



TEKKAI PIPELAY BARGE

PRINCIPAL PARTICULARS

REGISTRY	: PANAMA
NOTATION	: BUREAU VERITAS (BV)
GRT / NRT	: 7567 / 2270
LENGTH OA	: 104m
BEAM MLD	: 32m
DEPTH MLD	: 7.5m
OPERATING DRAFT	: 4.5m
BUILT	: 1992, IHI AMTEC CO., LTD / SHIN KASADO DOCKYARD CO., LTD
CALL SIGN	: 3FWQ2

CARGO CAPACITIES

DEADWEIGHT	: 11390
DECK STRENGTH	: 7.5 - 15Tonne/m ²
CLEAR DECK AREA	: 1245m ²
FUEL OIL	: 501.81m ³
FRESH WATER	: 568.46m ³
PORTABLE WATER	: 1000m ³
BALLAST WATER	: 11241.66m ³
CHILLER ROOM	: PORTABLE REFRIGERATION FREEZER

PUMPS

FUEL OIL	: 2 X 3m ³ /h @ 35 m HEAD
WATER PUMP	: 1 X 3.72m ³ /h @ 35m HEAD
BALLAST WATER	: 2 X 350m ³ /h @ 22m HEAD 3 X 120m ³ /h @ 44m HEAD

MACHINERY

DIESEL GENERATOR SET	: 2 X DENYO DCA 400-SPA 400KVA 3 PHASE, 60Hz MITSUBISHI S6A2 ENGINE
EMERGENCY GENERATOR SET	: 1 X DENYO DCA 400-SPA 400KVA 3 PHASE, 60Hz MITSUBISHI S6B3 ENGINE

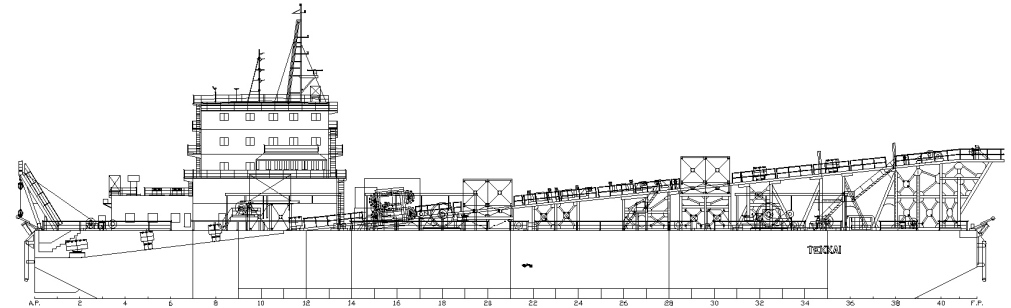
DECK EQUIPMENT

8 POINT MOORING	: 4 X 45Tonne WINCHES SLING DIA 46mm, 1000m LENGTH 4 X 15Tonne WINCHES SLING DIA 35mm, 1000m LENGTH
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ANCHORS	: 4 X 10Tonne FLIPPER DELTA TYPE ANCHORS 4 X 4Tonne FLIPPER DELTA TYPE ANCHORS
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AIR WINCHES	: 2 X 10Tonne AIR TUGGER WINCHES
CRAWLER CRANE	: 150Tonne LIFTING CAPACITY X 1 (OPTIONAL)

PIPELAYING	: PIPE DIA 3" TO 22" WITH ONE SET 15Tonne SVE15XSCS20AC TENSIONER
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ACCOMMODATION

DECK A	: MEETING ROOM, MESS, GALLERY, SICK BAY
DECK B	: CONTROL ROOM, BATH ROOM
DECK C	: 8 CABINS X 2 MEN = 16 MEN
DECK D	: 8 CABINS X 2 MEN = 16 MEN

DOUBLE CONTAINER FOR 8 MEN

CABINS ARE FULLY AIR CONDITIONED

RADIO & NAVIGATION EQUIPMENT

VSAT	: 1 X MARITIME KU BAND VSAT
SART	: 1 X ACR TELLUSART MK3
RADAR (X BAND)	: 1 X FURUNO 1832 MARINE RADAR
DGPS	: 1 X SAMYUNG N560
MAGNETIC COMPASS	: 1 X TABLE TYPE STD WITH 150mm DIA CARD
VHF RADIO	: 2 X SAMYUNG STR-6000A
GMDSS - MF/HF	: 1 X SAMYUNG SRG-3150DN
ECHO SOUNDER	: 1 X KODIAK DATAMARINE
GMDSS INMARSAT C	: 1 X SAILOR TT-3000EB BASIC MINI C
GMDSS-SSAS	: 1 X SAILOR SSAS SYSTEM
VHF WALKIE TALKIE	: 6 X MOTOROLA GP328
RADIO GMDSS	: 3 X ICOM 2 WAY PORTABLE RADIO
EPIRB	: 1 X SAMYUNG SEP-406
NAVTEX RECEIVER	: 1 X SAMYUNG SNX-300
UAIS	: 1 X SAMYUNG SI-30

FIRE FIGHTING & SURVIVAL EQUIPMENT

FIRE PUMP	: 2 X 84m ³ /h @ 35m HEAD
EMERGENCY FIRE PUMP	: 1 X 54m ³ /h @ 28m HEAD
LIFE RAFTS	: 4 X 20 MEN SOLAS APPROVED 2 X 25 MEN SOLAS APPROVED
RESCUE BOAT	: 4.68m BY 1.94m FOR 6 PERSONS C/W DAVIT
FIRE DETECTION	: HEAT ALARM IN ALL ENCLOSED SPACES
FIXED CO2 SYSTEM	: PUMP ROOM, MESS, COMPRESSOR ROOM, PAINT STORE, LAUNDRY ROOM, GALLERY

LIVING QUARTER FACILITIES

SICK BAY	: 2 X SINGLE BERTH SICKBAY WITH ATTACHED PARAMEDIC ROOM
PRAYER ROOM	: 1
OFFICES	: 1 X BARGE MASTER OFFICE (MAIN DECK)
MEETING ROOM	: 1 X 12 MEN SEATING CAPACITY
RECREATION & TV ROOM	: 1
WORKSHOP	: COMPLETE WITH DRILLING, GRINDING, SAW AND WELDING MACHINE
MESS ROOM	: 1 X 40 MEN MAIN MESS

