



SWIBER TRADER

6,000 BHP Anchor Handling Tug / Supply

GENERAL SPECIFICATION

General Particulars

Year Built	1979
Flag	Kingstown
Class	DNV
Notation	✱1A1 Tug Supply vessel

Principal Dimensions

Length Overall	59.12m
Breadth Moulded	13.80m
Depth Moulded	6.90m
Draft (max.)	6.40 m
GRT / NRT	1314 / 395 Tons

Machinery & Propulsion

Main Engines	2 x WICHMANN 6,000 BHP
Propellers	2 x VP in Kort Nozzles
Main Generators	2 x 170 kW CAT D343
Auxiliary Generator	1 x 56 kW CAT 3304
Bow Thruster	CATERPILLAR D 343, 6.5 Tons

Performance & Consumption

Bollard Pull	65 Tons
Speed	12 knots at 15m ³ /day
Cruising Range	6624 N/miles
Fuel Consumption	8.5 Tons/day
Deck Cargo	782 Tons
Deck Loading Capacity	5 Tons/m ²
Clear Deck Space	418 m ²

Deck Equipment

Towing / Anchor Winch	NORWINCH Waterfall type
Anchor Windlass	NORWINCH IA 39/44
Anchor and Chains	2 x 3-ton anchors with 14 shackles chain
Capstan	2 x 57 Tons
Crane	1 x Hydralift, 5 Tons @ 7m radius

Towing & Anchor Handling

Anchor Handling Winch	NORWINCH Waterfall type
Line Pull	150 Tons
Brake Capacity	250 Tons
Wire/Chain Stopper	KARMOY triplex
Tow Pins	1 x ULSTEIN Remote Hydraulic
Spare Tow Wire Capacity	1 x 1000m x 57mm
Tow Drum Capacity	1000m x 57mm

Tank

	Capacity	Discharge Rates
Fuel Oil	750 m ³	95m ³ /hr at 60m head
Lube Oil	33m ³	
Fresh Water	166 MT	95m ³ /hr at 60m head
Freezer	5.2 m ³	
Chiller	6.9 m ³	
Drill Water		95m ³ /hr at 60m head
Liquid mud		80m ³ per hr
Bulk		50m ³ per hr at 125 psi

Accommodation

Crews	12
Passengers	12 (1 x 4 berth & 1 x 8 berth)

Communication Equipment

Tel & fax / HF / VHF / EPIRB
GMDSS (Area A3 Compliant)/Sat C/Sat Mini-M

Navigation Equipment

Auto Pilot	ROBERTSON AP45
Radar 1	FURUNO RDT 8100D
Radar 2	FURUNO FR 8250D
Gyro Compass	SPEERY SR 120
Navtext	FURUNO NX500
Echo Sounder	FURUNO F851 S
GPS	FURUNO GP 90

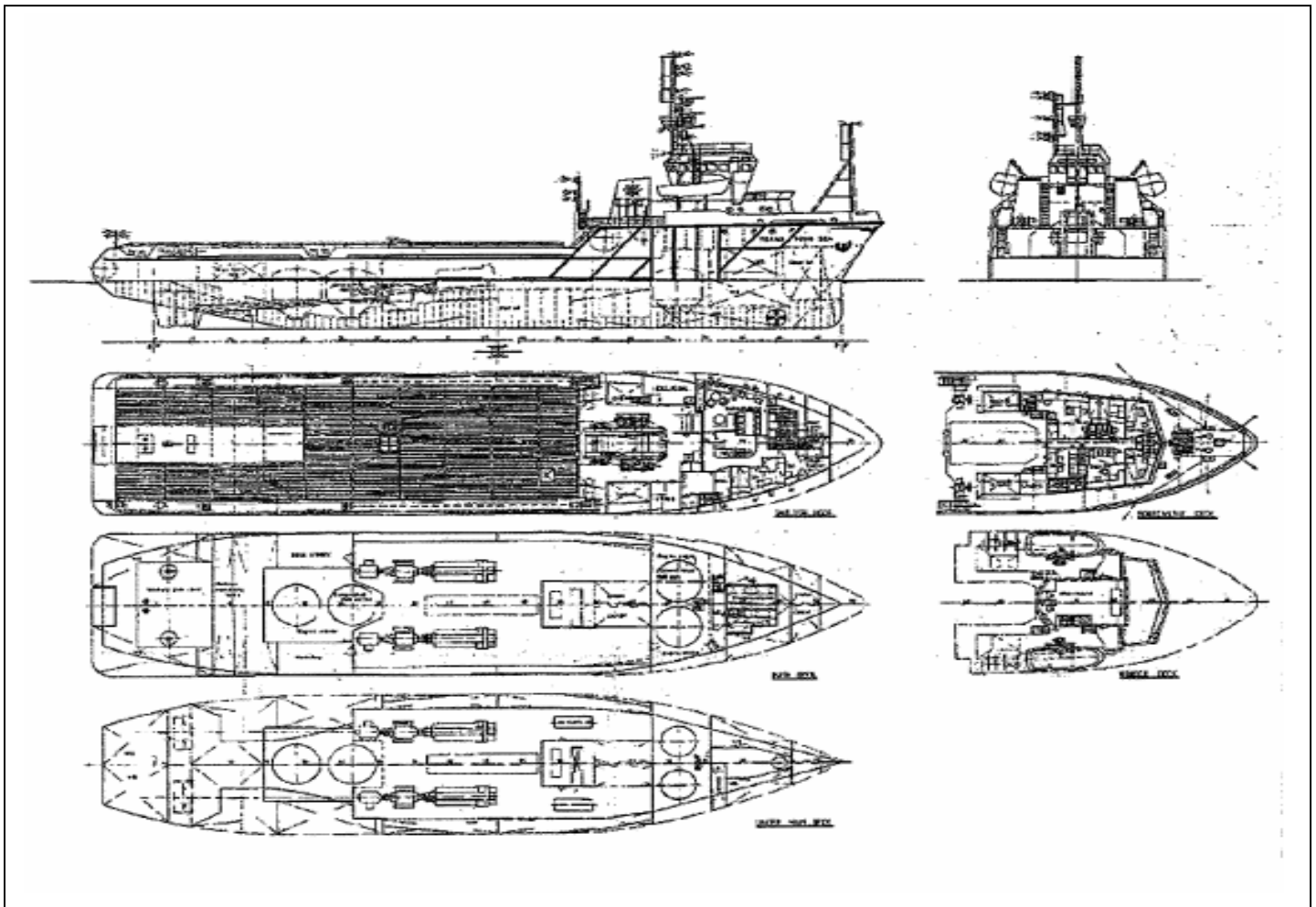
Fire Fighting & Oil Pollution Equipment

- Fire Pump Coupled to Independent Diesel Engine of Capacity 1,200m³/hr @ 10bar.
- Two fixed Foam / Water Manual Fire Monitors 10,000L/min @ 100m.

Safety & Life Saving Equipment

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|-------------------------|----------------------------------|
| Life Raft | 2 x 20 men = 40 |
| Life Buoy | 2 x 24 men = 48 (Harding) |
| Fireman Outfit | 2 Sets |
| BA + Spare Cylinder | 3 Pcs / Spare 6 Btl, 1 Btl empty |
| Line Throwing Apparatus | IKAROS 4 Pcs |
| Day Light Signal | 1 Set |
| Parachute Pocket | PAINT WESSEX 12 Pcs |
| MOB Light Smoke Signal | IKAROS 2 Pcs |
| Red Hand Flare | HUAHAI 6 Pcs |
| Life Jacket | MARTEK-150 48 Pcs |
| First Aid Kit | 3 Pcs |
| Fire Extinguisher | 29 Pcs |
| Fire Hose c/w Coupling | 7 Pcs |
| Jet & spray nozzle | 7 Pcs |

Above information presented are correct but not guaranteed



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