



**Wipaire Worldwide
Anywhere, Anytime**

1700 Henry Avenue, South St. Paul, MN 55075

SERVICE LETTER NO: 9

SUBJECT: Installation of Diode for protection of the Hydraulic Pressure Switch

MODEL: 3730 and 6000 Wipline Amphibious Float Installation

SERIAL NO AFFECTED/EFFECTIVITY: 3730-37636 and down, 6000-60050 and down

COMPLIANCE REQUIRED:

BACKGROUND INFORMATION: Excessively high fatality rate of Electro Controls Pressure Switch has been determined to be caused by a very high voltage spike as a result of current collapse through the coil in the contactor solenoid. Remedy is a diode across the coil terminal and battery terminal which effectively transmits this spike to the battery rather than arcing across the pressure switch points.

METHOD OF COMPLIANCE: Install Service Kit No 7.

PARTS REQUIRED: As provided in Service Kit No 7.

MAN HOURS REQUIRED: One hour