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Foreword

THE TECHNICAL REPORTS published by the Aeronautical Research Council* in the Reports and Memoranda Series have been so numerous that separate indexes to them have at times been published.

Two Combined Indexes to the Technical Reports have been published under the R. & M. numbers 1600 and 1700 embracing the years 1909–1910 to 1918–1919, and 1919–1920 to 1928–1929 respectively.

In 1949 a Combined Index to all the Technical Reports published in the Reports and Memoranda Series up to that year was issued as R. & M. 2570; in 1954 this was revised to extend the coverage of Reports and Memoranda to that date and to include all Current Papers, this series having been introduced since 1949; and in 1958 an Addendum to R. & M. 2570 was published to bring the coverage of both series up to February, 1958. This present R. & M. 3761, includes all Technical Reports in both series published between March, 1958 and August, 1974 inclusive.

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HENSHELL, B. D.


HEPWORTH, A. G.

HEPWORTH, A. G. (contd.)


C.P. No. 1227. The Longitudinal Stability Characteristics of an Ogee Wing of Slenderness Ratio = 0.35. May, 1971.

HERBERT, H.


HERBERT, M. V.


HERD, R. J.


HESSELGREAVES, J. E.


HEWITT, B. L.


HICKS, W. D. T.


HICKSON, V. M.

HIGGNETT, E. T.

HILBORNE, D. V.

HILLIER, R.
C.P. No. 1198. Pressure Distributions at $M_x = 3.51$ and at High Incidences on Four Wings with Delta Planform. March, 1971.

HILTON, B. R.

HINE, R. J.

HOADLEY, D.

HODGE, R. I.

HODGSON, J. P.
C.P. No. 1116. Non-Equilibrium Emissivity of Carbon Dioxide near 4-3$\mu$. June, 1969.

HOLBECH, T. A.

HOLDEN, K. J.

HOLDER, D. W.
HOLDER, D. W. (contd.)


HOLFORD, DOROTHY M.

C.P. No. 1230. Aerodynamic Data for the BAC 221 up to a Mach Number of 0.955 as Measured in Wind-Tunnel Tests. December, 1970.


HOLL, R.


HOLT, D. R.


HOOPER, G.


HOPKIN, H. R.


HORLOCK, J. H.


HORLOCK, J. H. (contd.)


HORNBY, R. C.


HORROCKS, P. W.


HORTON, H. P.


HOUGHTON, D. E. A.


HOVELL, P. B.


HOWARD, J. B. W.


HOWE, P. W. H.


HOWELL, J.


HOXEY, R. P.

Hughes, T. L.

Hume, R. G.

Humphreys, J. F.

Hunt, F. L.

Hunt, G. K.
C.P. No. 1012. Further Measurements of Transient Pressures on a Narrow-Delta Wing due to a Vertical Gust. (With D. R. Roberts.) April, 1966.

Huntley, E.
C.P. No. 732. Wind Tunnel Measurements of Normal Force and Pitching Moment at a Mach Number of 2.00 on a 1:30 Scale Model of Blue Streak. May, 1959.
HUTCHINS, G. D.

HUTTON, G. B.

HUTTON, P. G.
C.P. No. 798. Wind Tunnel Tests at Mach Numbers up to 1.8 on a Model with 1/36 Scale Wings and Nacelles of a Twin-Engined Supersonic Aircraft (Bristol 188). (With L. C. Squire and E. P. Sutton.) February, 1958.
C.P. No. 1215. An Investigation of Transition Fixing Technique for a 10.5 per cent Thick, 28° Sweptback Wing at High Subsonic Speeds and $R \approx 3 \times 10^6$. July, 1970.

HYDE, D.

HYND, W. R. B.
IGGLESDEN, M. S.

ILLINGWORTH, J. K. B.

ILOTT, GLADYS P.
C.P. No. 1006. The Longitudinal Characteristics of Three Slender ‘Mild Ogee’ Wings at Mach Numbers from 0-4 to 2-0. (With D. G. Mabey.) August, 1967.

IMEGWU, E. O.

INCH, SANDRA M.

INGHAM, J.

