

SERVICE BULLETIN

DATE: 26 MARCH 1997

BULLETIN #227

MODEL: ATOMIC FOUR GASOLINE PROPULSION ENGINE

SUBJECT: 180 DEGREE THERMOSTAT KIT PN#200468

WESTERBEKE CORPORATION IS NOW ABLE TO OFFER TO OWNERS OF **FRESH WATER COOLED UNIVERSAL ATOMIC FOUR GASOLINE PROPULSION ENGINES** A THERMOSTAT RATED AT 180 DEGREES.

THIS IS BEING DONE TO ACCOMMODATE REQUESTS FROM FRESH WATER COOLED ATOMIC FOUR OWNERS IN THE FIELD.

THIS MEANS THAT OPERATOR'S OF ENGINES IN FRESH WATER LAKES AND RIVERS OR WITH FRESH WATER COOLING KITS INSTALLED ON THEIR ENGINES CAN ENJOY THE ADVANTAGES OF AN ENGINE'S COOLING SYSTEM OPERATING IN THE 180 DEGREE RANGE.

THE THERMOSTAT KIT WILL CONTAIN THE 180 THERMOSTAT AND A REPLACEMENT MOUNTING GASKET FOR THE THERMOSTAT HOUSING.

IT IS EMPHASIZED AGAIN THAT THIS THERMOSTAT IS **ONLY FOR USE** IN ENGINES THAT ARE **FRESH WATER COOLED**. IT SHOULD NOT BE INSTALLED IN ENGINES THAT ARE SEA WATER COOLED AS THIS WILL BE DETRIMENTAL TO THE COOLING SYSTEM OF SUCH ENGINES.

INSTALLERS OF THIS 180 DEGREE THERMOSTAT SHOULD ENSURE THAT THE COOLING SYSTEM OF THEIR ATOMIC FOUR IS IN GOOD OPERATING CONDITION, FREE OF SCALE AND DEBRIS AND OPEN TO GOOD CIRCULATION THROUGHOUT THE ENGINE BLOCK, CYLINDER HEAD, EXHAUST MANIFOLD AND WATER INJECTED EXHAUST ELBOW.

EXCESSIVE AMOUNTS OF SCALE OR DEBRIS IN THE ATOMIC FOUR COOLING SYSTEM CAN PRODUCE OVER HEATING WHEN THE 180 DEGREE THERMOSTAT IS INSTALLED.