

SERVICE LETTER

STINSON DIVISION
Consolidated Vultee Aircraft Corporation
Wayne, Michigan

TO: Stinson Distributors and Dealers

LETTER NO: 70

TITLE: Seaplane operation

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Gentlemen:

A condition peculiar to operation of a seaplane equipped with wing fuel tanks has recently come to our attention, and its seriousness prompted the issuance of this letter.

Many seaplane owners, especially those operating from small lakes, find it necessary to make a wide sweeping downwind turn prior to take-off in order to gain as much speed as possible. If, when this turn is being made, they are using fuel from the tank on the outside of the turn, it is quite probable to expect an engine failure directly after take-off due to lack of fuel. This condition is, of course, brought about by centrifugal force which drives the fuel away from the fuel tank outlet.

Please bring this to the immediate attention of seaplane owners in your area and advise them to always use the tank on the inside of the turn.

As you can see, this condition would be true of any seaplane, Stinson or otherwise, equipped with wing fuel tanks.

Yours truly,

Consolidated Vultee Aircraft Corporation

George Martin
Service Manager

GM/cw