



## CHRISTIANSSEN IV (ex MARINE KERIAM)

TUG/28.95M(1760 H.P.) SEISMIC/SCOUTING/AREA/CREW CHANGE/PASSENGER/OFFSHORE SUPPORT VESSELS

### TECHNICAL SPECIFICATIONS

Item	Specification	Item	Specification
<b>1. VESSEL NAME</b>	<b>CHRISTIANSSEN IV</b>	<b>15. PROPULSION / MACHINERY</b>	
<b>2. VESSEL TYPE</b>	Tug / Crew / Offshore Support Vessels	a) Main Engines	2 x G.M. Detroit Diesel Type 16 V 92 TA
<b>3. CLASSIFICATION</b>	Filipino Vessels Class. Sys. Assn., Inc.	b) Reduction Gear	2.92 : 1 Ratio
<b>4. PORT / REGISTRY</b>	Manila	c) Propeller	2 x 4 bladed fixed pitch
<b>5. FLAGS</b>	Philippines	d) Bow Thruster	Schottel independent drive, with one ton thrust Type 250EZ-WP
<b>6. YEAR BUILT</b>	1982 by Cheoy Lee Shipyard H.K.		
<b>7. HORSE POWER</b>	1,760 BHP @ 2100 RPM		
<b>8. OWNER</b>	Seabird Ship Management, Inc.	<b>16. GENERATORS</b>	2 X G.M. Bedford 220 25KW 400 Volts 50 Hz 3 Phase
<b>9. PERFORMANCE</b>		<b>17. NAVIGATION &amp; COMMUNICATION EQUIPMENT</b>	
Maximum Speed	10 knots	a) Marine VHF x 1	Yaesu
Endurance	30 days @ 5 knots 15 days @ 10 knots	b) GPS	Magellan 1200 XL
<b>10. FUEL CONSUMPTION</b>		c) Echo Sounder	Furuno
Full Speed	2 X 62.5 L/Hr: 3,000 L/Day	d) Radar	Furuno
Gen-Set	2 X 10 L/Hr	e) Compass	Electronics fluxgate compass &KVW Nautiservo
Bow Thruster	6 L/Hr	f) Steering Gear	Krampe Servo Powered Hydraulic
<b>11. MAIN CHARACTERISTICS</b>		<b>18. DECK PIPING CONNECTION</b>	
Length O.A.	28.95 M	a) Portable Water	2", 2.5" & 3" female quick release coupling
Breadth Moulded	6.40 M	b) Fuel Oil	2", 2.5" & 3" female quick release coupling
Depth Moulded	3.05 M	<b>19. ACCOMMODATION</b>	
Maximum Draft	1.83 M	a) Seating	24 Passengers
GRT / NRT	142 / 50.95 tons	b) Cabins	2x1 Berth Cabin, 1x8 Berth Cabin (10 Berths)
<b>12. CAPACITY</b>		<b>20. FIRE FIGHTING EQUIPMENT</b>	
Deck Cargo	2 tons per square meter	a) Portable Fire Extinguisher	8 x Approved Portable Fire Extinguisher
Deck Space	10.1 M x 5.8 M	b) Fixed Fire Extinguisher	45 KG CO <sub>2</sub> Engine room flooding system
Free Deck Space	Approximately 59 square meters	<b>21. LIFE SAVINGS APPLIANCES</b>	As per SOLAS 74/78 and part of Registry requirements
Fuel Oil	30,635 Liters	<b>22. OTHER EQUIPMENT</b>	
Fresh Water	12.31 Tons	a) Liferafts	2 x 25 men & 2 x 6 men
<b>13. ANCHOR / WINDLASS CHAIN</b>	Nautiservo Krampe, 4 Tons pull 2.80 KG Anchor 5 Shackle each PORT and STBD	c) Forward Deck Flood Light	1 x 1000W deck flood light
<b>14. PUMPS</b>		d) Aft Deck Flood Light	2 x 1000W deck flood light
Fuel Oil Transfer Pump	Viking GC195		
Bilge / Fire pump	Desmi – SA50 180		
Portable Fire Pump	Yamar – YDP 30E & Robin – EY15D		