INGLESBY, J. V.

IRWIN, C. A. K.

IRWIN, H. P. A. H.

ISAACS, D.
ISAACS, D. (contd.)

R. & M. 3583. Calibration of the R.A.E. Bedford 8-ft × 8-ft Wind Tunnel at Subsonic Speeds, including a Discussion of the Corrections applied to the Measured Pressure Distribution to Allow for the Direct and Blockage Effects due to the Calibration Probe Shape. February, 1967.


C.P. No. 734. 8-ft × 8-ft Tunnel Tests on a Model of the de Havilland 'Blue Streak'. (With G. F. Moss.) July, 1961.


IVES, N. E.


J

JACKSON, P.

JAIN, V. K.

JAWOR, Z. M.
C.P. No. 793. The Mixing between Hot and Cold Airstreams in a Centrifugal Field. (With Miss Maureen M. Smith and B. S. Stratford.) April, 1964.

JEFFERY, R. W.

JEFFS, R. A.

JENKINS, D. C.
C.P. No. 827. The Time Required for High Speed Airstreams to Disintegrate Water Drops. (With J. D. Booker.) May, 1964.

JENKINS, D. P.

JEROMIN, L. O. F.

JOHANNESEN, N. H.

JOHNS, D. J.
JOHNSON, D.


JOHNSON, R. F.


C.P. No. 685. A Time-Division Analogue Multiplier for Correlation Measurements and Mixing at Frequencies up to 100 kilocycles per second. August, 1962.


JOHNSON, W. H.


JOHNSTON, I. H.


JONES, A. F.


JONES, D. T.


JONES, J. C. M.


JONES, J. G.


JONES, J. G. (contd.)


JONES, J. P.


JONES, R. W.


JONES, T. V.


JONES, W. P.


JORDAN, R.


JOYCE, G. M.


JUDD, M.


JUDSON, P.

K

KAYNES, I. W.

KEATING, R. F. A.
C.P. No. 1118. Low-Speed Characteristics of Waverider Wings. (With B. L. Mayne.) March, 1969.

KEELER, A. R.

KEENE, P. A.

KELL, C.

KELLING, F. H.

KELSEY, S.

KENNETT, R. H.

KERR, T. H.
C.P. No. 489. A Flight Investigation into the Persistence of Trailing Vortices behind Large Aircraft. (With F. Dee.) September, 1959.

KERSHAW, D.

KETTLE, D. J.
KETTLE, D. J. (contd.)


KEYES, H. J.


KIDDLE, F. E.


KIERNAN, F. T.


KILPATRICK, D. A.


KING, G. E.


KING, K. P.


KING-UNDERWOOD, R.

C.P. No. 778. Wind Tunnel Tests between $M = 0.4$ and 2.0 on a Cambered Wing of Slender Ogee Plan-formation. (With M. D. Dobson.) December, 1963.

KIRBY, D. A.


KIRBY, N. B.


KIRKBY, S.


KIRKBY, W. T.


KIRKPATRICK, D. L. I.


KIRKPATRICK, D. L. I. (contd.)


KLANFER, L.


KNOTT, F. R.


KNOWLES, P. A.


KO, N. W. M.


KRISHNAMOORTHY, V.


KRUGER, R. A.


KURN, A. G.


R. & M. 3626. Pressure Measurements on a Slender Rhombic Cone at Incidence at Mach Numbers from 0.4 to 1.1. (With J. H. B. Smith.) July, 1968.


C.P. No. 1044. Wind Tunnel Investigation of Jet Interference for Underwing Installation of High Bypass Ratio Engines. (With J. A. Bagley and D. J. Raney.) March, 1968.


LABRUIERE, T. E.

LACHMANN, G. V.

LAING, LUCY M.

LAKHWANI, C.

LAKSHMINARAYANA, B.

LAMB, P. S.
C.P. No. 805. Tests with a Variable Ramp Intake having Combined External/Internal Compression, and a Design Mach Number of 2.2. (With M. C. Neale.) August, 1962.
C.P. No. 826. Further Tests with a Variable Ramp Intake having a Design Mach Number of 2.2. (With M. C. Neale.) February, 1963.

