

DENNEY
AEROCRAFT
COMPANY

January 8, 1992

SERVICE BULLETIN #11

SUBJECT: Rotax 582 and 532 CARBURATOR AIR VENT TUBE

TO: Kitfox Owners Equipped with Rotax 582 and 532 Engines

FROM: Denney Aircraft Company

There have been several incidents reported to Denney Aircraft, where the above mentioned two-cycle engines have "seized" during normal operation. Our investigations revealed that the carburetor Air Vent Lines were "T'd" together into a longer tube and vented out the bottom of the cowling. The longer tube, especially when vented out into the prop-wash changes the air pressure inside the carburetor causing it to run excessively lean. This can cause the engine to seize.

Denney Aircraft recommends that you leave these vent tubes as they come from the Rotax Factory. We have not experienced any fuel dripping or leaking from these factory supplied vent lines. These Vent Lines are not fuel overflow tubes. If fuel is leaking out through them, then there is a carburation problem.

NOTE: IF YOUR FAA INSPECTOR REQUIRES YOU TO VENT THESE LINES TO THE OUTSIDE. PLEASE HAVE THE INSPECTOR CALL DENNEY AEROCRAFT'S TECHNICAL SERVICE DEPARTMENT.

If you need assistance in any way, please call customer service, before returning any items to Denney Aircraft Co. Please obtain a Return Goods Authorization (RMA) number from customer service.