

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
IMO No.	9361756	Class	Bureau Veritas
MMSI No.	250001396	Class Notation	I+HULL,+MACH, GRL CARGO SHIP, HEAVY CARGO
Inmarsat-C (Telex)	+(581) 425000257 +(581) 425000258		UNRESTRICTED NAVIGATION + AUT-UMS + STRENGTHBOTTOM, +INWATER SURVEY+MON-SHAFT
Email	425000257@stratosmobile.net	Class No.	09715M
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Photograph shows m.v. Arklow Fortune (sister ship)

Principal Particulars

Length OA	89.95m
Length BP	84.98m
Breadth Mid	14.4m
Breadth Ext	14.5m
Depth Mid	7.35m
Summer Load Draft	6.28m
Min. air draft is	21.70m
at max. ballast draft of	3.8m
min. coaming height above waterline	5.6m
GT	2998
NT	1673
Displacement	6479t
Total Deadweight	4950t
Ballast	2030t
Fuel (HFO)	182t
Fuel (GO)	37t
Fresh Water	46.8t
Lub Oil	12.1t

Hold Capacity: Grain & Bale
(incl. B/H) 213,855.53 ft ³ / 6,056 m ³
(excl. B/H) 214,491.16 ft ³ / 6,074 m ³
Portable bulkheads (2) may be placed in 10 positions for cargo separation
Hatches: Roden Staal pontoon system
Maximum hatch top loading 1.75t/m ²
Maximum tank top loading 15t/m ²
Bottom strengthened for loading aground
Tank top strengthened for heavy cargoes
Engine room bulkhead A60 insulated
CO ₂ fire extinguishing system in hold
Engine room fitted with CO ₂ and flexi-fog
Certified for the carriage of dangerous goods of IMO Class 4.1, 4.2, 4.3, 5.1 and 5.2 (packaged)

Main Engine:
MaK 6M25 1980kW with Reinjtes Gearbox and controllible pitch propeller
Auxiliaries:
2 x Guascor SH74TAB-SG 175kW
1 x Guascor H33TSG 50kW
Generators:
2 x Stamford HCM434C2, 190kva, 1500rpm
1 x Stamford UCM224G2, 60kva, 1500rpm
1 x shaft alternator Stamford HCM534C2
Speed: abt. 11.5knots
Consumption:
In port – abt. 0.75t Gas Oil per day
At sea – abt. 7.50t HFO per day
Equipment: GMDSS (A3), 2x radars, AP, navtex, echosounder, speed/distance log, 2 x GPS receivers, gyro/magnetic compasses, electronic charts, 1 x electric bowthruuster 250kW.

16/03/2011

E. & O. E.

ARKLOW FREEDOM