LAMBERT, J. D.

LAMBETH, D.

LAMBOURNE, N. C.
LAMBOURNE, N. C. (contd.)

LANCASTER, P.

LANG, J. A.

LANGDON, G. F.

LAPWORTH, K. C.

LARCOMBE, M. J.
C.P. No. 1153. Pressures near the Centre-Line of Leeward Surfaces on Delta Wings and Conical Bodies at High Supersonic Speeds. June, 1970.

LAUNDER, B. E.

LAWFORD, J. A.

R. & M. 3639. Low-Speed Wind-Tunnel Tests on a Wing Section with Plain Leading- and Trailing-Edge Flaps having Boundary-Layer Control by Blowing. (With D. N. Foster.) April, 1969.


C.P. No. 1108. Low-Speed Wind-Tunnel Tests on an Unswept Wing-Fuselage Model of Aspect Ratio 9.8, with Tangential Blowing over Trailing-Edge Flaps and Ailerons, including the Effect of Slipstream. May, 1968.

C.P. No. 582. Wind Tunnel Tests at Mach Numbers between 0.6 and 1.4 of a 60° Swept Wing having an Aerofoil Section Designed for Subcritical Flow at a Mach Number of 1.2. Part I. —9 per cent Thick Section with “Triangular” Pressure Distribution. May, 1961.


LEE, P.

LEHRIAN, DORIS E.
C.P. No. 736. Theoretical Stability Derivatives for a Symmetrically Tapered Wing at Low Supersonic Speeds. (With Gillian Smart.) April, 1963.

LEMAIRE, D. A.

LEPPINGTON, F. G.

LESLEY, D. C. M.

LESTER, W. G. S.
LESTER, W. G. S. (contd.)

LEVINE, H.

LEVY, J. C.

LEWIS, MICHAEL J.

LEWIS, R. I.

LEWKOWICZ, A.

LEYMAN, C.

LILLEY, G. M.

LINDFIELD, A. W.
LOCK, R. C.
C.P. No. 1292. Some Results of Wind-Tunnel Tests on an Aerofoil Section (NPL 9510) combining a 'Peaky' Upper Surface-Pressure Distribution with Rear Loading. (With D. J. Hall and V. G. Quincey.) July, 1969.

LOMNICKI, Z. A.

LONG, G.

LONGDEN, G. B.

LORD, W. T.

LOUIS, JEAN F.

LOVE, EDNA M.

LOVELL, D. A.
R. & M. 3642. A Low-Speed Wind-Tunnel Investigation of the Tailplane Effectiveness of a Model representing the Airbus Type of Aircraft. April, 1969.
LOWIS, O. J.

LOWSON, M. V.

LUSCOMBE, P. D. R.

LUXTON, R. E.
MABEY, D. G.

C.P. No. 384. The Calibration at Transonic Speeds of a Mk. 9A Pitot Static Head with and without Flow through the Static Slots. March, 1957.


C.P. No. 762. Low-Speed Wind Tunnel Calibration of a New Pitot-Static Head (Mk. 10) Insensitive to Incidence. November, 1963.


C.P. No. 1006. The Longitudinal Characteristics of Three Slender 'Mild Ogee' Wings at Mach Numbers from 0-4 to 2-0. (With C. P. Ilott.) August, 1967.


MACCABEE, F. G.


MACDONALD, A. G. J.


MAIR, W. A.


MALTY, R. L.


MANGLER, K. W.


MANSFIELD, E. H.

MARCER, P. J.

MARRIOT, A. T.

MARSDEN, P.

MARSH, H.

MARSH, J. I.

MARSHALL, R. J.

MARTIN, J.
MARTIN, MOIRA E.

MARTLEW, D. L.

MASKEW, B.

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MAYBREY, J. F. M.

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MELLOR, P. B.


NEPHAN, K. D.


MERRIFIELD, B. C.


METHERELL, A. F.


METHVEN, T. J.

C.P. No. 496. A Correlation between Rain Erosion of Perspex Specimens in Flight and on a Ground Rig. (With B. Fairhead.) November, 1958.

