

## Modified Test Propellers for Troubleshooting - 9.9 thru 3.4L

This bulletin supersedes Bulletin 92-20.

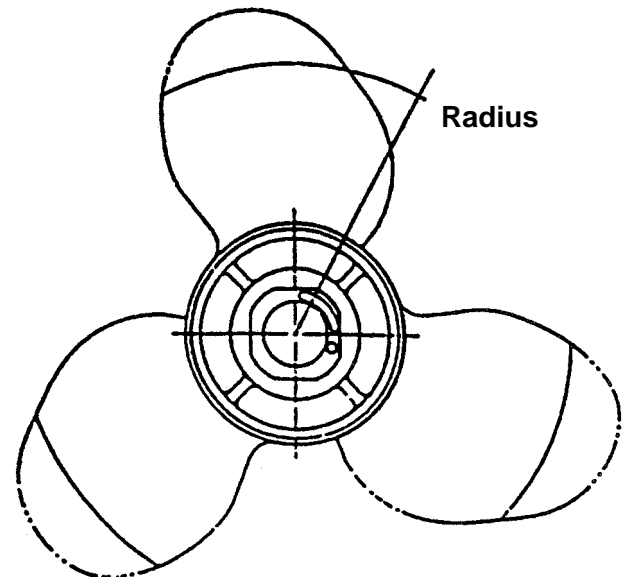
Modify standard propellers when troubleshooting various outboard models by reducing the diameter of the propeller as listed below. These modified test propellers will allow full throttle operation above 5000 RPM with the boat stationary in the water and in some test tanks.

Any propeller repair station can make the modification.

### CAUTION

**DO NOT** use this test propeller on a moving boat. The boat **MUST** be secured to a dock OR secured to a trailer and backed into the water. **DO NOT** use a flush test device for testing.

### Modified Propeller for Static Test



Modified Propeller

**Test Propellers  
(For Wide Open Throttle Static Test)**

Model	Standard Propeller Part Number	Reduced DIA x PITCH
Merc/Mar 9.9	48-42524A12	6-3/4 in. x 6-1/2
Merc/Mar 9.9 (4-Stroke)	48-42524A12	6-3/4 in. x 6-1/2
Merc/Mar 15	48-42524A12	7-3/4 in. x 6-1/2
Merc/Mar 15 (4-Stroke)	48-42524A12	7-3/4 in. x 6-1/2
Merc/Mar 20/25	48-19636A10	6-1/2 in. x 9-1/2
Merc/Mar 30/40 (2 Cyl., 39.3 cu. in.)	48-73136A40	7-1/4 in. x 13
Merc/Mar 35/40 (2 Cyl., 33.3 cu. in.)	48-73136A40	7-1/2 in. x 13
Merc/Mar 40/45/50 (4 Cyl.)	48-73136A40	7-3/4 in. x 13
Merc/Mar 40 (3 Cyl.)	48-73136A40	7 in. x 13
Merc/Mar 50/55/60	48-73136A40	8 in. x 13
Merc/Mar 50 (4-Stroke)	**48-73136A40	7-1/4 in. x 13
Merc/Mar 60 (Bigfoot)	48-77340A45	8-3/4 in. x 13
Merc/Mar 50/60/70 (3 Cyl.)	48-73136A40	8 in. x 13
Merc/Mar 65/70 (3 Cyl.)	48-73136A40	8 in. x 13
Merc/Mar 70/75 (3 Cyl.)	48-77340A45	10-1/4 in. x 13
Merc/Mar 80/90 (3 Cyl.)	48-77340A45	10 in. x 13
Merc/Mar 90/115/140 (in-Line, 6 Cyl.)	48-77340A45	11 in. x 13
Merc/Mar 100 (4 Cyl.)	48-77340A45	11-1/2 in. x 13
Merc/Mar 115 (4 Cyl.)	48-77340A45	12 in. x 13
Merc/Mar 150 (In-Line, 6 Cyl.)	48-77340A45	11-1/4 in. x 13
Merc/Mar 125 (4 Cyl.)	48-77340A45	12-1/4 in. x 13
Merc/Mar 135-225 (2.5L)	48-78114A45	12 in. x 13
Merc/Mar 135/200 (2.5L/CR)	48-16317A45	9-7/8 in. x 19*
Merc/Mar 135 (DFI)	48-78114A45	12 in. x 13
Merc/Mar 150 (DFI)	48-78114A45	12 in. x 13
Merc/Mar 200 (DFI)	48-78114A45	12 in. x 13
Merc/Mar 225/250 (3.0L)	48-78116A45	11-3/8 in. x 15
Merc/Mar 250/275, 300 (3.4L)	48-78116A45	11-5/8 in. x 17
Merc/Mar 250/275, 300 (3.4L/CR)	48-78116A45	11-5/8 in. x 17*

\* Stainless Steel

\*\* 6000 RPM