

# ENGINEERING MEMORANDUM

<b>TITLE</b>  RECTIFICATION OF STIFF OPERATION OF MANIFOLD HEAT CONTROL						<b>E.M. NO.</b> 12210	<b>FILE CODE</b> 111 -42
<b>EFFECTIVE</b> AS NOTED						<b>COPIES TO</b> NO.	
<b>USE OF E.M.</b>						<b>CUSTOMER'S ORDER NO.</b>	
<b>DISPOSITION OF STOCK</b>						<b>CUSTOMER</b>	
SALVAGE		CHECK BLOCKS AFFECTED	PARTS COMPLETED	PARTS IN PROGRESS	TOOLS AND EQUIPMENT	COSTS	AS NOTED
CONDIION						TYPE AIRCRAFT R. C. A. F.	
STOP ORDER/RELEASE						AIRCRAFT REGISTRATION NO.	
NEW DRAWING						EXPEDITOR 3	
REVISED DRAWING						DATE	
VARIATION						DWG. OWNER	
OSOLETE NOTICE						YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
USE AS NOTED						YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
APPROVALS						CUSTOMER	
[Signature: G. W. ...]						[Signature: W. St.]	

ORIGINATED BY  
*G. W. ...*  
 S. A. W. DIVISION

GIVE FULL PARTICULARS AND QUANTITY WHERE POSSIBLE

Cases occur where the Manifold Heat Control has been found too stiff in cold weather operation. This condition has been corrected successfully by installing a liner, part number S-37.

This liner is shown in NO 05-451-6 page 133 index 33 and is used on all P/N 73-2909 Grommets in the Cowl Flap control system.

In order to prevent future snagging for stiff operation of the manifold heat control, a S-37 liner is to be installed on this control on all Aircraft.

This E.M. is to be effective on A/C 1490 and subsequent A/C (or before A/C having stiff controls).

REC'D BY: [unclear] / [unclear] / [unclear]

RUN - FEB-27-1957

NOTE: WHEN EFFECTIVITY IS OMITTED FROM E.M. CHANGES ARE TO BE EFFECTIVE UPON PLANNING DEPARTMENT AUTHORIZATION.