



# FC ARROW 35



**PADOAN SHIPYARD**  
Rione S. Giacomo 873 – 30015 Chioggia (VE)

[www.padoanshipyard.com](http://www.padoanshipyard.com)

## GENERAL

YARD NUMBER	FC ARROW 35
SERVICE	FAST CREW SUPPLIER
CLASSIFICATION	Special Service AUT-UMS ✘HULL ✘MACH
NAVIGATION	Unrestricted – National Coast
REGISTER	RINA - BV
PASSENGER	50
CREW	6
SPEED	24-28 Kn
DECK AREA	100 m <sup>2</sup>
MAX DECK LOAD	2,5 t/m <sup>2</sup>

## MAIN PARTICULARS

LENGTH O.A.	35.00 m
BEAM O.A.	07.20 m
DRAFT	01.85 m
DEPTH	03.50 m
DISPLACEMENT	abt. 150 t
MATERIAL HULL	Alloy
MATERIAL SUPERSTRUCTURE	Alloy
PROPULSION	Traditional

## TANK CALIBRATION

DIESEL OIL	35 m <sup>3</sup>
FUEL DAILY	10 m <sup>3</sup>
FRESH WATER BALLAST	20 m <sup>3</sup>
SLUDGE	2 m <sup>3</sup>
BILGE	1 m <sup>3</sup>
CLEAN LUBE OIL	0.5 m <sup>3</sup>
DIRTY LUBE OIL	0.5 m <sup>3</sup>

## PROPULSIVE AND AUXILIARY SYSTEM

MAIN ENGINES	3x CAT 3512-2200 CV@1600 rpm
GEAR BOXES	Rentjes WAF 743L Ratio 1:2,46
PROPELLER	3x Fixed Pitch Propeller
TOTAL POWER	6600 CV - 4950 kW
AUX ENGINES	2x CAT C4.4-64 kVA-50 Hz @1500 rpm
FF PUMP	OGF 250X350 – 600 m <sup>3</sup>
FF MONITORS	2x 300 m <sup>3</sup> MM 402 HJF Water
FF FIREFIGHTING	FiFi I – Jason System
BOW THRUSTER	CMM 85 KW - Hydraulic

## DECK EQUIPMENT

BOLLARD	7 (4 double, 2 single, 1 reinforced prow )
WINCH	Electrically Winch
CRANE	Heila HLM 103S 1 ton. a 2 m
ANCHORS	1xHHP 85 Kg
CAPSTANS	n. 1 bell DMT 1,5 t
FENDERING	Rubber Fender

## NAVIGATION SISTEM AND STRUMENTATION

RADAR	Furuno Far 3000
AUTOMATIC PILOT	Furuno Navpilot 700
COMPASS	Magnetic type
AIS	Transponder FA-150
GPS	Chart Plotter
EPIRB	Jotron Tron 40s
NAVIGATION LIGHTS	Iacs Approved

## ACCOMODATION

CREW ROOM	2x Double Bed
MASTER ROOM	1x Single Bed
CREW KITCHEN	1x Kitchen and Mess
CHIEF ENG. ROOM	1x Single Bed
PASSENGER	55x Sit Chairs
CONDITIONATED AIR	Fresh/Hot





