

300 SURVIVOR MULTI-ROLE SBSV PUTFORD ARIES



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DIMENSIONS:

LENGTH OVERALL:	66.92 m	219.55 ft
BREADTH:	14.50 m	47.57 ft
DRAFT (MAX):	4.75 m	15.58 ft
FREEBOARD (MAX):	1.75 m max at rescue draft	
GT:	1,829	
NT:	548	
DWT:	2,220	
CLEAR DECK:	400 m ²	
RESCUE ZONES:	5.0 metres	

MACHINERY:

MAIN ENGINES:	2 x Polar BHP: 2400 each	
PROPELLERS:	2 x CP	
RUDDERS:	2 x Independent Becker flap rudders	
AUXILIARIES:	2 x 240 Kw 2 x 160 Kw 1 x 60 Kw	
THRUSTERS:	BOW: 6.3 T. Tunnel STERN: Up to 10 T. transverse thrust from Becker rudders	

CAPACITIES:

FUEL:	462 m ³	-
FRESH WATER:	512 m ³	-
BALLAST:	902 m ³	-
MEG:	720 m ³	-
DISPERSANT:	Capacity for 5000 litres	

PERFORMANCE:

SPEEDS - SERVICE:	11 Knots Maximum: 13 Knots
FUEL CONSUMPTION ON LOCATION:	2.0 T. per day (approx)
AT SERVICE SPEED:	6.5 T. per day (approx)
CONTROLS:	Fore and Aft in Wheelhouse. Vessel is equipped with Liaaen Poscon Joystick linked to rudders, propellers and thruster.

ACCOMMODATION:

SURVIVORS:	Separate from crew accommodation with 20 berths, 10 showers, 10 toilets, 10 wash basins, large treatment room, reception area, decontamination showers, seating for 50. In addition the large crew accommodation is available to survivors if required.
CREW:	12 x 1 berth cabins, 3 x 2 berth cabins, separate lounge and gymnasium. Changing room with direct access to FRC's on main deck.

RESCUE FACILITIES:

FRC 1:	Pacific 38 Enhanced Daughter Craft launched by Hydralift davit.
FRC 2:	PR33 Daughter Craft with 2 x 90 HP Yamaha outboards and spare, launched by Miranda davit.
FRC 3:	15 man, 6.5 metre Delta, powered by 2 x 60 HP Yamaha outboards and spare. Launched by Grampian davit. (optional) 15 man, 6.5 metre Delta, launched by crane.
FRC 4:	Fitted
DACON SCOOP:	6 man Cosalt type
BASKET:	Effer 25000 – 3S for Dacon Scoop and FRC,
CRANE:	SWL: 2100Kg at 9.7 metre reach.

FIREFIGHTING:

DRENCH SYSTEM FOR NEW CODE.

NAVIGATION EQUIPMENT:

RADAR 1:	Furuno FR 2115 ARPA
RADAR 2:	Furuno FR 7062
AUTO PILOT:	Robertson AP 45
DEPTH INDICATOR:	Simrad IC 4
ECHO SOUNDER:	Furuno CVS106
GPS:	Furuno GP 70 MK II
DGPS:	Furuno GP 80
GYRO:	Sperry SR 120
NAVTEX:	ICS Nav 5

RADIO EQUIPMENT:

VHF 1:	Sailor RT 2048
VHF 2:	Sailor RT 2048
VHF 3:	Sailor RT 2048
VHF ADF:	Taiyo TD-L1550A
VHF TREATMENT ROOM:	Sailor RT 2048
VHF DSC:	Sailor RT 2048
MF/HF TRANSCEIVER:	Sailor RE 2100
DSC:	Sailor RM 2150
HELICOPTER SET:	Icom MB53
CELLPHONE/FAX:	Globe Wireless Email

DOCUMENTATION:

REGISTERED	Lowestoft, U.K.
OFFICIAL NO:	359115
CALL SIGN:	GWAS
BUILT:	1977
CONVERTED:	1999
MODIFIED:	1985 / 1999 / 2001
CLASSIFICATION:	Lloyds 100 A1
D. TP. CLASS:	8A – LSA for 20

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated and may change when the actual vessel is delivered.

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