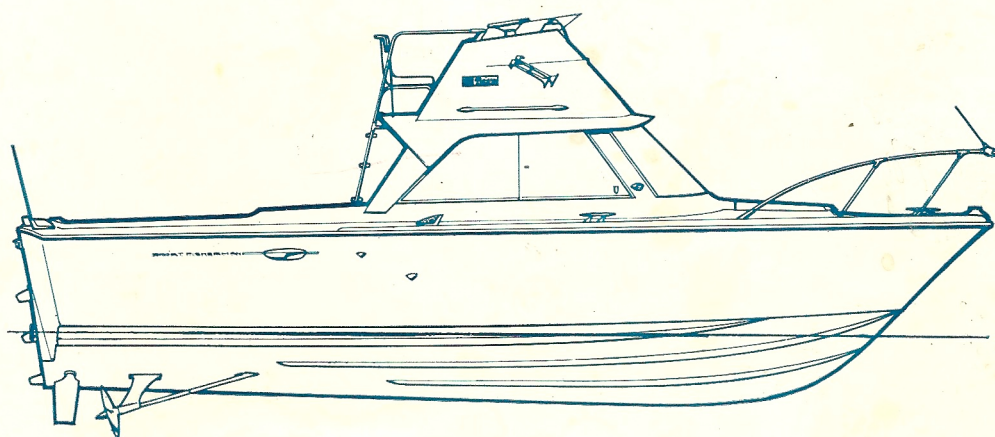




OWNER'S MANUAL

25

SPORT FISHERMAN



GENERAL SPECIFICATIONS

Length overall	ft.	24'8"
Beam	ft.	9'11"
Freeboard	ft.	3'7"
Draft	ft.	2'3"
Engines	Riva V8	
Capacity	cu.in.	307
Maximum power	HP	2 x 210
RPM		4000
Dry weight	lbs.	6145
Fuel tank capacity	gals.	2 x 63
Fresh water tank capacity	gals.	29
Seating capacity	no.	8
Sleeping accommodations	no.	2 + 2
Top speed	knots	36
	km/h	67
Fuel consumption at 2500 rpm	gals/h	17
Range at 2500 rpm	hours	7 1/2
Fuel: premium gasoline	RM	92-94

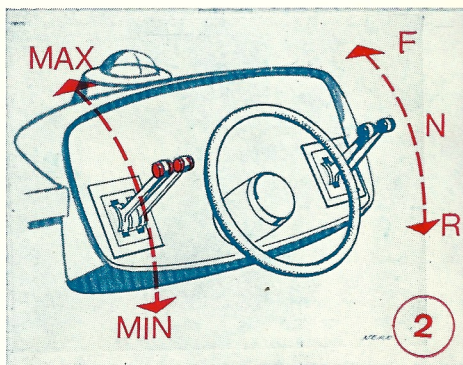
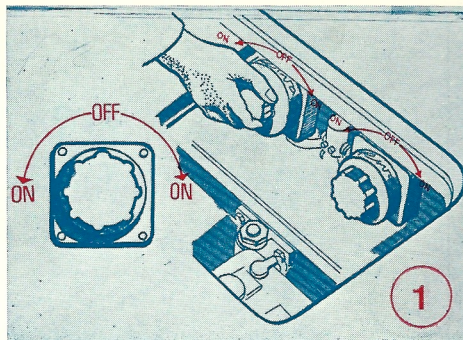
READ CAREFULLY

ALL RIVA MOTORBOATS ARE DELIVERED WITH WATER DRAINED ENGINES - GREASED WITH A SPECIAL INHIBITOR TO PROTECT THEM AS IF THEY SHOULD REMAIN IN STORAGE FOR A LONG PERIOD. BESIDES, ALL SWITCHES OF THE ELECTRIC EQUIPMENT ARE IN THE « OFF » POSITION. THEREFORE WE RECOMMEND TO PROCEED AS FOLLOWS:

- Connect the electric equipment by turning either to the right or to the left both primary switches (fig. 1), which can be easily reached by opening the stern star-board hatch in the cockpit.
- Connect the refrigerator battery which is placed behind the port engine, under the cockpit.
- Shift both throttle levers (red knobs) in the « MINIMUM » position, making sure in the same time that both transmission levers (black knobs) are in the « NEUTRAL » position (fig. 2 - « F » = forward, « N » = neutral, « R » = reverse).
- Never start the engines out of water or permanent damage to rubber bearings of the propeller shaft struts and to sea water pump impellers will result.
- Do not be alarmed when, at the first starting, fumes escape from the exhaust pipes; this is normal, as the protective oil coating of the engines must burn out.

