



“DURO”

GENERAL DETAILS	NAME	Duro
	TYPE	ASD Azimuth Stern Drive
	OWNER	Rimorchiatori Augusta Spa
	DELIVERY	2007
	BUILDER	ROSETTI MARINO SPA - SHIPYARD RAVENNA (Italy)
	FLAG	Italy
	PORT OF REGISTRY	Catania - 264
	IMO NUMBER	9361500
	CALL SIGN	IFNX2
	CLASSIFICATION	CLASSIFICATION SOCIETY
CLASS NOTATION		C ⚓ tug; fire-fighting ship - 1 water-spraying; ⚓AUT-UMS; TPF (kN) Aft 680; FWD 653
MAIN CHARACTERISTICS	LENGTH OVERALL [m]	31,3
	BEAM OVERALL [m]	10
	DEPTH [m]	5
	MAX. DRAUGHT [m]	4
	GROSS TONNAGE	381
	NET TONNAGE	114
PERFORMANCES	SPEED [kt]	13
	BOLLARD PULL [t]	60
PROPULSION and MACHINERY	MAIN ENGINES	N. 2 WARTSILA 6L26A
	PROPULSION	2 x AZIMUT PROPELLER SCHOTTEL 12-12

DECK EQUIPMENT	GENSET	2 VOLVO PENTA TYPE D5A-ATA - 92 KW AT 1500 RPM
	HARBOUR GENSET	1 VOLVO PENTA TYPE D5A-AT - 77 KW AT 1500 RPM
	FWD TOWING WINCH	FORE WINCH : TPF = 647KN (66,02 TON.) MTPF = 673,6 KN (68,67 TON.)
	AFT TOWING WINCH	AFTER WINCH: TPF = 661,2 KN. (67,40 TON.) MTPF = 705,6 KN (71,93 TON.)
	FWD TOWING HOOK	1 Mampaey disc type
	AFT TOWING HOOK	1 Mampaey disc type
TANK CAPACITIES	WINDLASS	1
	FENDERING	vertical block fenders
	FUEL OIL [m ³]	117,5
	FRESH WATER [m ³]	80
	LUBE OIL [m ³]	6
	FOAM [m ³]	-
BRIDGE EQUIPMENT	SEWAGE [m ³]	-
	ORO [m ³]	-
	NAVIGATION EQUIPMENT	1 NAVTEX MC MURDO, 1 RADAR TRANSPONDER SAILOR SART II, 1 EPIRB SAILOR 406 MHz, 1 RADAR Sperry Marine mod. Bridgemaster E, 1 GPS JRC JLR 4330/NWZ 4570 - 1 AUTOPILOT - 1 NAVIGATION ECHO SOUNDER, 1 A.I.S. SAILOR UAIS 1900
	COMMUNICATION EQUIPMENT	RADIO STATION GMDSS A1: 1 SAILOR SYSTEM RT 5022 - 1 VHF SAILOR RT5022 - VHF+DSC System - 2 VHF PORTABLE SAILOR SP3000
ACCOMMODATION	SINGLE CABINS	3
	DOUBLE CABINS	3
	QUADRUPLE CABINS	-
	MAX. SOLAS PERSON ONBOARD	9
EMERGENCY RESPONSE EQUIPMENT	ALL ACCOMMODATION ARE FULLY AIR CONDITIONED [Y/N]	Y
	FIRE FIGHTING PUMPS	2 FIRE PUMP (Flow 1350 mc/h each)
	MONITORS	2 F/F monitors
	SELF PROTECTION WATERSPRAY SYSTEM [Y/N]	Y