

<p><u>PRESSURE DROP</u> <u>DE-ICER BOOTS</u></p>		E.M. NO. 12588	FILE CODE 000
		EFFECTIVE IMMEDIATELY	-67
PART NO.		DWG. NO.	COPY TO NO.
PART NAME		JOB NO.	NO.
LINE OF E.M.		CUSTOMER'S ORDER NO.	INFO. 4
DISPOSITIONS OF STOCK		CUSTOMER	IN SPEC 9
CHANGE	CHECK BLOCKS AFFECTED	RCAF	PROG. 3
CONVERSION			PLANNING 3
STOP ORDER/RELEASE	PARTS COMPLETED	TYPE AIRCRAFT	REV. CONT. 2
NEW DRAWING			EXPEDITOR 3
REVISED DRAWING	PARTS IN PROCESS	MITCHELL 243	RCAF 3
VARIATION	TOOLING	AIRCRAFT REGISTRATION NO.	ESTIMATE 1
COMPLETE NOTICE	RAW MATL.	DATE	
USE AS NOTED	INTERCHANGEABILITY AFFECTED	13 APR 58	DWG. CHANGE YES NO
	YES <input type="radio"/> NO <input checked="" type="radio"/>		DWG. CONT. 3
	STRENGTH AFFECTED		
	YES <input type="radio"/> NO <input checked="" type="radio"/>		
APPROVED	<i>J. Davidson</i>	<i>J. W. Inspect</i>	<i>C. Korman: W. St.</i>
	ENGINEERING	CONTRACTS ADMIN.	CUSTOMER

GIVE FULL PARTICULARS AND SERIAL NUMBERS WHERE APPLICABLE

MIL-D-6535 & 3AW P.P.S. #20 CALL FOR A MAXIMUM PRESSURE DROP OF 1/2 PSI IN 60 SECONDS ON DE-ICER BOOTS

IT IS FREQUENTLY EXPERIENCED THAT ON AN OTHERWISE SERVICEABLE BOOT, THIS PRESSURE DROP MAY BE CONSIDERABLY HIGHER. DUE TO THE HIGH CAPACITY VACUUM PUMPS INSTALLED IN AIRCRAFT, SUCH A BOOT WILL OPERATE SATISFACTORILY.

ON EXPEDITOR & MITCHELL DE-ICER BOOTS, THE MAXIMUM PERMISSABLE PRESSURE DROP WILL NOW BE 2 1/2 PSI IN 60 SECONDS. IF A DROP OF GREATER THAN 2 1/2 PSI OCCURS THE BOOT MUST BE CHECKED FOR LEAKS. IF NO LEAKS EXIST, A 5 PSI DROP WILL BE ALLOWED. ON NEW BOOTS 2 1/2 PSI DROP IN 60 SECONDS IS THE MAXIMUM ALLOWED.

THIS E.M. APPLYS TO EXPEDITOR & MITCHELL DE-ICER BOOTS ONLY.

Run - APR-21-1958

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