A good safety rule for any boatsman is to check the engine room before starting. Pay special attention to gas-fumes as they are explosive.

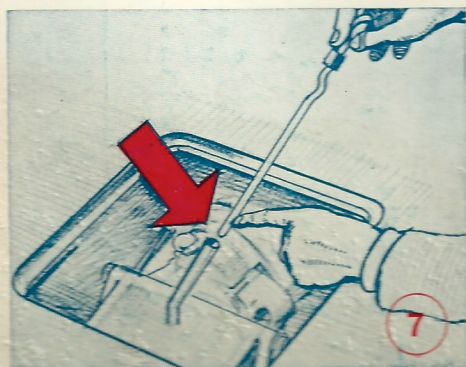
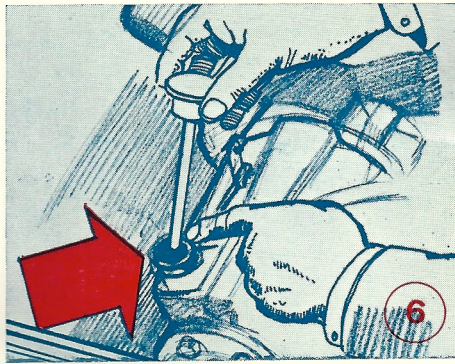
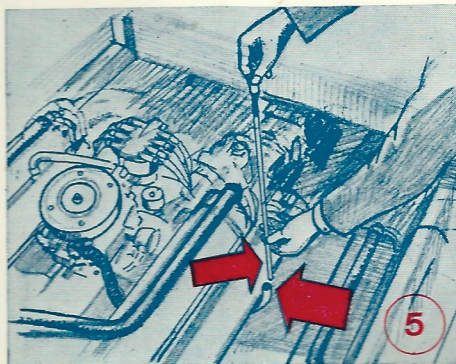
All Riva boats are already equipped with a special safety device which can be started by turning the ignition key (blower). This unit produces a mechanical ventilation which allows to change the air of the engine room (See « Starting Instructions »).



MAIN RULES FOR GOOD ENGINE MAINTENANCE

Every
10 hours
navigation

- Check the oil levels in the engines (fig. 5), in the reverse gear housings (fig. 6) and in the V-drive units (fig. 7) by using the special dipsticks. The level must never fall below the maximum mark.



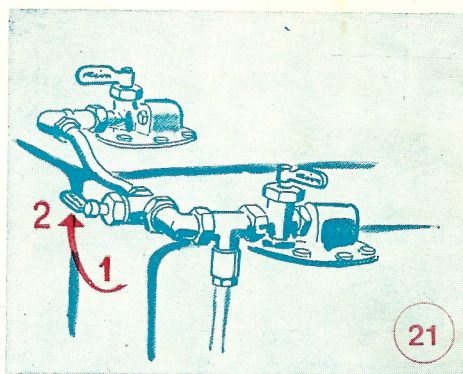
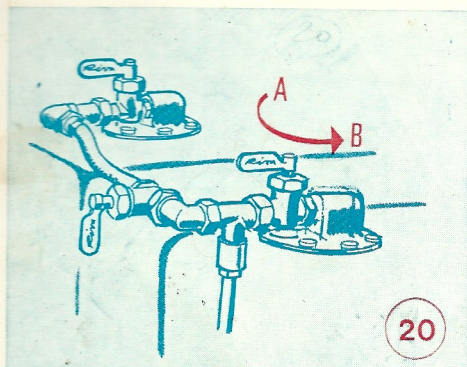
Every
50 hours
navigation

- Grease cup on the distributors (yellow painted) by turning it clockwise for one revolution (fig. 8).

Both fuel tanks should be filled up with the same amount of fuel to better balance the boat.

Do not be alarmed when a fuel tank gets emptied more rapidly than the other. One engine can be inadvertently run at different speed and consequently a different fuel consumption will result, which cannot be ascribed to an incorrect carburators' performance. To better check the fuel consumption, it will be necessary to run both engines at exactly the same speed for a while; should you still remark a difference and your Riva Service Station has thoroughly checked the carburators, then the discrepancy should be ascribed to a disparity between the two tachometers (See « Instruments and Controls »).

