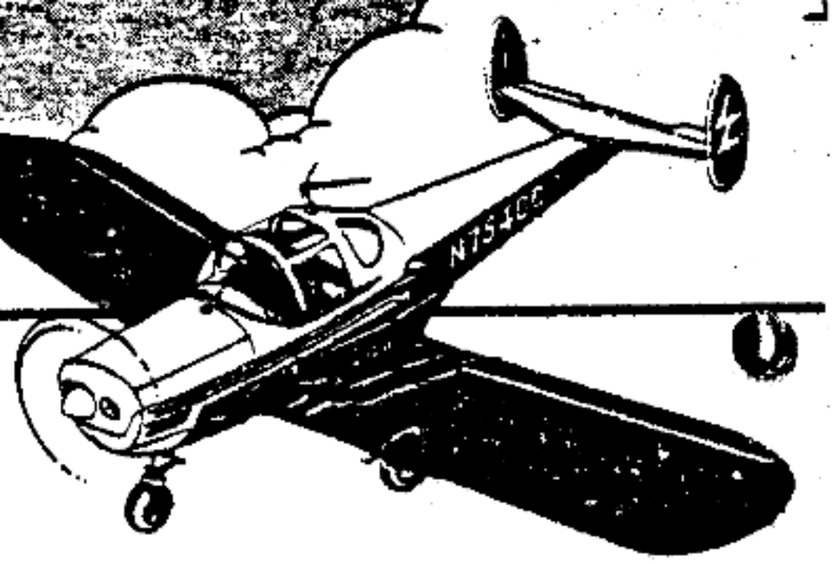
SERVICE BULLETIN

Fornaire



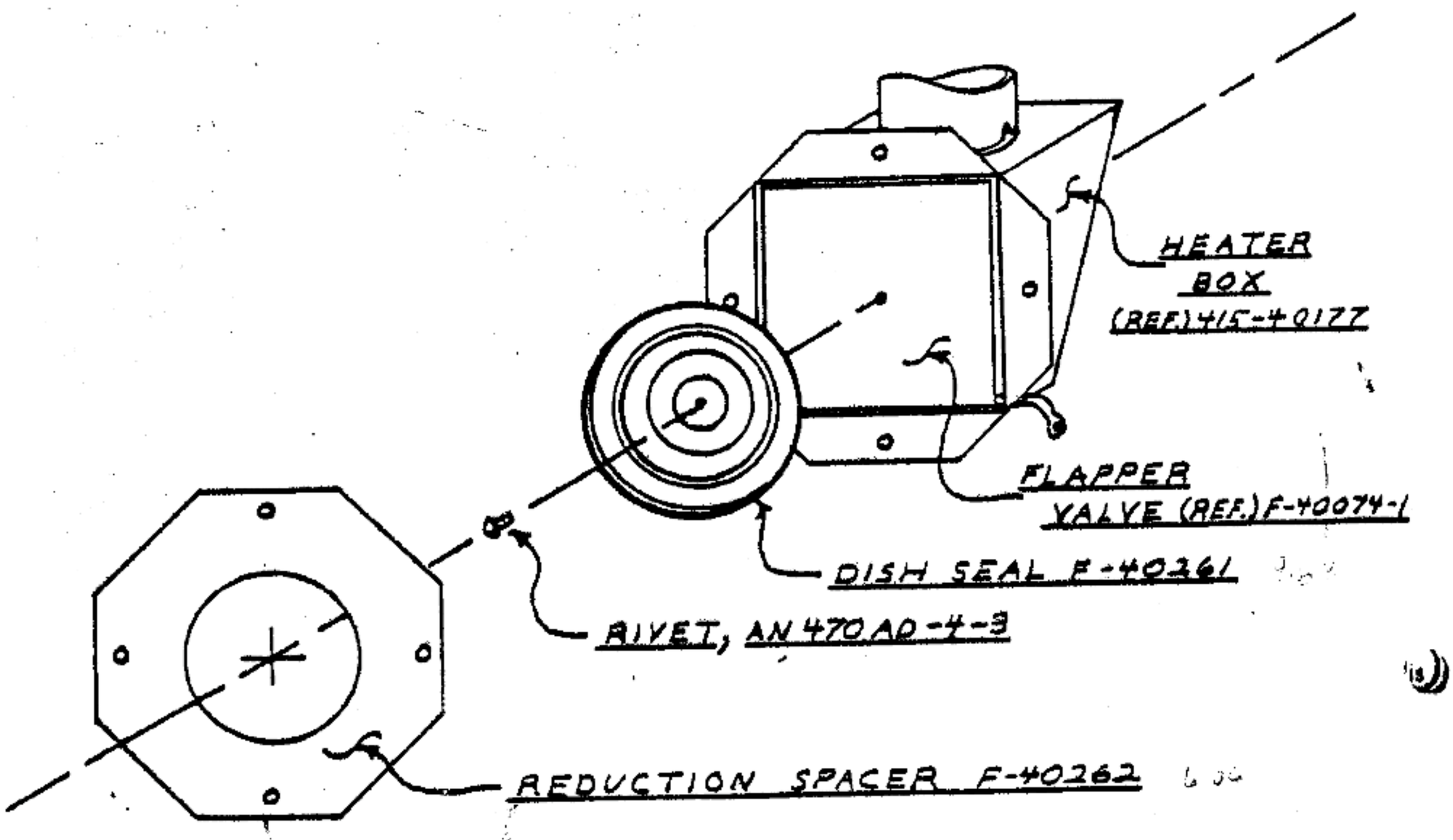
No. 107 Date February 4, 1980

F.A.A. APPROVED

Subject: Modification Of Cabin Heater System For All Model Ercoupes, Aircoupes, and Fornaires Up To Serial No. 5699.

Problem:
It has been found that the flapper valve which controls the flow of cabin heat does not entirely seal to prevent hot air from entering the cabin section when it is closed. On hot days when cabin heat is not needed, there is enough leakage of hot air into the cabin section to make it uncomfortably warm.

Recommendation for Correction:
A "Dish Seal" has been designed that can be assembled on the present heater box which will entirely seal hot air from entering the cabin section. The accompanying figure shows the components of Forney Modification Kit #25 which consists of one each of:

Dish Seal	#F-40261
Reduction Spacer	#F-40262
Rivet	#AN470AD-4-3
Service - Installation Drawing	#F-40074

The Dish Seal is riveted to the center of the present flapper valve and the reduction spacer is inserted between the heater box and the forward side of the firewall. These components may be obtained by ordering the "Forney Modification Kit No. 25". This modification is inexpensive and for safety reasons we encourage airplane owners to make this correction. If an exhaust system failure would occur within the heater system during a flight, this modification would help prevent toxic carbon monoxide gas from entering the cabin section through the cabin heater box.