



No. 108

Date February 4, 1960

F.A.A. APPROVED

Subject: Re-Routing of Oil Breather Line, Concerning All Ercoupes, Aircoupes and Fornaires Up To Serial #5715

Reason for Modification:

The present oil breather tube empties into the forward region of the engine compartment and drains down the belly cowl. The spread of oil in the belly cowl creates a dirt trap which makes an excessively dirty engine compartment.

Advantages of Modification:

The re-routing of the oil breather line, as proposed by this service bulletin, will empty oil vapors almost directly to the outside of the airplane at the most rearward region of the belly cowl. This modification is advantageous in that it will help to eliminate an excessively dirty engine compartment. Another feature is that the breather line is routed higher than the engine outlet which will tend to condense oil vapors in the breather tube and return the oil to the engine rather than expelling it to the outside. This reduces oil consumption.

Proposed Modification:

Forney Modification Kit (F.M.K.) #28 is available which contains the necessary tubing, mounting brackets, hardware, and complete instructions with service installation drawing #F 48205.

The sketch below shows the new routing of the oil breather tube,

