FORCE Outboards

service bulletin

No. 97-17

Modified Test Propellers for Troubleshooting - 9.9 thru 150 HP

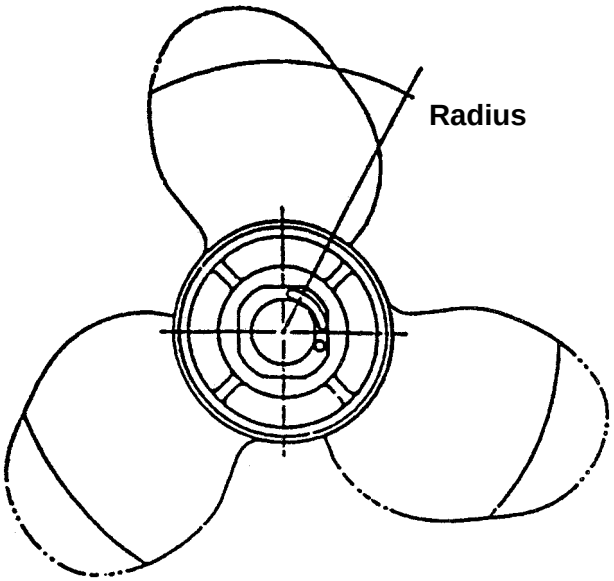
Modify standard propellers when troubleshooting various outboard models by reducing the diameter of the propeller as listed below. These modified test propellers will allow full throttle operation above 5000 RPM with the boat stationary in the water and in some test tanks.

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

provided by http://www.crowleymarine.com

Test Propellers
(For Wide Open Throttle Static Test)

Model	Standard Propeller Part Number	Reduced DIA x PITCH
Force 150 (1991 and Prior)	48-FP685-3	11 in. x 17
Force 120 (1991 and Prior)	48-FP685-3	9-7/8 in. x 17
Force 90 (1991 and Prior)	48-FP685-3	9 in. x 17
Force 150 (1992 and Newer)	48-77340A45	9-1/2 in. x 13
Force 120 (1992 and Newer)	48-77340A45	10 in. x 13
Force 90 (1992 and Newer)	48-77340A45	9 in. x 13
Force 70/75	48-816704A45	9 in. x 13
Force 50	48-73136A40	8-1/4 in. x 13
Force 40	48-73136A40	8 in. x 13
Force 25	48-19649A40	7-1/2 in. x 13
Force 9.9 (1997 and Prior)	FP472	6 in. x 9
Force 15 (1997 and Prior)	FP472	6-1/4 in. x 9
Force 9.9 (1998 and Newer)	48-42524A12	7-3/4 in. x 6-1/2
Force 15 (1998 and Newer)	48-42524A12	6-3/4 in. x 6-1/2

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