

Plan
ENGINEERING MEMORANDUM

TITLE CONCESSION - AILERON TRAVEL		E.M. NO. 12842		FILE CODE 111 -41
PART NO.		PART NAME		DATE
USE OF E.M.		DISPOSITION OF STOCK		CUSTOMER'S ORDER NO.
SALVAGE		CHECK BLOCKS AFFECTED	NOT AFFECTED	USED
CONCESSION	<input checked="" type="checkbox"/>	PARTS COMPLETED	USE TO DEPLETION	INFPD
STOP ORDER/RELEASE		PARTS IN PROGRESS	REWORK	PROD.
NEW DRAWING		TOOLING	DISAP	PLANNING
REVISED DRAWING		REWORK MAT'L	AS NOTED	MAT. CONT.
VARIATION		INTERCHANGEABILITY AFFECTED		SALES/CONTR.
OBsolete NOTICE		YES	NO	R.O.A.F.
USE AS NOTED		STRENGTH AFFECTED		ESTIMATING
		YES	NO	TEST FLIGHT
APPROVALS		ORIGINATED BY <i>H. Richardson</i> B. A. W. PROJ. ENG.		CUSTOMER R.C.A.F.
		B. A. W. INSPECTION <i>D. Duzak</i>		TYPE AIRCRAFT EXPEDITOR 3T
				AIRCRAFT REGISTRATION NO. A/e 1391
				DATE 6/1/59
				SWGL CHANGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
				ENGL. COST 4
GIVE FULL PARTICULARS AND SKETCH WHERE DESIRABLE		ENGINEERING		CONTRACTS ADMIN.
				CUSTOMER

Due to accumulated tolerances in the port wing structure and the position of the aileron bellcrank, the correct travel of $38\frac{1}{2}^{\circ} \pm 1$ up and $21^{\circ} \pm$ down cannot be obtained.

The obtained travel of 42° up and 20° down on port aileron is acceptable.

June 1/59