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“ROYAL SUPPORTER”

- MULTIPURPOSE OFFSHORE SUPPORT VESSEL

GENERAL

Place and date of build:	Smedvik Mek Verlksted A\S, Norway, 1976
Modifications:	1979, 1986Б 1992, 2005, 2018
Flag:	Azerbaijan
Class RINA:	RINA C _ SUPPLY VESSEL; UNRESTRICTED NAVIGATION AUT-UMS; DYNAPOS AM/AT R; SPS
Sailing area:	Unrestricted navigation
Hull No:	UT-705

TONNAGE

GT:	3186
NT:	955
DWT:	2000

MAIN DIMENSIONS

Length overall:	90,52 m
Beam Moulded:	18,0 m
Depth Moulded:	7,10 m
Maximum draft:	4,5 m
Working draft at DWT 1823,3 t:	3,5 m
Air draught from base line:	21,5 m
Moonpool:	3,25 x 3,20
Deck cargo:	1500 т
Deck strength:	10 т/m2
Cargo deck space:	1000 m2

MACHINERY

Main engine:	MAK 453 AK 200018,0 m
B.H.P.	4000 B.H.P (2 x 2000)
Generator:	2 x 269 Kw + 1 x 1200 Kw +1 x 1750 Kw +1 x 153 Kw +2 x 808 Kw 440/220V
Bow thruster:	2 x Ulstein 90TV, 500 B.H.P.
Stern Thruster:	2 x Ulstein 150TV, 800 B.H.P
Compass thruster forward:	1 x Azimuth Ulstein VROS 230 1000 B.H.P.
Propulsion:	2, CPP

ROYAL MARINE

DYNAMIC POSITIONING SYSTEM ALSTOM 902 DUAL REDUNDANCY DP II

PERFORMANCE

Maximum speed:	12 knots
Service speed:	10 knots
Sailing area:	Unrestricted
Consumption:	Max. Power - 12 t per/day Service Power - 10t / per day DP/ DP Mode- 9 t per day In port - 1 t per day

TANK CAPACITY

Marine gas oil:	1300 m3
Fresh water:	1000 m3
Ballast water:	2347 m3
Lube oil:	10,8 m3
Sewage water:	139 m3
Bilge water:	8,1 m3
Sludge:	3,3 m3
Dirty oil:	4,0 m3

RADIO & NAVIGATION EQUIPMENT

Radar:	1 x RADAR - KODEN NW2-4551; 1 x RADAR - FURUNO JSR-4241
Gyro compass:	1 x SR220,10113 Sperry;
Gyro repeater:	1 x GC80/85, Simrad 1 x GC80/85, Simrad
Inmarsat - C:	SAILOR 6110 GMDSS/SAILOR 250 (TT-3742A)
VHF Station:	2 x RT 5022
MF-HF Station:	2 x SAILOR COMPACT 2000
AIS:	JHS - 182
Echo Sounder:	FURUNO FE 700
GPS:	NWZ -4570
NAVTEX receiver:	NCR - 333

SAFETY EQUIPMENT

Portable GMDSS VHF:	3 x Tron TR 30 GMDSS
Life raft:	16 x 25 (pers)
Rescue craft:	GJ 4.25 (6 pers)
SART:	2 x Tron SART 20
EPIRB: Lifebuoys:	EPIRB - SE 406 II with light & smoke 7 x Selfignition light buoy 3 x With line

Fi-Fi SYSTEM

Fi-Fi pumps/monitors:	2x1200m3
Foam for monitors:	30min each

ACCOMODATION

Crew:	15 pers
Special personnel:	57 pers
Hospital:	1
Cabins:	3 x (1 pers); 25 x (2 pers); additional accommodation blocks 4 x 8 pers

CRANES & ANCHOR EQUIPMENT

Windlass:	10 T
Anchor:	2 x Gruson 2500 , 2568 kg
Deck cranes, SWL:	1 x 50 t, 1 x 1,5 t; 1 x 0,5 t; 1 x 22 t