

# M.V. Arklow Falcon



Port of Registry	Arklow	Yard	Astilleros de Murueta SA, Spain
Call Sign	EIJB8	Year of Build	2010
IMO No.	9527659	Class	Bureau Veritas
MMSI No.	2250002033	Class Notation	I * HULL * MACH, GRL CARGO SHIP - HEAVY CARGO
Inmarsat-C (Telex)	+(581) 425000292		UNRESTRICTED NAVIGATION * AUT-UMS; MON-SHAFT;
	+(581) 425000293		STRENGTHBOTTOM; INWATER SURVEY
Email	425000292@stratosmobile.net	Class No.	13424T
GSM telephone (Irish)	+ 353 (0) 87 619 5319	Official No.	404068



## Principal Particulars

Length OA	89.95m
Length BP	84.98m
Breadth Mld	14.4m
Breadth Ext	14.5m
Depth Mld	7.35m
Summer Load Draft	6.28m
Min. airdraft 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	4960t
Ballast	2030t
Fuel (HFO)	165t
Fuel (GO)	37t
Fresh Water	46.8t
Lub Oil	12.1t

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

<b>Main Engine:</b>
MAN 6L27/38 2040 kW with gearbox
and controllable pitch propeller
<b>Auxiliaries:</b>
2 x Guascor SH74TAB-SG 175kW
1 x Guascor H33TSG 50kW
<b>Generators:</b>
2 x Stamford HCM434C2, 190kva, 1500rpm
1 x Stamford UCM224G2, 60kva, 1500rpm
1 x shaft alternator Stamford
<b>Speed:</b> abt. 11.5 knots
<b>Consumption:</b>
In port – abt. 0.75t Gas Oil per day
At sea – abt. 7.50t HFO per day
<b>Equipment:</b> GMDSS (A3), 2x radars, AP,
navtex, echosounder, speed/distance log,
2 x GPS receivers, gyro/magnetic
compasses, electronic charts, 1 x electric
bowthruster 250kW.

# ARKLOW FALCON

