



# ALESSANDRO SECONDO

<b>TYPE</b>	Motor Tug Boat		
<b>FLAG</b>	ITALIAN		
<b>PORT OF REGISTRY</b>	RAVENNA		
<b>N° OF REGISTRY</b>	192		
<b>TYPE OF NAVIGATION</b>	Unrestricted		
<b>IMO N°</b>	9005821		
<b>CALL SIGN</b>	I S P B		
<b>DELIVERY DATE</b>	Feb. 1991		
<b>YARD</b>	Coop. Ing. Tommasi-Cantiere Navale S.r.l.		
<b>CLASS SOCIETY</b>	R.I.N.A.		
<b>ASSIGNED CLASS</b>	* 100 - A -1.1 - Nav IL; Re		
<b>ADD.CLASS NOTATION</b>	TPF (Kn) 343		
<b>RADIO STATION AREA</b>	A1+A2		
<b>MAIN PARTICULARS</b>		<b>TOWING EQUIPMENTS</b>	
Lenght Overall	27,90 m	Norwinch AFT TOWING WINCH	
Winch Wire capacity	Beam	8,10 m	500 m Ø36
Maximum Draft	4,20 m	Brake Holding capacity	400 kN
Minimum Draft	3,80 m	Towing Hook	Fitted
Gross tonnage		191	
Net tonnage		57	
Deadweight		129 tons	
Bollard pull (1991)		35 Tons (343 kN)	
<b>PERFORMANCE AND INDICATIVE CONSUMPTIONS (*)</b>		<b>MACHINERY</b>	
Maximum Speed	13 kn	Main Engine	1x Wartsila 8V F25
Cruising Speed	10 kn	Total power	1520 kW
Economical Speed	8 kn	Propulsion	Ulstein C.P. propeller
Fuel consumption at Crusining	3,5 tons/day	Aux Generators	Iveco Aifo 8361 M 16.10 x2
Fuel consumption at Economical	2 tons/day		
Range at Economical speed	abt. 6600 nmi		
<b>TANKS CAPACITY</b>		<b>NAVIGATION &amp; COMMUNICATION</b>	
Ballast	38,3 m3	DSC System	Sailor RT 4822
Fuel Oil	87,5 m3	Radio system	Furuno FS 1570
Fresh Water	3 + 30,8 m3	Inmarsat	-
Lube Oil	3,35 m3	Navtex	Furuno NX 500
Hydraulic Oil	2,1 + 1,3 m3	ECG	-
Dirty Oil	-	AIS	-
Bilge water	3,1 m3	Radar (two)	Fitted
Sewage	-	Gyrocompass	-
Foam	2,1 m3	Autopilot	Anschutz PR 1085
Dispersant	-	GPS	Fitted
Rec-oil	-	Echosunder	Fitted
<b>ACCOMMODATIONS</b>		<b>SPECIAL EQUIPMENT</b>	
Single bed cabin	2	FiFi Pumps	2x120 m3/h - H 80m
Double bed cabin	1	FiFi Monitors	1 Rem. Control + 1 Manual
Triple 3 bed cabin	1	Deck Crane	-
TOTAL accommodation	7	Rescue Boat	Fitted
		Dispersant System	-
Crew messroom	Fitted	Oily Water Separator	-
Galley	Separated	Sewage system	-
		Bow Thruster	abt. 220 kW

(\*) at mean loading condition, optimal trim, clean hull & propellers and sea state/wind up to degree 4

All details given are in good faith but not guaranteed