

M.V. Arklow Flair



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Yard Astilleros de Murueta SA, Spain
 Year of Build 2007
 Class Bureau Veritas
 Class Notation I+HULL,+MACH, GRL CARGO SHIP, HEAVY CARGO
 UNRESTRICTED NAVIGATION + AUT-UMS +
 STRENGTHBOTTOM, +INWATER SURVEY+MON-SHAFT
 Class No. 08863L
 Official No. 404058



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	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 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: Roden Staal 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
 CO₂ fire extinguishing system in hold
 Engine room fitted with CO₂ 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 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 HCM534C2
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
 bowthrustrer 250kW.

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