METTAM, A. R.


MIDDLETON, D.


MILES, C. J. W.


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MILES, C. J. W. (contd.)

C.P. No. 485. Tests on a 1/36 Scale Model of the Vickers MT 1000 in the Compressed Air Tunnel, NPL. (With Mrs. R. C. Fox.) June, 1954.


MILLER, P. R.


MILLS, RONALD D.


MILLS, R. D.


MILLS, SUSAN M.


MILNE, R. D.


MINHINNICK, I. T.


MITCHELL, A. B.


MITCHELL, C. G. B.


MOIR, I. R. M.

C.P. No. 1233. The Measurement and Analysis of the Profile Drag of a Wing with a Slotted Flap. (With D. N. Foster and D. R. Holt.) August, 1971.
MOKELKE, H.

MOLYNEUX, W. G.

MONAGHAN, R. J.

MOORE, A. W.
C.P. No. 1205. A Comparison between Two Methods of Analysis of Oscillatory Pressure Measurements, one Method requiring the Use of a Tape Recorder. (With B. L. Welsh.) September, 1971.

MOORE, K. C.

MORLEY, L. S. D.

MORRALL, J. C.
MORRALL, J. C. (contd.)


MORRIS, W. D.


MOSS, C. E.


MOSS, G. F.


C.P. No. 1145. Two-Dimensional Low-Speed Tunnel Tests on the NACA 0012 Section including Measurements made during Pitching Oscillations at the Stall. (With P. M. Murdin.) May, 1968.


MOULDEN, T. H.


MOUSLEY, R. F.


C.P. No. 416. Comparative Strength Tests on Tension Bolts with UNF and BSF Threads (Revised version of Technical Note Structures 212.) (With F. Clifton and D. Le Brocq.) September, 1958.

MOXON, D.


MOY, B. A.


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MURDIN, P. M.

C.P. No. 1145. Two-Dimensional Low-Speed Tunnel Tests on the NACA 0012 Section including Measurements made during Pitching Oscillations at the Stall. (With G. F. Moss.) May, 1968.
NAISH, J. M.


NARAKAMURA, Y.


NANGIA, R. K.


C.P. No. 1129. Delta Wings with Longitudinal Camber at Low Speed. (With G. J. Hancock.) September, 1969.

NAISH, J. F.


C.P. No. 613. Laminar Mixing of a Non-Uniform Stream with a Fluid at Rest. September, 1960.


NAYSITH, A.


NEALE, M. C.


C.P. No. 805. Tests with a Variable Ramp Intake having Combined External/Internal Compression, and a Design Mach Number of 2.2. (With P. S. Lamb.) August, 1962.

C.P. No. 826. Further Tests with a Variable Ramp Intake having a Design Mach Number of 2.2. (With P. S. Lamb.) February, 1963.
NETHAWAY, J. E.

NEUMARK, S.

NEWBY, M.

NEWMAN, K. W.

NIBLETT, LL. T.
C.P. No. 1046. Methods of Solving the Flutter Equations in Use at RAE. February, 1968.

NICHOLAS, O. P.
NICOLLS, J. M.

NIXON, D.

NIXON, MISS J. A.

NONWEILER, T. R. F.

NORRIS, G. M.

NORTHWOOD, J. E.

NUTTALL, E. R.
C.P. No. 833. A Survey of Aircraft Handling Criteria. (With C. Leyman.).
ODGERS, J.

O'HARA, F.

O'LEARY, C. O.

O'NEILL, L.

OON, E. H.

OPATOWSKI, T.
C.P. No. 908. Gun Tunnel Measurements of Lift, Drag and Pitching Moment on a 20° Cone, a Flat Delta and a Caret Delta Wing at a Mach Number of 8.3. December, 1965.

O'REILLY, C. L.

ORMEROD, A. E.
R. & M. 3361. Pressure-Plotting and Force Tests at Mach Numbers up to 2.8 on an Uncambered Slender Wing of \( p = \frac{1}{2}, s/c_o = \frac{4}{3} \) ('Handley Page Ogee'). (With A. L. Courtney.) May, 1961.
OSBORN, J.


