



FRANKLIN SERVICE BULLETIN

No. 54

Date: 5/27/47

Subject: BENDIX-SCINTILLA MAGNETOS MODEL S6LN-21 AS USED ON FRANKLIN ENGINE MODELS 6A4-150-B3 AND 6A4-165-B3 IN STINSON VOYAGERS

The above subject Bendix-Scintilla magnetos are equipped with a breather on the breaker cover.

The breather is so located that under extreme weather conditions with respect to moisture or condensation, it is possible to accumulate water below the ventilator location.

To eliminate this possibility, vent holes in a lower location on the breaker cover are being added.

Upon receipt of this bulletin, please inspect all Stinson Voyagers equipped with Bendix-Scintilla magnetos and install vent holes in the breaker cover in accordance with the attached sketch. Remove burrs at the drilled holes before installing the cover.

It is only necessary to remove the four cover screws holding the cover on each magneto. To insure proper draining, the location for 1/16" drilled holes should be in accordance with dimensions given.

This change is being incorporated as fast as possible, however, on your pre-delivery inspection of any additional new airplanes received, please check for vent holes and, if not in the cover, remove covers and drill holes.

Additional vents, as outlined above, should be installed upon receipt of this bulletin.

AIRCOOLED MOTORS, INC.

F. J. Schaefer
Service Engineering Manager

BREAKER COVER

ON

BENDIX-SCINTILLA MAGNETO MODEL S6LN-21

