5 m ³
Fuel – HFO	135.8m ³
Fuel – GO	137.5m ³
Fresh Water	51.8m ³
Lub Oil	18.8 m ³

Hold Capacities	Grain & Bale	
	m³	ft³
No. 1 hold	4034,9	142,484
No. 2 hold	5867,5	207,222
Total	9902,4	349,706

Portable bulkhead may be placed in 6 positions for cargo separation and storage position

Hatches: Coops & Nieborg pontoon system	
Maximum hatch top loading	1.75t/m ²
Maximum tank top loading	20mt/m ²

Tank top strengthened for heavy cargoes

CO₂ fire extinguishing system in hold
Engine room fitted with CO₂ and LAFF

Certified for the carriage of dangerous goods of IMO Class 1.4, 2.1, 2.2, 2.3, 3, 4.1, 4.2, 5.1, 6.1, 8 and 9

Main Engine:

MaK 6M25 2000 kW with Keller Gearbox and CAT controllable pitch propeller

Auxiliaries:

2 x Yanmar Diesel 220kw 1500

Generators:

2 x Aux generator 220kW
1 x Emergency Generator 104kW
1 x shaft alternator 389kW

Speed: abt. 12 knots

Consumption:

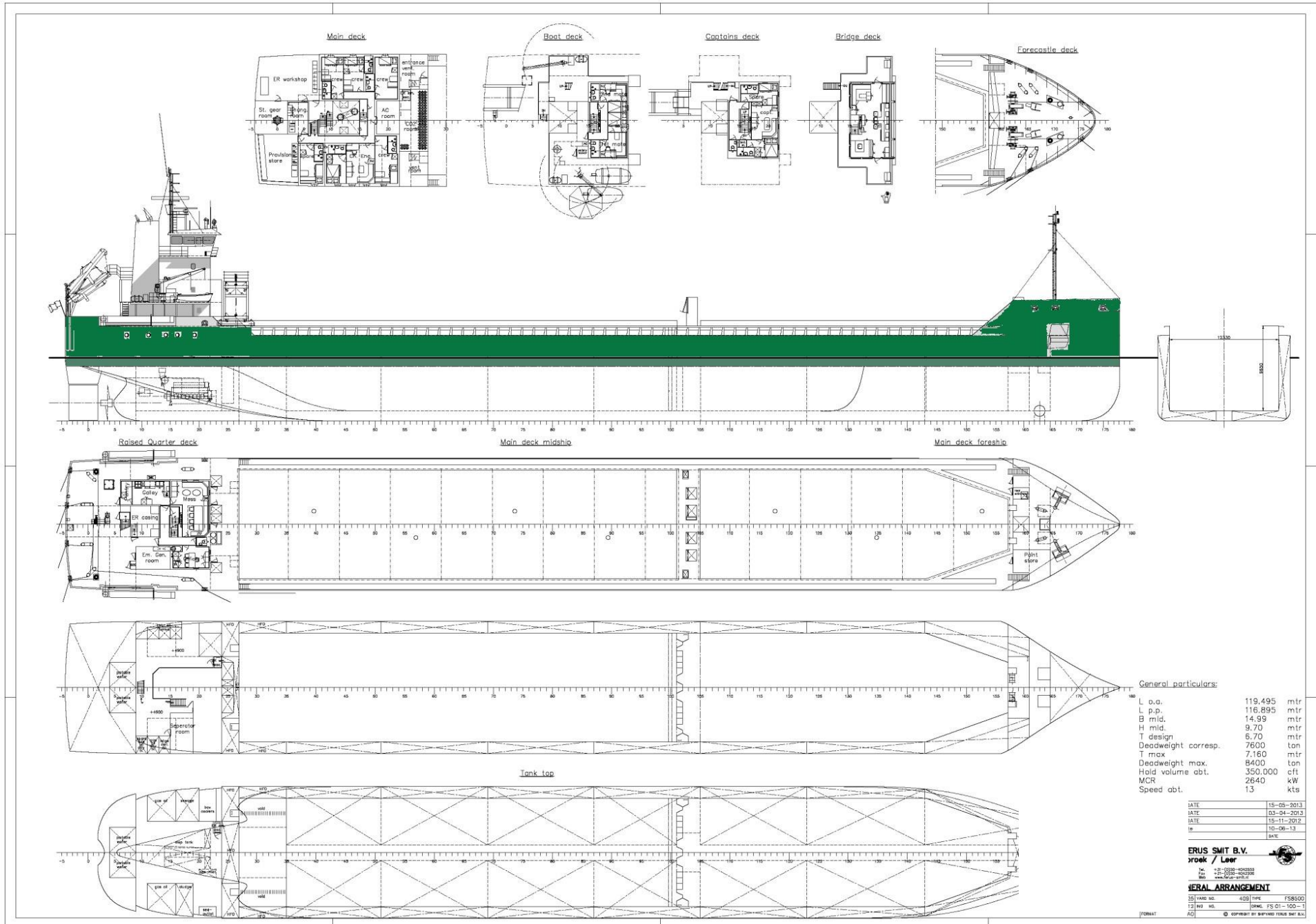
In port – abt. 1t Gas Oil per day

At sea – abt. 8t HFO per day

Equipment

GMDSS (A3), 2x radars, navtex, VDR, AIS
Echo sounder, speed/distance log, LRIT
2x GPS receivers, A/P, ECDIS,
gyro/magnetic compasses, SAT Compass
Becker Flap Rudder
1x electric bowthruster 380kW
Techcross BWTS

M.V. ARKLOW ABBEY



General particulars:

L o.a.	119,495	mtr
L p.p.	116,895	mtr
B mid.	14,99	mtr
H mid.	9,70	mtr
T design	6,70	mtr
Deadweight corresp.	7600	ton
T max	7,160	mtr
Deadweight max.	8400	ton
Hold volume abt.	350,000	cft
MCR	2640	kw
Speed abt.	13	kts

DATE	15-05-2013
DATE	03-04-2013
DATE	15-11-2012
IS	10-06-13
BY	AWK

ERUS SMIT B.V.
Broek / Leer

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GENERAL ARRANGEMENT

35	YARD NO.	4058	TYPE	FS8500
13	NO. NO.		DRWG.	FS 01-100-1
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