

M.V. Arklow Freedom



Port of Registry	Arklow	Yard	Astilleros de Murueta SA, Spain
Call Sign	E I E X 9	Year of Build	2008
Phone	+881 631854112 (IRIDIUM)		
Email	afreedom@arkship.ie		
IMO No.	9361756	Class	Bureau Veritas
MMSI No.	250001396	Class Notation	I+HULL,+MACH, GRL CARGO SHIP, HEAVY CARGO
Inmarsat-C (Telex)	+(581) 425000257		UNRESTRICTED NAVIGATION + AUT-UMS +
	+(581) 425000258		STRENGTHBOTTOM, +INWATER SURVEY+MON-SHAFT
GSM telephone (Irish)	+ 353 (0) 87 9640465	Class No.	09715M
		Official No.	404063



Photograph shows m.v. Arklow Fortune (sister ship)

Principal Particulars

Length OA	89.95m	Hold Capacity: Grain & Bale	Main Engine:
Length BP	84.98m	(incl. B/H) 213,855.53 ft ³ / 6,056 m ³	MaK 6M25 1980kW with Reinjtes Gearbox
Breadth Mld	14.4m	(excl. B/H) 214,491.16 ft ³ / 6,074 m ³	and controllable pitch propeller
Breadth Ext	14.5m	Portable bulkheads (2) may be placed in	Auxiliaries:
Depth Mld	7.35m	10 positions for cargo separation	2 x Guascor SH74TAB-SG 175kW
Summer Load Draft	6.28m	Hatches: Roden Staal pontoon system	1 x Guascor H33TSG 50kW
Min. airdraft is	21.70m	Maximum hatch top loading 1.75t/m ²	Generators:
at max. ballast draft of	3.8m	Maximum tank top loading 15t/m ²	2 x Stamford HCM434C2, 190kva, 1500rpm
min. coaming height above waterline	5.6m	Bottom strengthened for loading aground	1 x Stamford UCM224G2, 60kva, 1500rpm
GT	2998	Tank top strengthened for heavy cargoes	1 x shaft alternator Stamford HCM534C2
NT	1673	Engine room bulkhead A60 insulated	Speed: abt. 11.5knots
Displacement	6479t	CO ₂ fire extinguishing system in hold	Consumption:
Total Deadweight	4950t	Engine room fitted with CO ₂ and flexi-fog	In port – abt. 0.75t Gas Oil per day
Ballast	2030t	Certified for the carriage of dangerous	At sea – abt. 7.50t HFO per day
Fuel (HFO)	182t	goods of IMO Class 4.1, 4.2, 4.3, 5.1	Equipment: GMDSS (A3), 2x radars, AP,
Fuel (GO)	37t	and 5.2 (packaged)	navtex, echosounder, speed/distance log,
Fresh Water	46.8t		2 x GPS receivers, gyro/magnetic
Lub Oil	12.1t		compasses, electronic charts, 1 x electric
			bowthrustrer 250kW.

23/09/2012

E. & O. E.

ARKLOW FREEDOM

