



MERCUISER SERVICE BULLETIN

Section: XII (Bulletins)

Number: 69-18-06

Date : 2/12/69

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

- A. Propeller Flo-Torque Clutch (P. 9E of Section IIE)
- B. New Backlash Indicator Rod (P. 17 of Section XI)
- C. Propeller Recommendations - "140" (4-Cyl.) Model (For Sec. II)

A. PROPELLER FLO-TORQUE CLUTCH

(For P. 9E of Installation Section IIE)

Some propellers have been returned by dealers for what they believe to be "hub slipping". If a hub slipping condition exists, it will cause the rubber hub to be scored or shredded. It is not possible for the propeller hub to slip any appreciable amount without damaging the propeller rubber hub.

Warranty claim will be rejected if this condition does not exist. If a noticeable increase in RPM occurs -- without scoring the hub -- it is caused either by improper stern drive installation or by a malfunction within the boat, thereby inducing cavitation.

B. NEW BACKLASH INDICATOR ROD

(For P. 17 of Tool Section XI)

The new Gear Backlash Indicator Rod (C-91-53459) is used with a dial indicator to accurately check gear backlash in MerCruiser gear housings. Procedure for its use is outlined in Section IX of the MerCruiser Service Manual.

C-91-53459

Backlash Indicator Rod

\$ 1.50 Net U.S.

C. PROPELLER RECOMMENDATIONS - MerCr. "140" (4-Cyl.) Model

(For Installation Section II)

Three-blade cupped Quicksilver aluminum propellers ("A4" suffix) must be used with the MerCruiser "140" (4-Cyl.) Model. DO NOT use "A1" suffix Quicksilver propellers listed in the "Owners Operation and Maintenance Manual" for the "140" (4-Cyl.) Model. Select "140" propellers from the following chart. Recommended RPM is 4200-4600.

Part No.	Dia.	Pitch	Material	Approx. Boat Length	Speed Range MPH
B-48-36028A4	14½"	27"	3 Blade Alum.	15'-17' Dual	46-53
B-48-36008A4	14½"	25"	3 Blade Alum.	15'-17'	42-48
B-48-36010A4	14½"	23"	3 Blade Alum.	16'-18'	38-43
B-48-49634A4	15"	21"	3 Blade Alum.	17'-19'	35-39
B-48-36014A4	15½"	19"	3 Blade Alum.	18½'-21'	32-36
B-48-36016A4	15¾"	17"	3 Blade Alum.	20'-25'	27-33
B-48-36018A4	16"	15"	3 Blade Alum.	23'-27'	22-28
B-48-36020A4	16"	13"	3 Blade Alum.	26'-Plus	18-23
B-48-36022A4	16"	11"	3 Blade Alum.	House Boat	13-19
B-48-36024A4	16"	9"	3 Blade Alum.	Work Boat	1-14