



Inter-Departmental Memorandum

Ref 7920/09/J
Date November 14, 1958
To Mr. S. E. Harper
From T. Roberts
Subject BRAKING SYSTEM TESTS ON A/C 25202

Herewith R.F.T. 07-5095 specifying testing required on the braking system on the above aircraft prior to commencing repair work. An advance copy of this R.F.T. has been supplied to Mr. D. Woolley and the test carried out. The attached is therefore for record purposes only.

T. Roberts
Technical Design Coordinator
FLIGHT TEST

/b

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for transmittal to
S/L K. Owen, C.E.P.E.
Detachment



AVRO AIRCRAFT LIMITED

MALTON, ONTARIO

REQUISITION FOR FLIGHT TEST

R.F.T. NO. 07-5095

SHEET NO. 1 OF 1

DATE: November 12, 1958

AIRCRAFT 25202

ASSIGNMENT

X73-384

WORK ORDER NO.

BRAKING SYSTEM TESTS

The following investigation and testing is required on A/C 25202 prior to commencing repair work.

1. Inspect R.H. gear for wear at brake pots - check piping at bottom leg - check brakes in general.
2. Inspect L.H. gear for wear at brake pots - check piping at bottom leg - check brakes in general.
3. Blank off broken lines in R.H. wheel well - install pressure gauges in normal and emergency brake lines.
4. Check position of utility compensator piston - i.e. is any oil left in the system:-
 - 4A. Check parking brake position.
5. Remove pack check position of brake valve operating pistons.
6. Connect up H.T.M.T. - pressurize system check L.H. side for leaks. Check R.H.S. pressure gauges, should read return pressure only.
7. Put gauges in L.H.S. normal and emergency lines.
8. Pressurize system and check for L.H.S. brake pressure.
9. Operate brakes - 10 times check for smoother operation and release.
10. Pressurize L/G up lines to brake valves to 4000 psi - check operations of anti-spin feature of valves - check 10 times for smooth operation and release of brake pressure.

R.F.T. PREPARED BY:

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