

Modified Propellers for Troubleshooting

It is possible to make a test propeller by modifying a standard aluminum propeller to assist in troubleshooting various models. These modified propellers allow wide-open-throttle operation while the boat is stationary in the water and secured to a dock or trailer. Modification consists of reducing the diameter of the propellers listed. Any prop repair station can make the modification.

MODEL	PROP P/N	PITCH	REDUCED DIA	RPM
150 HP	P685-1	17	11" DIA	5150-5200 RPM
120 HP	P685-1	17	9-7/8" DIA	5200 RPM
90 HP	P685-1	17	9" DIA	5000-5150 RPM
70 HP	816704A40	13	9" DIA	5000 RPM

⚠ CAUTION

DO NOT use this test prop on a moving boat. The boat MUST be securely tied to a dock.

OR

The boat MUST be secured to a trailer and backed into the water.

NOTE: These test props have been developed because of Dual Exhaust Lower Unit, Force test wheels previously used will ventilate on a Dual Exhaust Lower Unit.