OSBORNE, J.


OSBORNE, W. K.


OVERY, C.


OWEN, E. MARJORIE


OWEN, J. M.


OWEN, T. B.


OXFORD, J. T. B.

PAI, B. R.


PAIN, D. S. C.


PALLANT, R. J.


PALMER, P. J.


PANKHURST, R. C.


PARFITT, G. G.


PARISH, H. E.

R. & M. 3474. Fatigue Test Results and Analysis of 42 Piston Provost Wings. April, 1965.

PARKER, D. B. V.


PARKES, E. W.


PARSONS, N. A.


PARTRIDGE, D. W.


PASQUALI, F.


PATANKAR, S. V.

PATE, V. C.

PATEL, V. C.

PAULEY, G.

PAVITT, M.

PAYEN, D. B.

PEACOCK, R. E.

PEAKE, D. J.

PEARCEY, H. H.
C.P. No. 784. Mach Number Distributions along the Slotted Walls of the NPL 20-in. × 8-in. High Speed Wind Tunnel. (With J. D. Regan.) July, 1958.

PECKHAM, D. H.
C.P. No. 508. Preliminary Results of Low Speed Wind Tunnel Tests on a Gothic Wing of Aspect Ratio 1.0. (With S. A. Atkinson.) April, 1957.
PECERAM, D. H. (contd.)


C.P. No. 1076. Low-Speed Wind-Tunnel Tests of a Number of Fin Configurations of a Flat-Plate Gothic Wing of Unit Aspect Ratio. November, 1968.

PECOVER, B. E.


PENNELEAGTON, L.


PENNINGTON, G. A.


PERCY, M. J.


PERKINS, H. J.


PERRELLE, DE LA E. T.


PERRY, D. H.


PERRY, J. H.


PETO, J. W.


PICKEN, J.


PIERCE, D.


C.P. No. 1014. Aerodynamic Characteristics at M = 4-3 of Monoplane, Triform and Cruciform Slender Delta Wing Bodies with All-Moving Tail Control Surfaces. (With D. Treadgold.) October, 1966.
PIERCE, D. (contd.)


PIKE, J.


PIGGOTT, B. A. M.


PILKINGTON, D. F.


PINDAR, A. C. S.

R. & M. 3165. Balance and Pressure Measurements at High Subsonic Speeds on a Model of a Swept-Wing Aircraft (Hawker P1052) and some Comparisons with Flight Data. (With J. R. Collingbourne.) February, 1953.

PINKER, R. A.


PINSENT, H. G.


PINSENT, P. A.

PINSKER, W. J. G.


R. & M. 3293. Charts of Peak Amplitudes in Incidence and Sideslip in Rolling Manoeuvres Due to Inertia Cross Coupling. April, 1958.


PLUMTREE, W. E. G.


POLLARD, D.


POPE, G. G.


POPE, G. G. (contd.)


PORT, W. G. A.


PORTNOY, H.


POTTER, R. T.


POULTER, R. L.


POUND, T. N.


POWELL, A.

C.P. No. 441. One-Dimensional Treatment of Weak Disturbances of a Shockwave. April, 1958.

POWELL, B. J.


POZNIAK, O. M.


PRATT, M. J.


PRETLOVE, A. J.

PRICE, P.

PRIOR, B. J.

PUGH, P. G.

PURSLOW, D.

PUSEY, P. S.
QUINCEY, V. G.


R. & M. 3348. Tests at Transonic Speeds on Wings with Wedge Sections and Sweep Varying between $0^\circ$ and $60^\circ$. (With C. J. Berry and E. W. E. Rogers.) October, 1961.


RAITHBY, K. D.

RANDALL, D. G.

RANEY, D. J.

RAYMER, W. G.

RAYNE, J. M.

RAYNOR, DIANA

REDSHAW, S. C.

REDSTON, MISS B.
C.P. No. 949. The Accuracy of Pressure Transducers when used in Short-Duration Wind Tunnel Facilities. (With L. Pennelegion and K. Wilson.) October, 1966.
REES, T.

REGAN, J. D.

