

M.V. Arklow Flair

Port of Registry	Arklow	Yard	Astilleros de Murueta SA, Spain
Call Sign	E I F W	Year of Build	2007
IMO No.	9361732	Class	Bureau Veritas
MMSI No.	250 000 964	Class Notation	I+HULL,+MACH, GRL CARGO SHIP, HEAVY CARGO UNRESTRICTED NAVIGATION + AUT-UMS + STRENGTHBOTTOM, +INWATER SURVEY+MON-SHAFT
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Principal Particulars

Length OA	89.95m	Hold Capacity: Grain & Bale	Main Engine:
Length BP	84.98m	(incl. B/H) 213,855.53 ft ³ / 6,056 m ³	MaK 6M25 1980kW with Reinjtes Gearbox and controllable pitch propeller
Breadth Mid	14.4m	(excl. B/H) 214,491.16 ft ³ / 6,074 m ³	Auxiliaries:
Breadth Ext	14.5m	Portable bulkheads (2) may be placed in	2 x Guascor SH74TAB-SG 175kW
Depth Mid	7.35m	10 positions for cargo separation	1 x Guascor H33TSG 50kW
Summer Load Draft	5.82m	Hatches: Roden Staal pontoon system	Generators:
Min. airdraft is	21.70m	Maximum hatch top loading 1.75t/m ²	2 x Stamford HCM434C2, 190kva, 1500rpm
at max. ballast draft of	3.8m	Maximum tank top loading 15t/m ²	1 x Stamford UCM224G2, 60kva, 1500rpm
min. coaming height above waterline	5.6m	Bottom strengthened for loading aground	1 x shaft alternator Stamford HCM534C2
GT	2998	Tank top strengthened for heavy cargoes	Speed: abt. 11.5knots
NT	1673	Engine room bulkhead A60 insulated	Consumption:
Displacement	5941t	CO ₂ fire extinguishing system in hold	In port – abt. 0.75t Gas Oil per day
Total Deadweight	4480t	Engine room fitted with CO ₂ and flexi-fog	At sea – abt. 7.50t HFO per day
Ballast	2030t	Certified for the carriage of dangerous	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.
Fuel (HFO)	182t	goods of IMO Class 4.1, 4.2, 4.3, 5.1	
Fuel (GO)	37t	and 5.2 (packaged)	
Fresh Water	46.8t		
Lub Oil	12.1t		

07/12/10

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