

INTER-DEPARTMENTAL MEMORANDUM

Ref 6866/04/J  
Date March 4, 1958  
To S. E. Harper  
From J. D. Hodge  
Subject NOISE MEASUREMENTS DURING ENGINE GROUND RUNS

R.F.T. No. C7-5027, which specifies measurement of  
sound pressure levels in the vicinity of aircraft  
25201 during ground engine runs, is attached.

WE/bb

*J. D. Hodge*  
J. D. Hodge  
Technical Flight  
Test Co-ordinator

c.c.

Messrs J. Chamberlin  
F. Brame  
C. Marshall  
R. Lewis  
F. Mitchell  
P. Martin  
D. Scard (6)  
D. Rogers  
J. Scott  
J. Ames  
J. Booth  
A. Buley  
A. Littleboy  
F. Halpin  
A. Binding  
J. Lynch  
J. Gale

W/C G. Waterman (2) Avro T.S.D. RCAF  
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. 07-5027

Sheet No. 1 of 1

Date. 21st February 1958

AIRCRAFT CF 105  
# 25201

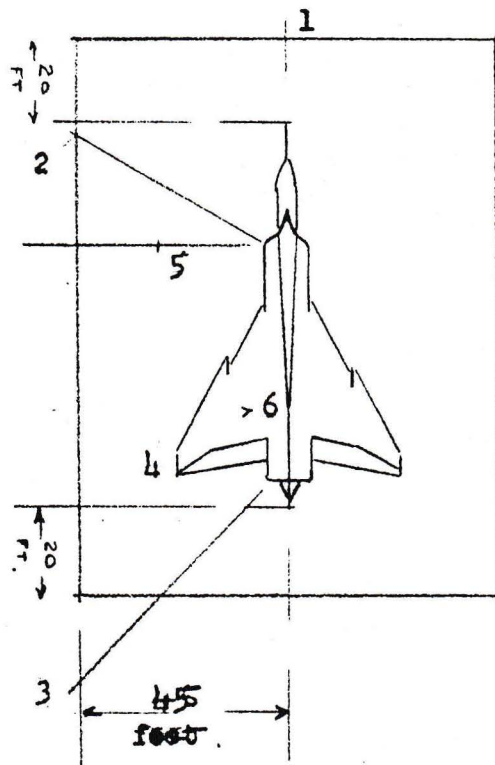
ASSIGNMENT NO. X74-073

WORK ORDER NO.  
60114-74-0730-2

(Two - P & W J-75)

Please measure overall sound pressure levels on ground in positions shown

Positions	Overall Sound Pressure Levels						Remarks
	1	2	3	4	5	6	
At Idle RPM							
At normal RPM for taxi from standstill							
At max. RPM req'd taxi from standstill at max. A/W							



The information is required for completion of study of Arrow 2 Air Base Facilities, in respect of noise levels likely to be obtained when taxiing in and out of turnaround hangars.

No 6  
at  
ground Level  
at  
Fuselage

At positions  
No. 2 & 3  
obtain max. SPL

LIMIT TO COLLECTION  
OF DATA AVAILABLE  
DURING & WITHIN  
EXISTING RUNS

R.F.T. Prepared By: Howe

Approved By: [Signature]

Authorized By: [Signature]

Date for Completion As soon as convenient

Priority URGENT

Estimated Completion Date: