

ENGINEERING MEMORANDUM

TITLE STICKING AILERON TRIM TAB INDICATORS						E.M. NO. 12320		FILE CODE 111	
						EFFECTIVE IMMEDIATELY		-41	
PART NO.		PART NAME				DWG. NO.		COPIES TO	
						JOB NO.		NO.	
USE OF E.M.		DISPOSITION OF STOCK				CUSTOMER'S ORDER NO.		ENG.	
SALVAGE		CHECK BLOCKS AFFECTED	NOT AFFECTED	USE TO DEFLECTION	REWORK	SCRAP	AS NOTED	INSPEC	
CONCESSION								ORIGINATED BY	
STOP ORDER/RELEASE		PAINTS COMPLETED		<i>H. H. Hansen</i> D. A. W. PROJ. ENG.		CUSTOMER		PLANNING	
NEW DRAWING		PARTS IN PROCESS				R.C.A.F.		DAY. CONT.	
REVISED DRAWING		TOOLING		<i>R. Vatochi</i> D. A. W. INSPECTION		TYPE AIRCRAFT		CONT. ADRE	
VARIATION		RAW MAT'L				Exp. 3N, NM, 3TM		R.C.A.F.	
OBSOLETE NOTICE		INTERCHANGEABILITY AFFECTED				AIRCRAFT REGISTRATION NO.		ESTIMATING	
USE AS NOTED		YES NO		YES NO		DATE		PILOT	
						6 June 57		DWG. CHANGE	
						YES NO		DWG. CONT.	
APPROVALS		<i>[Signature]</i>				<i>[Signature]</i>		<i>[Signature]</i>	
		ENGINEERING				CONTRACTS ADMIN.		CUSTOMER	

GIVE FULL PARTICULARS AND SKETCH WHERE POSSIBLE

Cases occur where the aileron trim tab indicator is sticky in operation and will not respond immediately to movement of the aileron control knob.

The following rectification may be carried out:

1. Ensure that the indicator is not fouling the control pedestal.
2. If not fouling, and still sticky, cut off 3/4 to 7/8 inch of the tension spring, loop the end of the spring and re-install.

It is normally experienced that the indicator will not respond to small movement of the control knob between neutral and R.H. Wing low, and that this is caused by low tension in the spring.

Play in the indicator is not critical providing that the tension spring causes the indicator to move with the control knob and that the indication is correct. In extreme L.H. and R.H. wing low positions it is normal that the control knob can be turned a considerable amount without any indication on the indicator.

Note Cutting of spring is to be carried out only once.

REV. DRAW. 17 MAY 59

RUN - JUNE 10 - 1957

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