

# M.V. Arklow Falcon



Port of Registry Arklow  
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Yard Astilleros de Murueta SA, Spain  
 Year of Build 2010

Class Bureau Veritas  
 Class Notation I \* HULL \* MACH, GRL CARGO SHIP - HEAVY CARGO  
 UNRESTRICTED NAVIGATION \* AUT-UMS; MON-SHAFT;  
 STRENGTHBOTTOM; INWATER SURVEY

Class No. 13424T  
 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  
 Total Deadweight 4950t  
 Ballast 2030t  
 Fuel (HFO) 165t  
 Fuel (GO) 37t  
 Fresh Water 46.8t  
 Lub Oil 12.1t

08/12/2017

### Hold Capacity: Grain & Bale

(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

### Hatches: 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)

### Main Engine:

MAN 6L27/38 2040 kW with gearbox  
 and controllable 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

**Speed:** abt. 11.5 knots

### 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  
 bowthruster 250kW.

# F Class

