

M.V. Arklow Fern



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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. 15497W
 Official No. 404738



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

Hold Capacity: Grain & Bale
 (incl. B/H) 213,855.53 ft³ / 6,056 m³
 (excl. B/H) 214,491.16 ft³ / 6,074 m³
 Portable bulkheads (2) may be placed in
 10 positions for cargo separation
Hatches: Coops & Nieborg pontoon system
 Maximum hatch top loading 1.75t/m²
 Maximum tank top loading 15t/m²
 Bottom strengthened for loading aground
 Tank top strengthened for heavy cargoes
 Engine room bulkhead A60 insulated
 Engine room fitted with CO₂ and flexi-fog
 CO₂ 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.

08/12/2017

F Class

