

F4.9



Owner's Manual



PRESTIGE®

Contents

Introduction	7
Notes on reading this manual	9
1 Technical specifications	11
1.1 Construction.....	11
1.2 General dimensions.....	11
1.3 Engine.....	11
1.4 Capacities	12
2 Design categories and displacement.....	13
2.1 Design categories	14
3 Stability and buoyancy	17
3.1 Stability information	17
3.2 Access to the boat	19
4 Manoeuvrability.....	21
4.1 Visibility from the steering station	21
4.1.1 Demister	22
4.1.2 Horn.....	22
4.1.3 Wiper	23
4.1.4 Windscreen washer.....	23
4.1.5 Deck searchlight.....	24
4.1.6 Navigation lights	24
5 Safety	25
5.1 Preventing man overboard situations and means of reboarding	25
5.1.1 Prevention of man overboard	25
5.1.2 Reboarding	26
5.2 Storing the liferaft.....	27
5.3 Securing moveable items	28
5.4 Emergency systems in case of steering gear failure	29
5.5 Information on lightning-related risks	31
5.6 Informations in case of grounding of impact.....	31
6 Information relating to fire risks and risks of explosion... 	33
6.1 Propulsion engines and other fuel-burning equipment	33
6.2 Electrical system.....	33
6.3 Fire fighting and prevention equipment	34
6.3.1 Fire-fighting equipment.....	34
6.3.2 Smoke alarm	37
6.4 Emergency exits in case of fire.....	39
7 Electrical system.....	41
7.1 General information about the electrical system.....	41
7.2 DC installation (24V).....	43
7.2.1 Battery use and distribution	43
7.2.2 Battery switches	44
7.2.3 Power distributor.....	44
7.2.4 Connection of the battery bank	45
7.2.5 Battery charger.....	45
7.2.6 Diagram of layout – DC electrical circuit.....	46
7.2.7 Layout of hull wiring looms - DC circuit	47
7.2.8 Layout of deck wiring looms - DC circuit	48

7.2.9	Diagram of flying bridge inner moulding wiring looms - DC circuit.....	49
7.2.10	Steering station switches	50
7.2.11	Circuit breakers	51
7.2.12	Fuses	51
7.3	AC system (110V or 220V)	52
7.3.1	AC shore socket.....	53
7.3.2	AC source selectors	54
7.3.3	Diagram of layout – AC electrical system	55
7.3.4	DC/AC converter.....	57
7.3.5	AC breakers	58
7.3.6	Layout of hull wiring looms - AC circuit	59
7.3.7	Layout of deck wiring looms - AC circuit	60
7.3.8	Diagram of flying bridge wiring looms - AC circuit	61
7.3.9	Transformer 220V / 115V (US Version)	62
7.4	Protection against electrolysis / Earthing plate	62
7.4.1	Anodes	62
7.4.2	Earthing plates	63
8	Water systems	65
8.1	General points	65
8.2	Information on flooding risks and boat stability	65
8.2.1	Hull openings	65
8.2.2	Drainage system	66
8.3	Fresh water filling system.....	68
8.4	Fresh water distribution system	70
8.5	Water unit.....	72
8.6	Blackwater system (Toilet)	73
8.7	Waste water system	76
9	Engine.....	79
9.1	Information relating to fire risks and risks of explosion	79
9.2	Danger from moving mechanical parts	79
9.3	General points.....	80
9.4	Starting the engine	81
9.5	Engine installation	82
9.6	Propeller.....	83
9.7	Fuel-burning equipment for purposes other than propulsion (Generator)....	84
9.7.1	Generator	84
10	Steering system.....	87
10.1	General points	87
11	Deck fittings	89
11.1	Anchoring, mooring, towing.....	90
11.1.1	Anchor points	90
11.1.2	Towing	91
11.2	Electric windlass.....	92
11.3	Tender	92
12	Handling and transport	93
12.1	Position of straps.....	93
12.2	Lifting.....	93
12.3	Launching and retrieving.....	94
12.4	Winterisation	94

13 Environment.....	95
Appendix.....	97
Label key	97

Introduction



For each piece of equipment on your boat, please read the instruction manuals provided by the manufacturer.

Notes

- Please store this owner's manual in a safe location and pass it on to the new owner if you sell the boat.
- You are advised to keep any user's guides supplied by the manufacturers of any equipment for your boat (accessories, etc.), together with your manual.

Your dealer will be able to advise you and assist you with how to operate and maintain your yacht.

The first time you use your boat a high level of skill and attention will be required. The proper functioning of all equipment will depend on the initial set-up being carried out correctly. For this reason the first launch must be carried out under your dealer's supervision.

Read this Owner's Manual carefully and take time to get to know your boat before you use it.

The better you know your vessel, the better your experience will be when sailing it.

Introduction

- This manual is written to help you enjoy your boat in safety. It contains details of the boat and of all the equipment provided and installed on your boat, as well as instructions for its use. Please read it carefully and familiarise yourself with the boat before using it.
- This owner's manual is not in any way a navigation or mariner's training manual. If this is your first boat or if you have changed to a type of boat with which you are not familiar, make sure that you learn how to use it and manoeuvre safely and with ease before taking the helm alone. Your dealer, national sailing or motorboat association, or yacht club will be very happy to tell you about navigation schools or qualified instructors in your area.
- Make sure that the wind and sea conditions forecast are appropriate for the design category of your boat and that you and your crew are capable of manoeuvring the boat in these conditions.
- Even when your boat is classified for the conditions, sea and wind conditions corresponding to design categories A, B and C vary from strong gales for category A to severe conditions at the top of category C, subject to the risks of freak waves or gusts of wind. These are therefore dangerous conditions in which only an experienced, fit, and trained crew can satisfactorily sail the boat.
- This owner's manual is not intended as a detailed maintenance or repairs manual. In the event of difficulties, please contact your dealer or their representative for boat maintenance.
- Always use the services of an experienced professional for the maintenance of your boat, for fitting accessories and for any modifications. Any alterations which may affect the safety specifications of the boat must be assessed, carried out and recorded by persons qualified to do so. The boat manufacturer cannot be held responsible for any modifications not approved by them.
- Some countries require you to hold a Certificate of Competency or other such qualifications, or there may be other specific regulations in force. Local requirements regarding road transport may also apply.
- Always properly maintain your boat and bear in mind how it deteriorates over time or, where applicable, through heavy or inappropriate usage.
- Any boat, regardless of how robust it is, may be severely damaged if it is not used correctly. Inspect the boat regularly, particularly after any suspected incidents of damage. Always adjust the speed and heading of your boat according to the sea conditions.
- If your boat is equipped with a life-raft, read the instruction manual carefully. the crew should have all necessary safety equipment on board (lifejackets, harnesses, etc.) for the type of boats, the weather conditions, etc.. In some countries it is mandatory to have this safety equipment onboard. The crew should be familiar with the use of all safety equipment and emergency safety manoeuvres (man overboard, towing, etc.). Sailing schools and clubs regularly organise training sessions.
- All persons should wear appropriate personal flotation devices (life jackets/buoyancy aids) when they are on deck. Note that, in certain countries, it is mandatory to wear a personal flotation device at all times, in accordance with national legislation.