

SHIP PARTICULAR

GENERAL PARTICULARS

YEARS OF BUILD/PLACE: 2006/CHINA

FLAG/PORT OF REGISTRY: ST KITTS & NEVIS

CLASS: BV

NOTATION: I * HULL * MACH;
SUPPLY VESSEL

UNRESTRICTED NAVIGATION

GRT/NRT: 621/186

DIMENSIONS

LENGTH OA: 45.00 M

LENGTH BP: 39.40 M

BREADTH: 11.80 M

DEPTH: 4.60 M

DRAFT (MAXIMUM): 3.80 M

DISPLACEMENT @MAX. DRAFT: 1281.50 T

DEADWEIGHT: 577.44 T

LIGHT SHIP: 704.06 T

MACHINERY

MAIN ENGINE: 2 X CATERPILLAR 3512 B 1600 RPM
TOTAL : 3500 BHP ; 2610 KW

GEAR BOX: REINTJES

MAIN GENERATOR: 3 X CATERPILLAR 3406 C, 260 KW,
415 V,50 HZ

EMERGENCY GENERATOR: 1 X PERKIN AG 51040,32KW,415 V,50HZ

PROPELLERS: 2 X FPP WITH KORT NOZZLE

BOW THRUSTERS: 1 X WOLFER,350 KW,5 T THRUST ;FPP

FIRE FIGHTING & SAFETY EQUIPMENT

FI-FI: 1/2 FIFI;1200M3/HR @120M HEAD

FIRE MONITOR: 2 X 600 M3/HR WITH REMOTE CONTROL

FIXED CO2 SYSTEM: IN ENGINE ROOM

RESCUE BOAT & DAVIT: 1 X 6 PAX (OPEN TYPE) & 14 KN SINGLE ARM DAVIT

CAPACITIES & PERFORMANCE

FRESH WATER TANK: 160.50 M3

FUEL OIL TANK: 550.68 M3

WATER BALLAST TANK: 63.82 M3

LUBE OIL TANK: 6.00 M3

FOAM TANK: 8.00 M3

DISPERSANT TANK: 8.00 M3

FRESH WATER PUMP: 1X50M3/HR@50M HEAD

FUEL OIL PUMP: 1X50M3/HR@50M HEAD

BALLAST PUMP: 1X50M3/HR@35M HEAD

BILGE & FIRE/GS PUMP: 2X50M3/HR@35M HEAD

DECK CARGO SPACE: 165 M2

DESIGN DECK LOAD: 5.0T/M2

DECK CARGO CAPACITY: 200 T

SPEED: 12 KNOTES

FUEL CONSUMPTION: 3.9M3/DAY@ CSR
3.9M3/DAY@ MCR

SEWAGES TREATMENT PLANT: 25 PERSONS

OILY WATER SEPARATOR: DECKMA HUMBURG;
SUPPLY PUMP-1X0.5M3/HR

CHILLER & FREEZER: 1 MONTH FOR 27 PERSONS

DISPERSANT SYSTEM: AVAILABLE WITH BOOM
& NOZZLE

DELUGE SYSTEM: AVAILABLE

POWER SUPPLY SOCKETS(DECK): 4X415V;2X220V
@32AMPS

NAVIGATION & COMMUNICATION EQUIPMENT

FIXED VHF: 2X FURUNO-FM-8800

PORTABLE VHF: 3X MCMURDO-R1

TELEX: 1X FURUNO-FELCOM 15

MF/HF/DSC: 1X FURUNO-FS- 1570

NAVTEX: 1X FURUNO-NX- 700B

AUTO PILOT: 1X COMNAV 2001

MAGNETIC COMPASS: 1X SAURA

GYRO COMPASS: 1X SIMRAD

AIS: 1X FURUNO-FA- 100

GPS: 1X FURUNO-GP-
1650/GP-32

EGC: 1X FURUNO-FELCOM 15

LIFE RAFTS:	6 X 25 PAX (INFLATABLE – THROW TYPE)
LIFE BUOYS:	8 NOS
FIRE HYDRANTS:	7 NOS
LIFE JACKS:	41 NOS

SSA:	1X FURUNO-FELCOM 15
INMARSAT:	AREA A1 + A2
INMARSAT C:	1X FURUNO(435157415) FELCOM15

DECK MACHINERY & EQUIPMENT

DECK CRANE:	1 X TELESCOPIC CRANE (HYDROLIC) 0.8 MT @ 60 FT: 0*BOOM 5.80MT @ 20 FT: 70*BOOM
WINDLASS:	1 X MENTRADE;HYDROLIC;3.4 T@12M/MIN DOUBLE GYPSIES WITH DOUBLE WARPING ENDS
ANCHOR:	2 X 1050 KG; HIGH HOLDING TYPE
ANCHOR CHAIN:	PORT - 6 SHACKLES; STBD - 5 SHACKLES; 28MM(DIA)
TUGGER WINCH:	2 X MENTRADE;HYDRAULIC DRIVEN; 5T EACH@15M/MIN
STERN ROLLER:	1 X 150T;4M(LENGTH)X1.4 M (DIAMETER)

RADAR	: 2X FURUNO(X&S BAND) -FR 1510/FR 1832
EPIRB	: 1X MCMURDO –E3
SART	: 2X MCMURDO – S4
INTERCOM/P.A SYSTEM	: AVAILABLE
SATCOM	: MINI V-SAT BROADBAND
TV SATELLITE	: AVAILABLE

ACCOMMODATION

1 MAN CABIN:	2 NOS
4 MAN CABIN:	5 NOS
TOTAL:	22 PERSONS
HOSPITAL:	1 NOS
MESS ROOM:	1 NOS

ALL CABINS FULLY AIR CONDITIONED