

WORK BOAT - TOTAL FINA ELF-1



GENERAL

Type of Vessel	Work Boat / Landing Craft Tank
Year built	2002
Flag	Indonesia
Port of Registration	Samarinda
Classification Society	BKI
Class Notation	BKI / A 100 ΦL SM “Work Boat”

Main Dimensions

Length overall	24.30 m
Breadth moulded	7.60 m
Depth moulded	2.05 m
Max Draft (Summer)	1.59 m
Gross Tonnage (GRT)	108T
Net tonnage (NRT)	64 T

Deck Space	75 M ²
Speed @ 1200 RPM	5.2 Knot

Machinery

Main engines	DONG FENG Diesel TRD6135ZCAAB3, 2 x 295 HP/1800rpm
Propulsion	2 x propeller open blade (2 rudder)
Generators	2 x Hyundai G6DYT, 220-380 V/50HZ, 96kW
Fire Pump and Engine	Southern Cross Cap 120m ³ / hour , Mitsubishi, M4 D31 P

Deck Crane (Pedestal)

Located at Bow center, Hydraulic telescopic crane FASSI F190; capacity 8 Ton@2m radius, 1.29 Ton@10.3 m, 0.825Ton @14.35m radius

Anchoring System

2 x spud can, dimension 9.2m (L), 8” Diameter (SCH80/GR B) complete with air winch.
2 x anchor complete with electric winch

Cargo Tank Capacity

No. 1 Port Side	: 28.000 Ltr
No. 1 Starboard side	: 28.000 Ltr
No. 2 Port side	: 29.000 Ltr
No. 2 Starboard side	: 29.000 Ltr

Fresh Water Tank

No. 3 Port side : 19.000 Ltr
No. 3 starboard side : 19.000 Ltr

Fuel Tank

No. 4 Port side : 12.000 Ltr
No.4 Starboard side : 12.000 Ltr
Daily Tank : 677 Ltr

Navigation and communication equipment

Radar 1 unit x Furuno 1721 Mark-2
Marine GPS 1 unit Furuno GP - 31
Magnetic compass 1 unit Model Daiko T-150B
Communication 1 unit handy talkie
MF / HF SSB radio 1 x Furuno-FS 2570
Echo sounder 1 unit x Furuno FCV667
VHF radio 2 unit icom 1C-M304

