



MERCUISER SERVICE BULLETIN

Section: XII (Bulletins)

Number: 69-~~X~~-07

Date : 3/7/69

Cut individual items along broken lines and attach in appropriate sections of your MerCruiser Service Manual.

- A. New Hydraulic Pump Oil Recomm. (Sec. X)
- B. Tachometer Tester (P. 15 of Section XI)
- C. Carburetor Bail Check (For Section VII)
- D. Dual Ride-Guide Steering (Section II)
- E. Service Dept. Work Forms (Section I)
- F. Modification - MerCr. II Engine Alignment Tool (Sec. XI)

A. NEW HYDRAULIC PUMP OIL RECOMMENDATION

(For Miscellaneous Section X)

Use Quicksilver Formula 4 SAE 20 weight oil in hydraulic pumps. If not available, use any high quality name brand SAE 20W specification MS automotive motor oil. This information will be included in all revised "Operation and Maintenance Manuals".

B. TACHOMETER TESTER (C-91-49700A2)

(For P. 15 of Tool Section XI)

The Tachometer Tester (C-91-49700A2) will check out tachometers -- used with Mercury Thunderbolt Ignition -- with the highest degree of accuracy.

The tester checks the recommended calibration point of Tachometers C-91-45294A_ and C-48168A_, giving instant information on the tachometer's condition. The tester comes complete, less batteries. Three 9-volt transistor batteries -- such as Eveready 216, Burgess 2U6, Ray-O-Vac 1504 or RCA US323 -- are required.

C-91-49700A2

Tachometer Tester

\$8.95 Net U.S.

C. CARBURETOR BAIL CHECK (For Fuel System and Carburetion Section VII)

Some B-1336-2076 carburetors have been shipped from the factory to branches and distributors with wrong bails in the assemblies. Check the B-1336-2076 carburetors in your stock and replace an incorrect bail with the following parts:

B-52734	Bail	C-12-20533	Washer
C-10-22956	Screw	C-11-28941	Nut

D. RIDE-GUIDE STEERING FOR DUAL MERCUISER POWER PACKAGES (For Installation Section II)

The Dual Ride-Guide Attaching Kit (B-39334A2) permits a single Ride-Guide installation for steering dual MerCruiser 120 and 140 Power Packages.

Dual Ride-Guide cable steering or a single Ride-Guide cable with Power Steering is required for dual MerCruiser 160 thru 225 Power Packages.

Power Steering is necessary for all MerCruiser III Power Package applications.

E. SERVICE DEPARTMENT WORK SCHEDULE FORMS (For General Information Section I)

We are happy to offer dealers padded "Service Department Work Schedule Forms" to make "paper work" easier in your service department. See reduced sample, below.

The 17" x 22" printed sheets are padded with 50 sheets to a pad. Each sheet enables the dealer's service manager to easily schedule and follow-up all work in the shop. The form helps speed up service scheduling, tells when unit is ready, what work is required, which mechanic is performing the work, etc.

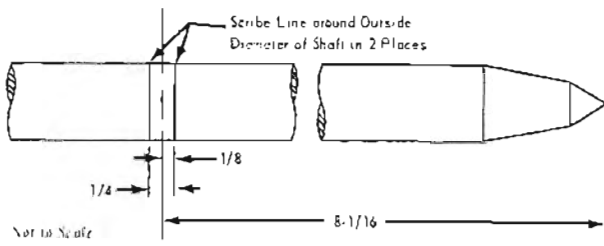
Order your pad/pads today at \$3.00 each pad post paid.

C-90-52351 Service Department Work Schedule Form \$3.00 Net U.S. Post Paid

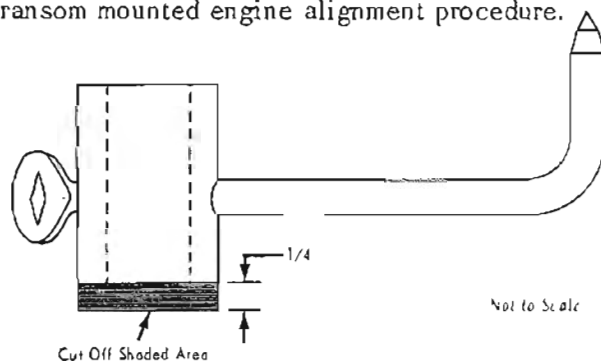
SERVICE DEPARTMENT WORK SCHEDULE																								
DATE _____ IN _____ DAY OF WEEK _____																								
NO	OWNER	DATE	TELEPHONE	MOTOR MODEL	ENG. DESCRIPTION	REPAIR ORDER NO.	SERVICE WRITER	DATE PROMISED	WORK PROGRESS	MECHANIC	TRIP PARTS	TUNE-UP	FUEL SYSTEM	WASHER PUMP	IGNITION	CHARGE SYSTEM	TRANS. OILS	CON. STUCK	POWER-HEAD OILS	LOWER UNIT OILS	HYDRAULICS	JIGGING	REMARKS	
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F. MODIFICATION - MERCUISER II ENGINE ALIGNMENT TOOL (C-91-31620A1) (For P. 5 of Tool Section XI)

MerCruiser II Engine Alignment Tool (C-91-31620A1) must be modified, as shown in the following drawings, to correctly check alignment of MerCruiser Marine 200/225 Engines. Refer to MerCruiser Installation and Alignment, Section IIF, for non-transom mounted engine alignment procedure.



C-91-32138 Alignment Shaft Modification



C-91-32139 Pointer Modification

Engine Alignment Tool C-91-31620A1 is superseded by C-91-31620A3 which includes parts manufactured to the latest design.

C-91-31620A3 Alignment Tool - MerCruiser II \$34.10 Net U.S.