REID, D. T.

REID, J.

REIN, J. A.
C.P. No. 478. Wind Tunnel Tests on the Flutter of a Swept and Unswept Wing with Ailerons. (With H. Hall.) October, 1959.

RELFF, E. F.

RICHARDS, M. J.

RICHARDS, T. H.

RICHARDSON, J. R.

RIDER, C. K.

RIDLAND, D. M.

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RIDLAND, D. M. (contd.)

C.P. No. 476. The Longitudinal Frequency Response to Elevator of an Aircraft over the Short Period Frequency Range. September, 1959.


RILEY, M. J.


RINGROSE, J.


ROBERTS, B. G.


ROBERTS, D. R.


C.P. No. 1012. Further Measurements of Transient Pressures on a Narrow-Delta Wing due to a Vertical Gust. (With G. K. Hunt.) April, 1966.


ROBERTS, J. B.


ROBERTS, T. A.


ROBINSON, D. W.


ROE, P. L.


ROE, P. L. (contd.)

C.P. No. 884. An Experimental Investigation of the Flow through Inclined Circular Tubes at a Mach Number of 4-0. May, 1965.

C.P. No. 972. Force and Moment Measurements on some Monoplane and Cruciform Slender Wing-Body Combinations at M = 4-0. October, 1966.


ROGERS, E. W. E.


R. & M. 3348. Tests at Transonic Speeds on Wings with Wedge Sections and Sweep varying between 0° and 60°. (With C. J. Berry and V. G. Quincey.) October, 1961.


ROGERS, RUTH E.

C.P. No. 598. The Effect of Tip Bluntness on Boundary Layer Transition on a 15° Included Angle Cone at M = 3-12 and 3-81. August, 1959.


ROLLINS, K.


ROOKE, D. P.


ROPER, G. M.


ROSE, R.


C.P. No. 653. Flight Measurements of the Dutch Roll Characteristics of a 60° Delta Wing Aircraft (Fairey Delta 2) at Mach Numbers from 0.4 to 1-5 with Stability Derivatives extracted by Vector Analysis. March, 1961.


ROSS, A. JEAN


ROSS, M. A. S.


ROSSITER, J. E.


C.P. No. 728. Wind Tunnel Measurements of the Unsteady Pressures in and Behind a Bomb Bay (Canberra). (With A. G. Kurn.) October, 1962.

ROSSITER, PATRICIA J.


ROTOL, LTD.


ROTTA, J. C.


ROWLANDS, G. F.


ROWLEY, G. C.


ROWTHORN, E. N.


RUDDLESDEN, F.


RUSHTON, K. R.


RUSSELL, D. B.


RUSSEL, S. C.

RUSTON, MISS G. C. A.

RYLANDS, H. D.
S

SALTER, C.

SANSOME, G. E.

SARNECKI, A. J.

SAUNDERS, T. B.
C.P. No. 997. Further Analysis of TSR 2 Flights through Turbulence (Report of work by British Aircraft Corp. under Min. of Technology contract.) May, 1967.

SAVIOLAKIS, A.

SAWYER, W. G.

SCHOFIELD, D.

SCHUH, H.

SCHULTZ, D. L.

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SCHULTZ, O. L. (contd.)


SCOTT-WILSON, J. B.


SCRUTON, C.


SEAL, DIANA M.


SEDDON, J.


SELLS, C. C. L.


SHAALAN, M. R. A.


SHAALAN, M. R. A. (contd.)


SHANBHAG, V. V.


SHAW, J. M.

C.P. No. 698. The Pressure Calibration of the RAE 6-in. diameter Shock Tube with a View to its Use as the Driver of a Cold High-Density Hypersonic Tunnel. (With S. G. Cox and R. J. Pallant.) April, 1963.


SHAW, M. M.


C.P. No. 1026. The Effect at M = 1.7 of Removing Swept Endwalls from a Wedge Compression Intake. March, 1968.

SHAW, R.


SHEPPARD, L. M.


SHILLING, M. J.


SHIMSHONI, M.


SHORT, DIANA


SHUFFLEBOTHAM, N.


SHUTLER, A. G.

