



## GENERAL

|                      |                                      |
|----------------------|--------------------------------------|
| Survivor Class       | UKOOA Catagory B 300 / NOGEPA        |
| Place of Build       | Shimoda Dock Yard Ltd,Japan          |
| Vessel Type          | Emergency Rescue and Recovery Vessel |
| Year Built/Converted | 1972 (Converted 1977)                |
| Port of Registry     | Monrovia                             |
| Flag                 | Liberia                              |
| Call Sign            | A8FL8                                |
| Class                | Bureau Veritas                       |

## PRINCIPLE DIMENSIONS

|                          |         |
|--------------------------|---------|
| Length Overall           | 50.33 M |
| Beam                     | 11.58 M |
| Summer Draft             | 3.62 M  |
| Net Registered Tonnage   | 252     |
| Gross Registered Tonnage | 645     |
| Freeboard at Rescue Zone | 0.85 M  |

## MACHINERY & PROPULSION

|                              |                         |
|------------------------------|-------------------------|
| Main Propulsion Type         | Diesel Caterpillar D399 |
| Main Propulsion Power Source | 2 x 820 Kw              |
| Total BHP                    | 2214                    |
| Secondary Propulsion Number  | 2                       |
| Secondary Propulsion Type    | Diesel Caterpillar      |
| Secondary Propulsion Source  | N/A                     |
| Secondary Propulsion Power   | 184Kw Each              |
| Rudders                      | 2                       |

## PERFORMANCES

|                                    |               |
|------------------------------------|---------------|
| Fuel Consumption at Max Speed      | 4.48 m3 / Day |
| Fuel Consumption at Economic Speed | 3.6 m3 / Day  |
| Idling Fuel Consumption            | 1.2 m3 / Day  |

## ADDITIONAL CAPABILITIES

|                           |                        |
|---------------------------|------------------------|
| Water Capacity            | 99.6 m3                |
| Fuel Capacity             | 480 m3                 |
| Dispersant Booms          | AFEDO tm Nozzles       |
| Dispersant Pumping System | Boatspray 50-TS Syatem |
| Dispersant Capacity       | 5 m3                   |
| Dispersant Type           | AGMA DR 379 (Type 2/3) |

## ACCOMMODATION

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Crew Accommodation                | 8 x Single Cabins / 4 x Double Cabins |
| Total Crew Accommodation Capacity | 16                                    |
| Number of Seats (Survivors)       | 100                                   |
| Number of Bunks (Survivors)       | 20                                    |

## COMMUNICATIONS EQUIPMENT

|                                  |  |
|----------------------------------|--|
| MF radio                         | Sailor Compact HF SSB RE 2100                    |
| VHF Radio                        | 2 X Sailor C.VHF RT 2048 & 1 X RT 4822 VHF DCS   |
| Portable VHF Radio's             | 3 X NAVICO GMDSS, 2 X SRH GMDSS                  |
| Broadband                        | Yes  |
| Satellite Communications (Voice) | Yes  |
| E-mail                           | Yes  |
| Mobile Phone                     | Yes  |
| E.P.I.R.B                        | Jotron Tron 30S MK2                              |
| S.A.R.T (No. and Type)           | Bridge 2 x SRH Tron SART 9 Ghz                   |
| Hospital Communications          | Satellite Phone "Profoon",Internal Communication |
| UHF Radio 1                      | Icom,Inc,Model:HM-100N                           |
| GMDSS Compliance                 | Area 3   |
| VHF/ DF                          |  |

## NAVIGATION EQUIPMENT

|                      |  |
|----------------------|--|
| Radar No. 1          | Furuno,Model FR 7062                     |
| Radar No. 2          | Furuno,Model FR 2115                     |
| GPS Navigator        | Furuno,Model:GP-80 ; Koden,Model:KGP-98D |
| Echo Sounder         | Furuno,Model:FCV-582                     |
| Navtex               | Furuno, Model:nx-700                     |
| VHF Direction Finder | Sea Marshall,Model:Crewfinder RT-202     |
| Gyro Compass         | Sperry Marine,Model:navigat x Mk 2       |
| Automatic Pilot      | Sperry Marine, Model :NAVIPILOT V HSC    |

## SURVIVOR RECOVERY/RESCUE EQUIPMENT

|                                    |                                       |
|------------------------------------|---------------------------------------|
| Rescue Craft No 1 Type             | Kossen Boten Motoren,Type VOS 635 FRB |
| Davit No 1 Type                    | A-Frame                               |
| Davit No 1 Safe Working Load       | 2.5 T                                 |
| Davit No 1 Secondary Lift          |                                       |
| Rescue Craft No 2 Type             | Kossen Boten Motoren,Type VOS 635 FRB |
| Davit No 2 Type                    | A-Frame                               |
| Davit No 2 Safe Working Load (SWL) | 2.5 T                                 |
| Davit No 2 Secondary Lift          |                                       |

## ADDITIONAL RESCUE/RECOVERY FACILITIES

|                                    |  |
|------------------------------------|--|
| Mechanical Recovery Type           | Dacon Scoop                            |
| Overside Rescue Zones Size         | 4 - 5 M                                |
| Rescue Basket                      | Rescue Basket-9, Type s8-8,WLL-1.440Kg |
| Emergency Helicopter Winching Area | Yes                                    |
| Searchlights                       | 2                                      |
| Fire Monitors - Number             | 1                                      |
| Fire Monitor Throw                 | 30 M                                   |
| Monitors Total Capacity            | 100 m3 per Hour                        |
| Vessel Self Drenching Capacity     | 150 m3 per Hour                        |

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure that accuracy of the information represented within this document, no guarantees of accuracy can be given.