



SERVICE BULLETIN

AIRCOOLED MOTORS INC.

SYRACUSE 8, NEW YORK

DATE: 1/17/47

NO. FSB 47

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SUBJECT: ENGINE MOUNT BOLT LOCK WASHERS FOR 6A-215-B8F ENGINES

In Franklin Service Bulletin#40, we covered inspection of engine mount bolts for tightness and advised that we would have a new type lock washer available for replacement.

In your periodic checks, as outlined in Bulletin #40, if any loosening of the engine mount bolts is observed, the new type lock washer should be installed.

The lock washers are the tab type for bending down against the casting and up against the bolt head.

Lock washer, part #15175, with 3/8" hole, is used for the 3/8" bolts at the op of the mounts on each side of the crankcase and for the two 3/8" bolts at the single mount on the propeller housing. Lock washer, part #15176, with 7/16" hole, is for the two lower 7/16" bolts in the nounts on each side of the crankcase.

Torque on the 3/8" bolts should be 25 ft. lbs. Torque on the 7/16" bolts should be 30 ft. lbs.

In view of the change in location of some of the Seabees in the field, rather than ship locks out to the wrong locations, if you will please furnish us with the engine numbers of the Seabees, we shall, in turn, forward to you the necessary locks at no charge.

Attached is a sketch showing the method of installation of locks. Locks, as shown, have tabs bent up at the bolt head and tabs bent down at the casting section.

Your cooperation in furnishing us with the engine numbers will be greatly appreciated.

AIRCOOLED MOTORS, INC.

A handwritten signature in black ink, appearing to read "F. J. Schaefer", written in a cursive style.

F. J. Schaefer
Service Engineering Manager

SKETCH SHOWING METHOD OF INSTALLATION OF
ENGINE MOUNT BOLT LOCK WASHERS FOR 6A8-215-B8F ENGINES

