



REPUBLIC AVIATION CORPORATION
FARMINGDALE, LONG ISLAND, NEW YORK
SERVICE DEPARTMENT

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REPLACEMENT OF FUEL STRAINER DRAIN COCK

Due to recent engine operational difficulty encountered as the result of a leaking drain cock on the fuel strainer, the following precautionary measure is recommended for all Seabee's.

Replace the existing Koehler Drain Cock X9000A-1 on fuel strainer located near the right hand wing fairing with any one of the following 1/8 inch pipe fittings and safety wire where necessary.

- (a) AN771-1 Cock – Screw Type Drain
- (b) AN895-B70 Drain Plug – Square Head Type
- (c) AN913-1 Drain Plug – Square Head Type
- (d) AN895-B100 Drain Plug – Allen Type

A leaking fuel strainer drain cock results in erratic fuel flow to the carburetor and possible faltering or cutting out of the engine. The existing spring-loaded type of drain cock is proving to be of questionable reliability and consequently the above fix is imperative.

A daily check is required as before, and precaution should be taken to resafety after each draining.

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Service Manager