

ARCH : LACEY

**Notes & reports acquired by G W B Lacey whilst at
Mechanical Development & Performance Analysis Dept
of Rolls-Royce Ltd, Derby, 1948-1954**

PAPERS OF G W B LACEY

- 1 Rolls-Royce Aero Engine Instruction School - Trainees Notebooks
Typescript (duplicated).
- 1/1 ca 1949 [File] Derwent V and Nene Engines - Course
notes
- 1/2 ca 1949 [File] Griffon Engines - Course notes
- 1/3 ca 1949 [File] Merlin Engines - Course notes
- 2 Power Jets (Research and Development) Ltd.
[nd] The School of Gas Turbine Technology, Farnborough Place.
Course notes for the Aero-Engine Course which Lacey attended.
30 papers plus 1 ms notebook kept by Lacey.
- 3 Rolls-Royce Departmental Reports
- 3/1 1950 Oct - 1951 Mar File containing reports on failures of various
parts of engines:
Dart R. Da 3
Dart R. Da 3/1
Dart R. Da 3/2
Typescript (duplicated), ill., with ms insert
- 3/2 1948 Feb File containing Dart Engine Performance
Calculation Formulae
Typescript (duplicated)
- 3/3 1951 Jun - 1953 Jan File containing reports on failures of various
parts of engines:-
RB 82
Avon heat development.
Typescript (duplicated), ill.,
- 3/4 1951 Dec File containing reports on plain bearings for
RB 82
Typescript (duplicated) with ms inserts
- 3/5 1951 Jun-1954 Mar Miscellaneous loose reports from Experimental
Department and Gas Turbine Development
Department on:-

RB 82 Rig Tests on Turbine
Avon RA 7 Engines and Speed Record Attempt
RA 14 Reheat
Typescript (duplicated)
- 3/6 1951 Report entitled Performance Reduction
Methods for Turbo-Jet Engines and Turbo-Jet
Engined Aircraft/Performance Measurement
Section, Rolls-Royce Ltd.
Typescript (duplicated)

4 Diagrams and sectional illustrations of aero engines

4/1 nd File containing diagrams of R-R Avon RA 7
engine

4/2 nd File containing diagrams and photographs of R-R
Dart, Derwent V, Nene and Tay aero engines.