



SERVICE BULLETIN

DATE: 17-May-94

BULLETIN NUMBER: 214 Update (pg. 1 of 2)

SUBJECT: Front Mounting Brackets # 302969

MODEL AFFECTED: Universal M 25XP (C), M 35 (C) Catalina Spec Engines

DETAIL: Service Bulletin 214 was originally published in May of 1994, see page two of this update for more information. Since the original publication date it has been documented from numerous cases in the field that front mount bracket problems are often caused by vibration due to low engine idle speed. For information regarding the proper engine idle speed refer to your Operator's Manual. Keep in mind the accuracy of the engine instrument panel's electric tachometer should be verified with a known good photo electric tachometer.

The purpose of this update is to stress the importance of correct engine idle speed and to inform our customers that Front Mounting Brackets (P.N. 302969) are no longer available free of charge from Westerbeke.

To have your engine professionally inspected by a qualified technician or to purchase a replacement bracket please contact you local Westerbeke Dealer or Distributor.

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DATE: MAY 17, 1994

BULLETIN # 214

MODEL: UNIVERSAL M25XP(C) AND M35(C) CATALINA SPEC ENGINES

SUBJECT: FRONT MOUNTING BRACKETS #302969

Random reports have been received from the field concerning the failure of the front engine mount brackets used only on the Catalina specification for the Universal engine models listed above.

The mounting brackets have been fracturing across the bracket just forward of where the lower support gusset for the bracket terminates. Bracket failures are believed to be the result of metal fatigue brought on by improper welding of the lower support gusset and work hardening of the bracket metal from vibration and engine movement.

Inspect brackets for indications of cracks or possible breakage and replace. Brackets having lower support gussets only two inches long are suspect.

For replacement brackets contact Westerbeke Corporation at 508-588-7700 and ask for Joe Joyce, Service Manager. When contacting the factory for replacement brackets, please have engine's model and serial number available.

Current brackets have had the lower support gusset lengthened 1-1/2 inches for a total length of 3-1/2 inches. This gives full support to the bracket top plate that the adjusting bolt for the engine mount isolator attaches to. This lengthened support gusset will stop any movement at the top plate and prevent any possible fracture of the top plate from occurring.