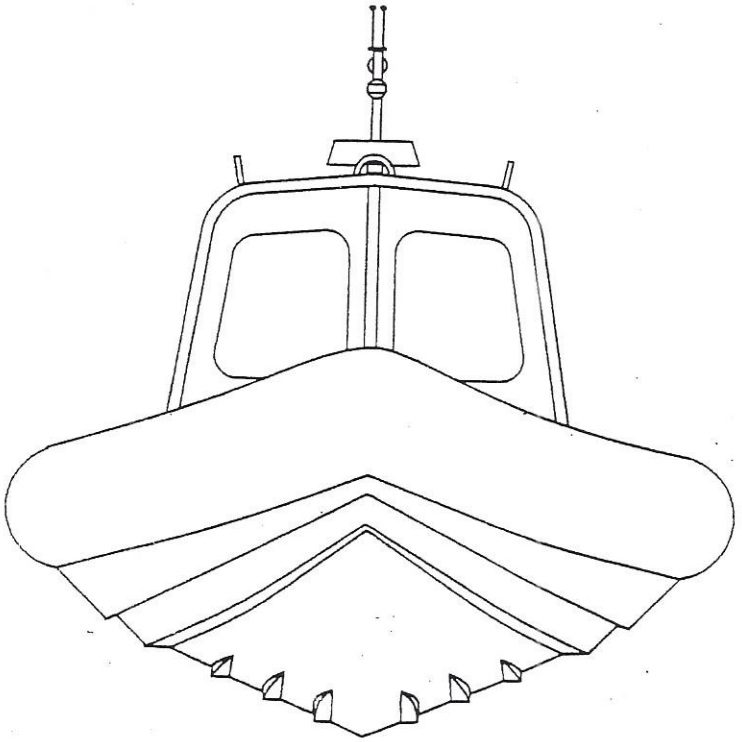
# SHIPS MANUAL

# DELTA

## MODEL PR33
## SER. NO. 8151
## MAX LOAD 1125 KG
## YAMAHA 2 X 90AETOL
## YEAR OF MFG 1993

YOUR REF: PR332

DELTA REF: 93/548/WH



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## INTRODUCTION

The operation and maintenance instructions contained in this SHIPS MANUAL must be carefully observed by all those intending to use the craft to ensure a long, safe and trouble free life.

Owners are recommended, in their own interest, to entrust all maintenance and repair work to DELTA POWER SERVICES or a concern recommended by the aforementioned. Failure to do so may invalidate any warranty.

The **DELTA PR33** is an inherently self righting Enclosed Wheelhouse Rigid Inflatable Boat with a hull in highly visible Bright Orange GRP and Orange Sponsons. The boat is constructed and equipped in accordance with the requirements of the Department Of Transport for a 15 person Fast Rescue (Daughter) Craft under the "Standby Vessel" Code and to comply with the 1983 Amendments to the International Convention for the Safety of Life at Sea, 1974.

The design and general construction is based on the existing **DELTA** craft which have been well proven in service since 1985 when the first of the present family was approved by the Dept. of Transport. The general layout consists of a GRP hull having a broad beam and a pronounced sheer towards the stem for good sea keeping coupled to an Enclosed Wheelhouse constructed from marine grade Aluminium Alloy throughout and insulated internally. Two stretcher cases can be carried in addition to the three crew members. Two forward facing angled screens of toughened glass are provided with pantograph wipers and overhead visibility is ensured by fitting in the roof two screens of toughened glass. Two 28 gallon (130 lts) under deck tanks are fitted using 14g. grade 316 stainless steel certified to a pressure of 7.5 psi.

## SPECIFICATION DATA

### 2.1 SPECIFICATION

#### 2.1.1 GENERAL DIMENSIONS

| | | |
|---|---|---|
| Length | O'all | 9.50m |
| | Rigid Hull | 8.20m |
| Beam | O'all | 3.00m |
| | Internal | 1.92m |
| | Rigid Hull | 2.66m |
| Sponsons | Compartments | 9 |
| | Diameter | 535cm |
| Height | | 3.1m |
| Draught | With Fuel | 0.40m |

## 2.1.2 GENERAL DATA

| | | |
|---|---|---|
| Weight | With Motors & Fuel | 2450Kg |
| | Max Permissible | 3575Kg |
| Capacity | Weight | 1125Kg |
| Fuel | Petrol(Unleaded) | 2x 28 Gallons (250 Lts) |
| Range | Approx | 100 + nm |

*NB: See drawings for more details of the specification.*