



SERVICE BULLETIN

AIRCOOLED MOTORS INC.

SYRACUSE 8, NEW YORK

DATE: 4/30/47

NO. FSB 53

SUBJECT: OIL LEVEL IN MODEL 6A8-215-B8F AND B9F ENGINES AS USED IN
REPUBLIC SEABEE INSTALLATION

Following is a copy of a telegram sent to all Seabee distributors
under date of April 24, 1947:

"Effective at once oil level on all Franklin engines in Seabees
should never be higher than the 11 quart mark on the oil stick.
This applies when checking land level or water level. Check all
engines in Seabees before next flight and drain down to 11 quart
mark. Disregard the 13 quart mark entirely. Please advise your
dealers and owners on proper oil level also. Bulletin follows."

Request was made that the oil level should never be higher than
the 11 quart mark on the oil stick due to our investigation of
the effect of a high level found even beyond the original gauge
markings in some cases.

Oil is often thrown out of the breather with too high a level and
we have also found increased action within the pan, causing the
oil inlet pipe and Floto screen assembly to vibrate.

With the oil level at a maximum of 11 quarts, this condition is
not present.

Land level must be checked with the airplane on level ground to
avoid error in oil stick reading.

Please remark the oil filler cap, stamping it 11 quarts instead
of 13 quarts and, using a fine mill file, delete the 13 quart
mark and number 13 from the oil stick on both the land level and
water level sides.

When adding oil at any time, care should be exercised not to
overfill.

AIRCOOLED MOTORS, INC.

A handwritten signature in black ink, appearing to read "F. J. Schaefer".

F. J. Schaefer
Service Engineering Manager