

*Plan & Production*  
**Bristols**

# ENGINEERING MEMORANDUM

BRISTOL AIRCRAFT (WESTERN) LIMITED  
 WINNIPEG CANADA

TITLE Fuel Pressure and Warning Light Settings -

R985 Engine

E.M. NO. 12022 (C)

EFFECTIVE Immediately

FILE CODE 111  
 --65

DWG. NO.		COPIES TO	NO.
JOB NO.		ENG.	3
CUSTOMER'S ORDER NO.		INSPEC.	6
CUSTOMER	R.C.A.F.	PROD.	9
TYPE AIRCRAFT	Expeditor 3	PLANNING	2
AIRCRAFT REGISTRATION NO.		MAT. COMT.	1
DATE	JULY 19/56	COMT. ADM.	3
		R.C.A.F.	1
		ESTIMATING	1
		Test Pilot	4

PART NO.	PART NAME	DISPOSITION OF STOCK				ORIGINATED BY
		CHECK BLOCKS AFFECTED	USE TO NOT AFFECTED	REWORK	AS NOTED	
		PARTS COMPLETED				<i>H. Higginson</i> B. A. W. PROJ. ENG.
		PARTS IN PROCESS				
		TOOLING				
		RAW MAT'L				
		INTERCHANGEABILITY AFFECTED	YES	NO		<i>R. J. [Signature]</i> B. A. W. INSPECTION
		STRENGTH AFFECTED	YES	NO		

APPROVALS *Higginson* ENGINEERING CONTRACTS ADMIN.

GIVE FULL PARTICULARS AND SKETCH WHERE POSSIBLE

This is to confirm that the fuel pressure setting is 5 PSI maximum, 4 PSI normal, 3 PSI minimum take off and 2 PSI idle. The fuel pressure warning light is to cut (C) in below 1-3/4 PSI. + (C) PSI.

The above settings are in agreement with EO 05-45B-1.

This E.M. cancels E.M. 11444. Reference R.C.A.F. signal LOG 3981 of July 12, 1956.

Any other publications stating different settings, do not apply.

- (C) **Notes**
- Desired setting 1-1/2 PSI.
  - Special combination of low idle fuel pressure and high warning light setting may cause light to be "on" during idling of engines.

*eg. [Signature]*  
 NOTES: LIMIT WAS +M ADDED 16/5/59 [Signature]  
 TOLERANCE READER [Signature]  
 ADDRESS READER [Signature]