



ADRIATIC

ASD / FIFI – 1

OWNED AND MANAGED BY SYNERGY MARINE SERVICES LLC

VESSEL DETAILS

IMO No.	9695494
Call Sing	J8B5195
Port of Registry	Kingstown
Flag	St. Vincent & Grenadines
Type	FFI
Class	BV
Built	2014
Built By	Damen Shipyards Vietnam

TONNAGE

Gross Registered Tonnage	447 T
Net Registered Tonnage	134 T
Sustained Bollard Pull	80.8 T
Maximum static Bollard Pull	81.4 T

DIMENSIONS

Length O.A.	32.70 M
Length B.P	29.30 M
Breadth	12.82 M
Depth	5.35 M
Draft	5.50 M
Displacement (98%)	800 ton approx.

SPEED / CONSUMPTION

Economic Speed	10 kts/ approx. 7m ³
Max. Speed	14 kts/ approx. 16m ³

NAVIGATION / COMMUNICATION

Searchlights	2x Pesch 1000 W/ 0 2x 450 W Xenon (FIFI 1)
Radar System	JRC JMA-5212-4BB, with 19" LCD Screen
Compasses/Autopilot	Magnetic Kotter / Robertson AP 50
GPS	Furuno GP-150
Echosounder	Furuno LS-6100
VHF/DSC	2x Sailor 6222+ 2x hand-held
Navtex	Furuno NX-700
AIS	Furuno FA-150
SSb/DSC	Furuno FS-1570
Inmarsat	2x Furuno Felcom 15

CAPACITIES

Fuel Oil	134.2 m ³
Fresh Water	96.3 MT
Foam	12.5 m ³

MACHINERIES / PROPULSION

Main Engines	2x Caterpillar 3516C HD+ TA/D
Total Power	5050 bkW (6772 bhp) at 1800 rpm
Thrusters	2x Rolls Royce US255FP
Propeller	2800 mm fixed pitch
Forced Ventilation	20.000/40.000 m ³ /hr.
Generator Sets	2x Caterpillar C6.6 TA, 230/400 V, 125 kVA, 50 Hz
Bilge Pumps	2x Sterling AKHA 6101 each 34 m ³ /hr.
Fuel Pumps	Sterling AKHA 5101 and AOHA 3101
Cooling System	Box cooling + anti growth system
Freshwater Pressure Set	Sterling HBK 111 / ACHA 3101
Hydraulic System	Main engine driven pumps
Anchor	2x 495 kg Pool (High Holding Power)
Anchor/Towing Winch	Hydraulically driven two speed Double drum winch, pull 38 ton at 12.0 m/min, slack rope speed up to 38 m/min, 200 ton brake.
Capstan	5 ton at 15 m/min. electrically driven
Crane	Heila HLM 10-25 + winch 1.1 ton at 7.8m
Towing Hook AFT	Mampaey SWL 100 ton
Towing Winch AFT	Hydraulically driven two speed single drum winch, pull 38 ton at 12.0 m/min, slack rope speed up to 38 m/min, 200 ton brake.
Fendering	D-fender at sides, cylinder fender at transom corners, two cylinder bow fenders with water spray

ANTI POLLUTION & FIRE FIGHTING (FIFI) EQUIPMENT

Oil Pollution Control	Dispersant pump set
FIFI Set	Diesel Driven Pump 600/1200 M ³ /hr or FIFI 1 2400 M ³ /hr
FIFI Monitor	1x 600/1200 or 2 x 1200 M ³ /hr, water / foam

ACCOMMODATION

Officers	2 x Single Cabins
Crew	4 x 2 bed Cabins

LIFE SAVING EQUIPMENT

As per SOLAS