



M/T CHRISTIANSEN II

34M (1600 H.P.) AREA / TUG / SUPPLY / CREW BOAT / OFFSHORE SUPPORT VESSEL

TECHNICAL SPECIFICATIONS

<u>Item</u>	<u>Specification</u>	<u>Item</u>	<u>Specification</u>
01. VESSEL NAME	M/T CHRISTIANSEN I	14. PROPULSION / MACHINERY	
02. VESSEL TYPE	Tug / Offshore Support Vessels	a) Main Engines	2 x Yanmar 12LAA-DTE @ 1800 rpm
03. CLASS	Filipino Vessels Classification Systems Association, Inc.	b) Reduction Gear	3.5 : 1 Ratio
04. PORT / REGISTRY	Manila	c) Propeller	2 x 4 bladed 924mm fixed pitch
05. FLAGS	Philippines	d) Bow Thruster	Schottel independent drive. with one ton thrust
06. YEAR BUILT	1987 by Nam Cheong Dockyard, Miri.	15. GENERATORS	2 x 64 KW Alternators Driven By CUMMINS Diesel Engine, Model: 6BT5.9-G2M
07. HORSE POWER	1600 BHP @ 1800 RPM	16. NAVIGATION & COMMUNICATION EQUIPMENT	
08. PERFORMANCE		a) Marine VHF x 2	Standard and Furuno
Maximum Speed	10 knots	b) GPS	Furuno GP-31
Endurance	20 days Continuous	c) Echo Sounder	Lowrance X 49
09. FUEL CONSUMPTION		d) Radar	Furuno RDP 104
Full Speed	2 X 69 L/Hr: 3,300 L/Day	e) Compass	Major
Gen-Set	2 x 10 L/hr	f) Public Address	Raytheon Rax 930
Gen-Set w/ Thruster	15 L/Hr	17. DECK PIPING CONNECTION	
10. MAIN CHARACTERISTICS		a) Portable Water	2", 2.5" & 3" female quick release coupling
Length O.A.	31.61 M	b) Fuel Oil	2", 2.5" & 3" female quick release coupling
Breadth Moulded	7 M	18. ACCOMMODATION	Fully air conditioning system
Depth Moulded	3.42 M	a) Seating	30 Passengers
Summer Loaded Draft	2.1 M	b) Cabins	1 x 4 men, 1 x 2 men & 2 x 1 man Cabin (8 Berths)
Loaded Displacement	296.94 Tons	19. FIRE FIGHTING EQUIPMENT	
Lightship	140.08 Tons	a) Portable Fire Extinguisher	8 x Approved Portable Fire Extinguisher
Deadweight	156.86 Tons	b) Fixed Fire Extinguisher	CO2 Engine room flooding system
GRT / NRT	181 / 54 Tons	c) Fire Monitor	1 x 50 m3 / hr x 110 m Head
11. CAPACITY		20. LIFE SAVING APPLIANCES	As per SOLAS 74/78 and part of Registry requirements
Deck Cargo	3 tons per square meter	21. OTHER EQUIPMENT	
Deck Space	12 M x 6 M	a) Liferafts	2 x 20 pax
Fuel Oil	56 Tons	b) Forward Deck Flood Light	1 x 1000W deck flood light
Fresh Water	30 Tons	c) Aft Deck Flood Light	2 x 1000W deck flood light
12. ANCHOR / WINDLASS	2 x 100 KG Anchor Robertson, 2 Tons pull		
13. PUMPS			
Fuel Oil Transfer	Desmi S322		
Fire Pump	KASHIWA Electric w/ manual operation system for foam & water		
Portable Fire	Yanmar – YDP 30E		