

Work / Survey Vessel

(Built March, 1973 / Rebuilt Oct, 2001)



Dimensions

| | | |
|----|---------------------------|----------------|
| a. | <i>Length o.a.</i> | <i>47.38 m</i> |
| b. | <i>Length p.p.</i> | <i>43.48m</i> |
| c. | <i>Breadth mld</i> | <i>9.30m</i> |
| d. | <i>Depth mld</i> | <i>5.90m</i> |
| e. | <i>Draught (designed)</i> | <i>3.65m</i> |

Class & Navigation Limit

| | | |
|----|-------------------------|----------------------|
| a. | <i>Classification</i> | <i>JG</i> |
| b. | <i>Navigation Limit</i> | <i>Major Coastal</i> |

Tonnage

| | | |
|----|----------------------|-------------------|
| a. | <i>Gross Tonnage</i> | <i>396.85tons</i> |
| b. | <i>Net Tonnage</i> | <i>173tons</i> |

Capacity of Tank

| | | |
|----|--------------------|----------------|
| a. | <i>Fuel Oil</i> | <i>195.9kl</i> |
| b. | <i>Fresh Water</i> | <i>80.22kl</i> |

Machinery

| | | |
|----|---------------------|--|
| a. | <i>Main Engine</i> | <i>Niigata 6MG25BX</i> <i>1,300BHP × 1,200RPM × 2</i> |
| b. | <i>Generator</i> | <i>240KW × 1 243KW × 1</i> |
| c. | <i>Propeller</i> | <i>Controllable Pitch Propeller</i> |
| d. | <i>Bow Thruster</i> | <i>110KW lateral thrust</i> |
| e. | <i>Windlass</i> | <i>2ton × 35 m × 2</i> |
| f. | <i>Trawl Winch</i> | <i>5/3.5ton × 60/78m/min × 2</i> |

Navigation & Radio Equipment

Radar, Echo Sounder, GPS, Gyro Compass, Auto Pilot, SSB, Emergency Receiver, V.H.F. Radio Telephone, Facsimile.

Complement

| | | |
|----|-----------------------|-------------|
| a. | <i>Crew</i> | <i>9 p</i> |
| b. | <i>Passenger etc.</i> | <i>20 p</i> |

Speed

| | | |
|----|----------------------|-----------------|
| a. | <i>Max. Speed</i> | <i>13 Knots</i> |
| b. | <i>Service Speed</i> | <i>10 Knots</i> |