SIMONDS, M. H.

SIMPER, J. I.

SIMPSON, A.

SIMPSON, A. Y.

SIMPSON, R. E.

SINNOTT, C. S.

SIVASEGARAM, S.

SKAN, MISS S. W.

SKINGLE, C. W.
C.P. No. 1025. Measurements of Fluctuating Pressures in and behind the Bomb Bay of a Canberra Aircraft. (With D. R. Gaukroger and N. M. Willcox.) April, 1968.

SLATTER, N. V.

Theoretical Stability Derivatives for a Symmetrically Tapered Wing at Low Supersonic Speeds. (With Doris E. Lehrian.) April, 1963.

The Effect of Various Parameters on Wing Torsion-Aileron Rotation Flutter. May, 1958.


The RAE Electronic Simulator for Flutter Investigations in Six Degrees of Freedom or Less. (With W. D. T. Hicks.) September, 1953.


The Use of Conical Camber to Produce Flow Attachment at the Leading Edge of a Delta Wing and to Minimize Lift-Dependent Drag at Sonic and Supersonic Speeds. (With K. W. Mangler.) September, 1957.

The Calculation of the Warp to Produce a Given Load and the Pressure due to a Given Thickness on Thin Slender Wings in Supersonic Flow. (With J. A. Beasley, Diana Short and F. Walkden.) November, 1965.

Pressure Measurements on a Slender Rhombic Cone at Incidence at Mach Numbers from 0.4 to 1.1. (With A. G. Kurn.) July, 1968.

SMITH, J. H. B. (contd.)


SMITH, K. G.


R. & M. 3661. Measurements of Section Pressure Distribution at a Mach Number of 2.0 on a Wing of 70 degrees Sweep Mounted on a Waisted Body. (With K. G. Winter.) May, 1968.

SMITH, MISS MAUREEN M.


SMITH, P. D.


SMITH, S. N.


SOBEY, A. J.


SPALDING, D. B.


C.P. No. 875. A Note on the Turbulent Uniform-Property Hydrodynamic Boundary Layer on a Smooth Impermeable Wall; Comparisons of Theory with Experiment. (With M. P. Escudier.) August, 1965.

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SPARKE, J. W.

SPARKES, D. W.

SPENCE, D. A.
C.P. No. 420. Model Tests on an Effuser Induction Scheme for Operating a Transonic Wind Tunnel. (With A. S. Bennett.) June, 1957.

SPINK, H. C.

SQUIRE, H. B.
C.P. No. 437. A Family of Camber Lines for Subsonic Applications (A Modified Form of the NACA Family with Uniform Loading over the Forward Part and Linear Loading over the Rear Part.) April, 1958.

SQUIRE, L. C.
C.P. No. 395. The Influence of a Model on Plenum Chamber Indication of Mach Number in a Slotted Wall Wind Tunnel. (With A. Stanbrook.) February, 1958.
SQUIRE, L. C. (contd.)

C.P. No. 798. Wind Tunnel Tests at Mach Numbers up to 1.8 on a Model with 1/36 Scale Wings and Nacelles of a Twin-Engined Supersonic Aircraft (Bristol 188). (With P. G. Hutton and E. P. Sutton.) February, 1958.


SRIVASTAVA, R. S.


STAFF OF AIRBORNE AND HELICOPTER DIVISION, A. & A.E.E.

C.P. No. 536. Trials of an Experimental Low Airspeed Indicator for Helicopters. April, 1959.

STAFF OF THE AUXILIARY POWER SYSTEMS DIVISION OF ENGINEERING PHYSICS DEPARTMENT, R.A.E.


STAGG, A. M.


C.P. No. 1093. An Investigation of the Scatter in Constant Amplitude Fatigue Test Results of Aluminium Alloys 2024 and 7075. April, 1969.


STANBROOK, A.


STANIFORTH, R.

STANWORTH, C. G.

STAPLES, K. J.

STERNE, L. H. G.

STEVENS, A.

STEVENS, D. R.

STEVENS, G. W. H.

STEVENSON, D. C.

STEVENSON, M. ANNE

STEWART, W.

