



SERVICE DIRECTIVE BULLETIN

Number 0059

Page 1 of 2

Date: June 18, 1982

Subject Installation of Covers on Right Side Engine Compartment Door Louvers

Models F-28C, F-28C-2, 280C, F-28F and 280F

Effectivity: All F-28C and F-28C-2 Models prior to and including S/N 522-2.
All 280C Models prior to and including S/N 1226.
All F-28F Models prior to and including S/N 720.
All 280F Models prior to and including S/N 1511.
Unless previously modified at the factory.

Compliance: Within 25 hours time in service after the effective date of this Service Directive Bulletin.

During hover operations it is possible for heated air from the engine compartment to be drawn out through the louvers in the right side engine compartment door and into the induction system. This preheated induction air reduces hover performance and necessitates higher than normal manifold pressure to obtain and maintain hover in hot weather.

To prevent this type of occurrence it is necessary to install louver covers inside the right side engine compartment door as illustrated in Figure 1.

NOTE: Some early "C" models were manufactured without door louvers. These aircraft are exempt from compliance with this Bulletin.

Parts to complete this modification will be supplied, free of charge, when ordered from Enstrom Customer Service.



SERVICE DIRECTIVE BULLETIN

Number 0059

Page 2 of 2

Parts Required

28-11480-11	Louver Cover	2 ea.
MS20470AD3-4	Rivet	36 ea.

Modification Procedure

1. Position louver covers on louver panels locating existing rivets in the .250" diameter holes of the cover.
2. Align covers with louver panels within .03 inch.
3. Locate and drill 18 rivet holes (each cover), located centrally between existing rivets.
4. Secure cover to louver panels and door with 18 rivets (MS20470AD3-4) in each.

LOCATE RIVETS CENTRALLY
BETWEEN EXISTING RIVETS

NOTE: ALIGN LOUVER COVER WITH LOUVER WITHIN
.03" (2 PLACES)

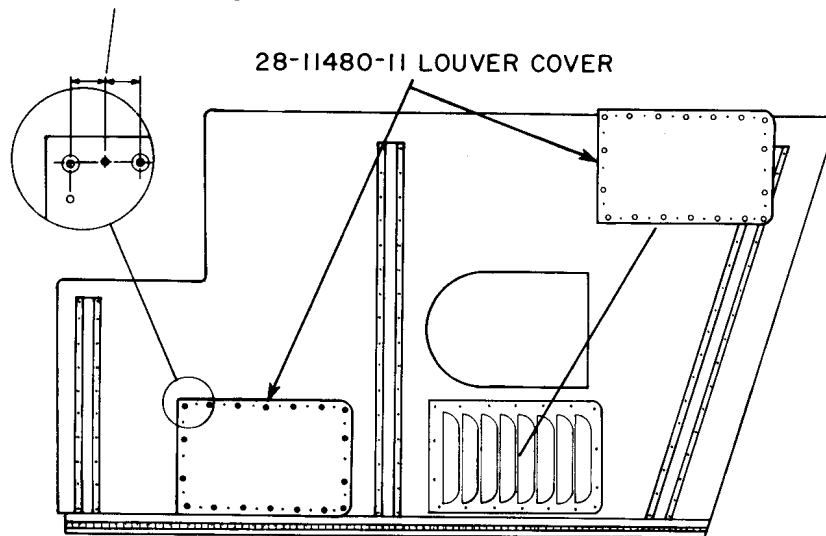


FIGURE 1
RIGHT SIDE ENGINE COMPARTMENT DOOR