

W/C G. Waterman
S/L Armstrong
I don't know anything about
this gizmo K.D.

AVRO AIRCRAFT LIMITED
Inter-Departmental Memorandum

Ref: 8899/01/J
Date: May 8, 1958
To: S. E. Harper
From: T. Roberts
Subject: ENGINEERING PRE-FLIGHT TESTS ON A/C 25201

Attached herewith is R.F.T. No. 5053, which specifies the replacement of the turbine outlet temperature controller for the pneumatic type controller on the Arrow I.

PI*bb

T. Roberts
T. Roberts
Technical Flight
Test Co-ordinator

C.C.

Messrs J. Chamberlin
F. Bramé
C. Lindow
C. Marshall
D. Scard '6'
J. Lynch
J. Gale
F. Mitchell
P. Martin
G. Shaw
J. Ames
J. Booth
S. Whiteley
J. Scott
D. Rogers
D. Ridler

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

Central Files



AVRO AIRCRAFT LIMITED

MALTON, ONTARIO

REQUISITION FOR FLIGHT TEST

R.F.T. NO. 5053

SHEET NO. 1 OF 1

DATE: May 7, 1958

AIRCRAFT 25201

ASSIGNMENT NO.

WORK ORDER NO.

ENGINEERING PRE-FLIGHT TESTS - A/C 25201

1. OBJECT

The turbine outlet temperature controller has been replaced with a pneumatic type controller.

In addition the Hamilton Standard cockpit and radar temperature controllers will be replaced with Avro built controllers as soon as these units are available. (Assignment X73-344).

After the above modifications have been completed the following system checks should be made to prove the functioning of the system.

2. TESTS

2.1 Tests To Be Done After Replacement of Turbine Temperature Controller.

2.1.1 Cockpit Pressurization Tests

Carry out the cockpit pressurization tests as called for in para. 4.1.1. of Report 21/SYSTEMS 22/12-3, Production and Pre-Flight Testing of the Air Condition System.

2.1.2 System Ground Checks (Engines Running)

Carry out all the system checks in para. 4.2 of Report 21/SYSTEMS 22/12-3, Production and Pre-Flight Testing of the Air Conditioning System (Exclude para. 4.2.8.).

2.2 Tests To Be Done After Replacement of Cockpit and Radar Temperature Controllers with Avro Built Units.

Carry out test as called for in para. 4.2.8. of Report 21/SYSTEMS 22/12-3.

R.F.T. PREPARED BY:
P. Isaac

APPROVED BY:

AUTHORIZED BY:

DATE FOR COMPLETION

PRIORITY

ESTIMATED COMPLETION
DATE: