

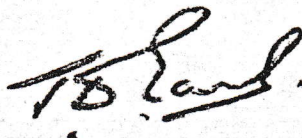
AVRO AIRCRAFT LIMITED

INTER-DEPARTMENTAL MEMORANDUM

DATE February 9, 1960
TO Aerodynamic Department
FROM T. D. Earl

Please note the following:-

1. The model design criteria procedure used in S.P.G. proved very satisfactory and will be worked to as of this date for all test models requiring an input from the aerodynamics department. The model design criteria master file will be kept by Mrs. Bates under the supervision of Mr. P. Martin.
2. Test specifications retain their previous status. The attached is a re-issue of my earlier memo on this subject.



T. D. Earl,
Chief Aerodynamicist.

TDE/eb
Attach.

c.c. Messrs. J.C.M. Frost
C.V. Lindow
E.J. Lynch
T.G. Higgins

Test Specifications

1. Test specifications should be written to contain the following sections:-

INTRODUCTION

TEST OBJECTIVES

FACILITIES

MODEL(S)

STRESS CONSIDERATIONS

INSTRUMENTATION

TEST OUTLINE

TEST PARAMETERS

CALIBRATION

TEST SCHEDULE

TEST PROCEDURE

DATA REDUCTION

2. Test specifications should not be written to contain test results even if they are retroactive, and should have a regular Technical report number.
3. Include adequate diagrams and illustrations. Special sketches from the illustrators are not desirable, but draw freely on those already available, and use photostat copies of all pertinent drawings.