

M.V. Arklow Fern



Port of Registry	Arklow	Yard	Astilleros de Murueta SA, Spain
Call Sign	EIJW5	Year of Build	2010
Phone	+881 631 854144 (IRIDIUM)		
Email	afern@arkship.ie		
IMO No.	9527661	Class	Bureau Veritas
MMSI No.	250002173	Class Notation	I * HULL * MACH, GRL CARGO SHIP - HEAVY CARGO UNRESTRICTED NAVIGATION * AUT-UMS; MON-SHAFT; STRENGTHBOTTOM; INWATER SURVEY
Inmarsat-C (Telex)	+(581) 425000298		
	+(581) 425000299		
GSM telephone (Irish)	+ 353 (0) 87 754 9510	Class No.	15497W
		Official No.	404738



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	MAN 6L27/38 2040 kW with gearbox
Breadth Mld	14.4m	(excl. B/H) 214,491.16 ft ³ / 6,074 m ³	and controllable pitch propeller
Breadth Ext	14.5m	Portable bulkheads (2) may be placed in	Auxiliaries:
Depth Mld	7.35m	10 positions for cargo separation	2 x Guascor SH74TAB-SG 175kW
Summer Load Draft	6.28m	Hatches: Coops & Nieborg pontoon system	1 x Guascor H33TSG 50kW
Min. airdraft is	21.70m	Maximum hatch top loading 1.75t/m ²	Generators:
at max. ballast draft of	3.8m	Maximum tank top loading 15t/m ²	2 x Stamford HCM434C2, 190kva, 1500rpm
min. coaming height above waterline	5.6m	Bottom strengthened for loading aground	1 x Stamford UCM224G2, 60kva, 1500rpm
GT	2998	Tank top strengthened for heavy cargoes	1 x shaft alternator Stamford
NT	1673	Engine room bulkhead A60 insulated	Speed: abt. 11.5 knots
Displacement	6479t	Engine room fitted with CO ₂ and flexi-fog	Consumption:
Total Deadweight	4960t	CO ₂ fire extinguishing system in hold	In port – abt. 0.75t Gas Oil per day
Ballast	2030t	Mechanical ventilation – 6 changes per	At sea – abt. 7.50t HFO per day
Fuel (HFO)	165t	hour in empty hold	Equipment: GMDSS (A3), 2x radars, AP,
Fuel (GO)	37t	Certified for the carriage of dangerous	navtex, echosounder, speed/distance log,
Fresh Water	46.8t	goods of IMO Class 4.1, 4.2, 4.3, 5.1	2 x GPS receivers, gyro/magnetic
Lub Oil	12.1t	and 5.2 (packaged)	compasses, electronic charts, 1 x electric
			bowthruster 250kW.

23/09/2012

E. & O. E.

ARKLOW FERN

