

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Bravo Three XR Propellers

Models Affected

Some applications of three blade Bravo Three propellers.

Situation

In some applications, Bravo Three propellers are experiencing cavitation burn resulting in blade erosion.

Correction

A new Bravo Three XR propeller has been designed for applications up to 525 horsepower. The XR propellers have design changes to the blade profile and diameter. Also, the forward propeller has been changed from 3 to 4 blades.

The standard Bravo Three propellers are still available for applications not experiencing cavitation burn. However, applications experiencing cavitation burn will have better durability using the newly designed propeller.

Bravo XR propellers are offered in odd pitch increments but will replace the next highest pitch propeller in the current even pitch series (i.e. Bravo Three XR 27P replaces Bravo Three 28P).

Part Numbers

Discription	Number of Blades	Pitch	Part Number
Bravo Three XR, Front Propeller	4	23	48-842941L70
Bravo Three XR, Rear Propeller	3	23	48-842942L70
Bravo Three XR, Front Propeller	4	25	48-842943L70
Bravo Three XR, Rear Propeller	3	25	48-842944L70
Bravo Three XR, Front Propeller	4	27	48-842945L70
Bravo Three XR, Rear Propeller	3	27	48-842946L70

THE INFORMATION IN THIS DOCUMENT IS CONFIDENTIAL AND PROTECTED BY COPYRIGHT AND IS THE PROPERTY OF MERCURY MARINE.

This document is provided for the sole and exclusive use of the original recipient as prescribed by Mercury Marine and may not be distributed or copied, digitally or otherwise, without the prior written consent of Mercury Marine.