Safety equipment

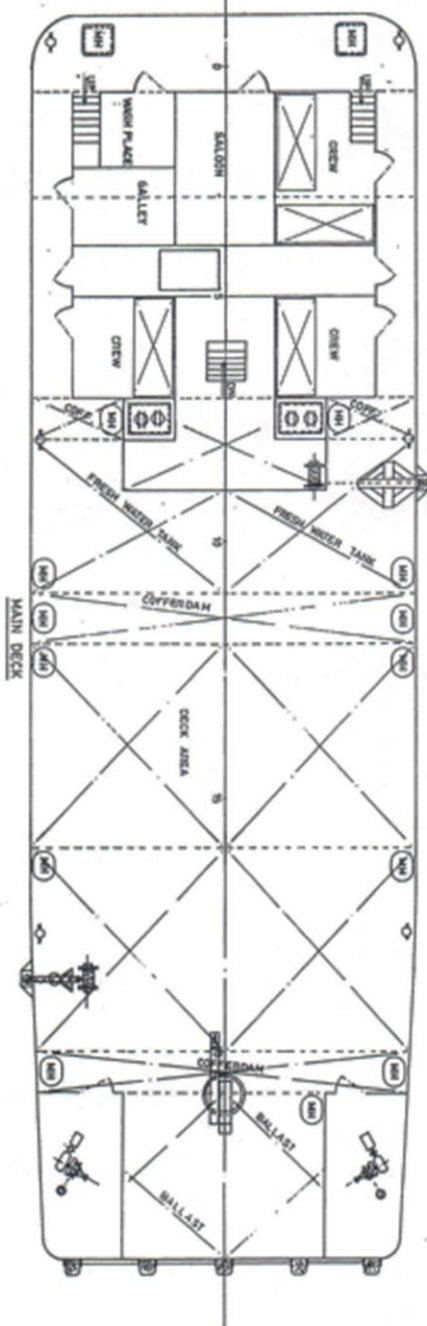
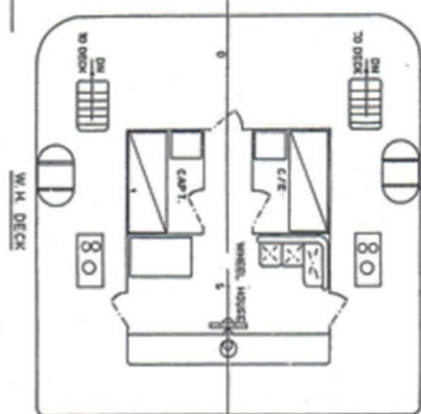
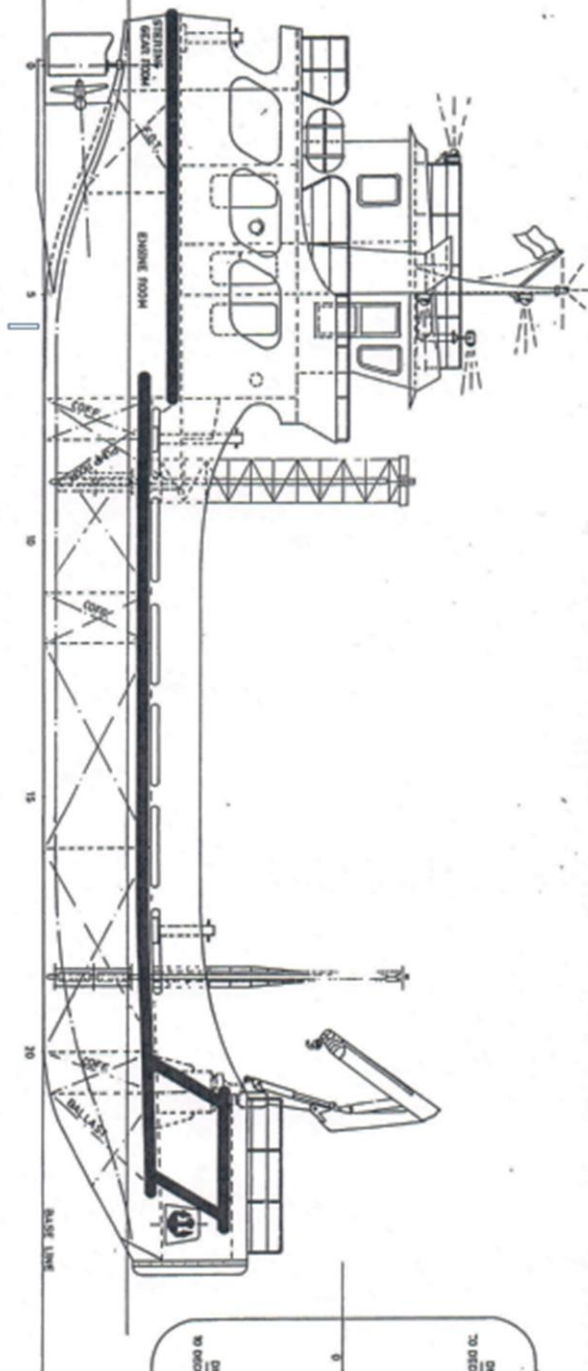
Life rafts 2 unit capacity (10 person and 15 person)
Life jackets 22 pcs
Fireman outfit 1 set
Smoke signals 2 pcs

Fire fighting equipment

Fire fighting pump, 120m3/hour
Heat / smoke detector
Fixed CO2 system
Fire blankets
SCBA
Portable fire extinguishers
Fire monitors
Fire hydrants
Fire alarm

Crew Accommodation

10 Pax



PRINCIPAL DIMENSIONS

Length Over All 24,250 M.
 Length W.L. 23,100 M.
 Breadth 7,500 M.
 Depth 2,050 M.
 Draft 11,250 M.
 1 HP.

SHIP

TOTAL FINA ELF-1

SCALE	1 1/2" = 50'	TRUCK
DESIGNED BY		GENERAL ARRANGEMENT
DRAWN BY		MORRISON
CHECKED BY		BRON