

SERVICE ADVISORY

16 APRIL 2007

NO. 2007-1

SUBJECT: CARBURETOR CONTAMINATION

NUMEROUS CARBURETORS HAVE BEEN RETURNED TO THE WESTERBEKE FACTORY RELATED TO WARRANTY REPAIRS/CLAIMS.

INSPECTION OF THESE CARBURETORS SHOW THE GREATER MAJORITY HAVING OPERATIONAL ISSUES AS A RESULT OF CONTAMINANTS FOUND IN THE CARBURETOR. THESE CONTAMINANTS HAVE BEEN INTRODUCED INTO THE CARBURETOR WITH THE FUEL. THIS IS A NON-WARRANTABLE ISSUE. RESULTING IN DENIAL OF WARRANTY CLAIMS.

THE EFFECTS OF ENTHANOL BLENDED GASOLINE ON THE GENERATORS FUEL SUPPLY SYSTEM APPEAR TO BE THE SOURCE OF MOST OF THIS CONTAMINATION.

IN NEARLY ALL CASES THESE CONTAMINANTS WERE CLEANED FROM THE CARBURETOR WITH THE USE OF AEROSOL CLEANERS. AFTER CLEANING THESE CARBURETORS WERE TESTED ON LIVE ENGINES AND FOUND TO FUNCTION PROPERLY.

DEALERS ARE ADVISED THAT WHEN AN OPERATIONAL ISSUE IS FOUND WITH A CARBURETOR, BEFORE THE CARBURETOR IS REPLACED, (PRESUMING A WARRANTABLE ISSUE), THE CARBURETOR SHOULD BE REMOVED AND OPENED TO INSPECT FOR CONTAMINATION.

WHEN CONTAMINATION IS FOUND. THE CARBURETOR SHOULD BE CLEANED OF CONTAMINANTS AND REINSTALLED ON THE ENGINE. THE ENGINE THEN SHOULD BE TEST RUN TO DETERMINE PROPER OPERATION OF THE CARBURETOR.

IF THERE ARE INSTANCES WHERE PROPER OPERATION CANNOT BE RESTORED AFTER CLEANING THE CARBURETOR AND OPERATIONALLY TESTING THE ENGINE, THE CARBURETOR SHOULD BE REPLACED OR REBUILT.

NO WARRANTY CLAIM SHOULD BE SUBMITTED WHEN CONTAMINATION IS FOUND IN THE CARBURETOR.

NOTE: DEALERS SHOULD ADVISE OWNERS OF THEIR INSPECTION RESULTS BEFORE ATTEMPTING TO CLEAN, REBUILD OR REPLACE THE CARBURETOR. FOR DOCUMENTATION PURPOSES DIGITAL PHOTOS OF THE CARBURETOR SHOWING THE CONTAMINATION FOUND FROM THE INSPECTION ARE ADVISED.