Whenever one fuel tank gets completely emptied, it will be possible to feed both engines by actuating the special by-pass tap placed on the fuel tanks, under the cockpit abaft the dinette. For example, should the starboard fuel tank get emptied, it will be necessary to run off its own tap from the « A » position to the « B » position (fig. 20) and then to run on the center - mounted by - pass tap from the 1 position to the 2 position (fig. 21). This will allow to feed also the starboard engine from the port fuel tank. Proceed the opposite way should the port tank get emptied.



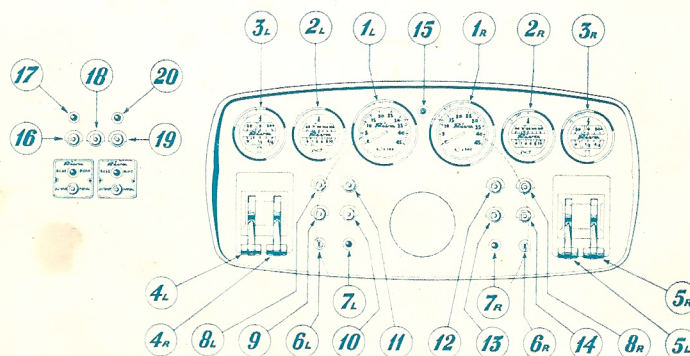
INSTRUMENTS AND CONTROLS

The instruments on the dashboard are built by the German manufacturer, VDO, upon Riva design and specifications. Although they are high precision made and very carefully checked, it is understood that they might show tolerances considered as usual. For example, the tachometers may even show a disparity of up to 200 r.p.m.

- 1L Tachometer
- 1R Tachometer
- 2L Water temperature gauge - Oil pressure gauge
- 2R Water temperature gauge - Oil pressure gauge
- 3L Ammeter - Fuel gauge
- 3R Ammeter - Fuel gauge
- 4L Throttle lever
- 4R Throttle lever
- 5L Reverse gear control
- 5R Reverse gear control
- 6L Ignition and blower switch
- 6R Ignition and blower switch
- 7L Alarm system telltale light
- 7R Alarm system telltale light
- 8L Windshield wiper
- 8R Windshield wiper
- 9 Instrument panel light switch
- 10 Pilot-house light switch
- 11 Horn
- 12 Bow light switch
- 13 Compass light switch
- 14 Navigation light switch
- 15 Blower telltale light
- 16 Refrigerator switch
- 17 Refrigerator telltale light
- 18 Battery parallel switch
- 19 Water pressure switch
- 20 Water pump telltale light

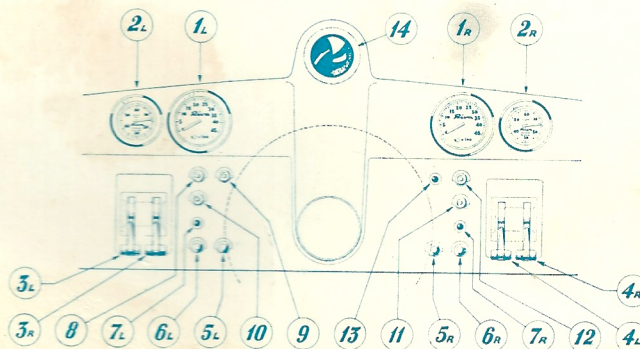
LOWER CONTROL STATION

L = PORT ENGINE
R = STARBOARD ENGINE



UPPER CONTROL STATION (« FLYING BRIDGE »)

- 1L Tachometer
- 1R Tachometer
- 2L Hourmeter
- 2R Hourmeter
- 3L Throttle lever
- 3R Throttle lever
- 4L Reverse gear control
- 4R Reverse gear control
- 5L Starting button
- 5R Starting button
- 6L Stop button
- 6R Stop button
- 7L Alarm system telltale light
- 7R Alarm system telltale light
- 8 Mooring light switch
- 9 Compass light switch
- 10 Instrument panel light switch
- 11 Horn
- 12 Blower switch
- 13 Blower telltale light
- 14 Compass



L = PORT ENGINE
R = STARBOARD ENGINE