

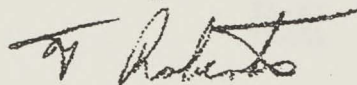
DEC 5 REC'D

S/L Armstrong

Inter-Departmental Memorandum

Ref 8552/16B/J
Date December 2, 1958
To Mr. S. E. Harper
From T. Roberts
Subject ANTI SKID EVALUATION - A/C 25203

Herewith R.F.T. 07-5102 specifying testing required for a preliminary evaluation of the anti-skid system. This test is uninstrumented except for camera coverage. Should problems arise the testing would be transferred to another aircraft.



T. Roberts
Technical Design Coordinator
FLIGHT TEST

/b

C.C.

Messrs R. Lindley
J. Chamberlin
F. Brame
C. Lindow
F. Mitchell
T. Higgins
J. Ames
D. Scard
J. Lynch
J. Hodge
D. Woolley (6)
J. Gale
C. Marshall
J. Lucas
R. Bayliff

W/C G. Waterman

W/C G. Waterman (2) EVRO T.S.D. RCAF
for transmittal to
S/L K. Owen, C.F.P.E.
Detachment

Central Files

AVRO AIRCRAFT LIMITED

MALTON, ONTARIO

REQUISITION FOR FLIGHT TEST

R.F.T. No. 07-5102

Sheet No. 1 of

Date. December 2, 1958

Aircraft
252 03

Assignment No..
X73-337

Work Order No.

ANTI SKID EVALUATION

1. OBJECTIVE

To carry out a preliminary evaluation of the anti-skid system.

2. INSTRUMENTATION

Camera and pointer - R.H. leg
Camera and pointer - L.H. leg

Item Ref.
31-063
31-064

3. TEST PROCEDURE

- 3.1 White stripes should be painted on tires so that camera records can determine if wheels are skidding.
- 3.2 Taxi aircraft and carry out progressively harder braking.
- 3.3 Runway conditions should be as varied as possible, i.e. dry, wet and icy patches.
- 3.4 Tires should be inspected after each run for flat spots.
- 3.5 After satisfactory completion of taxi tests carry out landings with anti-skid.

4. DATA

- 4.1 Pilot's comments.
- 4.2 Camera records of u/c during taxi.
- 4.3 Vinten camera records of landing.

R.F.T. Prepared By:

JLB

Approved By:

Rayton

Authorized By:

WJH