STODDART, J. A. P.

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STOLLERY, J. L.

STONE, D. E. W.

STRATFORD, B. S.

STREET, P. G.

STRINGFELLOW, MISS V. A.

STUART, MRS. C. M.

SUMMERSCALES, R.

SURRY, D.

SUTTON, E. P.
SUTTON, E. P. (contd.)


SWEED, J. W.

TANNER, L. H.


TAYLOR, A. S.


TAYLOR, C. R.


TAYLOR, G. A.


TAYLOR, J.


TAYLOR, P. J.


TAYLOR, R. HAIN


THOM, A.

THOMAS, H. H. B. M.


THOMAS, I. L.


THOMPSON, B. G. J.


R. & M. 3621. An Experimental Investigation into the Behaviour of the Turbulent Boundary Layer with Distributed Suction in Regions of Adverse Pressure Gradient. April, 1969.


THOMPSON, J. P.


THOMPSON, J. S.


C.P. No. 815. Measurements of Oscillatory Derivatives at Mach Numbers up to 2-6 on a Model of a Supersonic Transport Design Study (Bristol Type 198). (With R. A. Fail.) November, 1964.


THOMPSON, K. D.


THOMSON, W.


THORPE, A. W.


THORPE, J. B. J.

THWAITES, B.

TILLY, G. P.

TIMBY, E. A.

TIPPING, J. C.

TITCHENER, I. M.
R. & M. 3651. Some Notes on an Approximate Solution for the Free Oscillation Characteristics of Non-Linear Systems Typified by $\ddot{x} + f(x, \dot{x}) = 0$. (With L. J. Beecham.) August, 1969.

TOMLIN, S.

TOMLINSON, B. N.

TOMLINSON, LUCY M.
TOWNEND, L. H.

TOWNSEND, J. E. G.
C.P. No. 543. The Development of a Static Tube which is Insensitive to Incidence at Supersonic Speeds. February, 1960.

TREADGOLD, D. A.
C.P. No. 1014. Aerodynamic Characteristics at $M = 4.3$ of Monoplane, Triform and Cruciform Slender Delta Wing Bodies with All-Moving Tail Control Surfaces. (With D. Pierce.) October, 1966.

TREBBLE, W. J. G.

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TURNER, A. B.


TURNER, K. J.

C.P. No. 985. Measurements of Pressure Fluctuations and Skin Friction on the Upper Surface of a Slender Wing at Lift (M = 0.8 to 2.0). (With D. Walker.) October, 1966.
C.P. No. 995. The Dynamic Stability Derivatives of a Slender Wing, a Comparison of Theory with Free Flight Model Tests at Near-Zero Lift, M = 0.8 to 2.4. (With Geraldine Earley and A. Jean Ross.) June, 1966.

TURNER, R. C.

UPPINGTON, D. C.


URICH, W. F. W.

VANDREY, F.


VERMA, V. K.


VORLEY, GLYNIS


W

WALDREN, N. E.


WALKDEN, F.


WALKER, D.


C.P. No. 985. Measurements of Pressure Fluctuations and Skin Friction on the Upper Surface of a Slender Wing at Lift (M = 0.8 to 2.0). (With K. J. Turner.) October, 1966.

WALKER, W. S.


WALLACE, F. J.


WALLES, K. F. A.


WALLIS, R. A.


C.P. No. 513. A Preliminary Note on a Modified Type of Air Jet for Boundary Layer Control. May, 1956.


WALSHE, D. E.

WALTERS, W. L.  

WARD, D. E.  

WARD, H. S.  

WARD, L. C.  

WARD BROWN, P.  

WARREN, C. H. E.  

WARREN, J. W. L.  

WARSAP, J. H.  

WARTON, L. H.  

WATERFALL, A. P.  
WATERS, D.

WATTS, M. R.
C.P. No. 396. The Longitudinal Response of an Aircraft with Auto-Pilot, including an Incidence Term in the Height Control Equation. (With D. E. Fry.) November, 1957.

WATTS, P. E.

WEBB, D. R. B.
R. & M. 3268. Effects of Wing Stiffness and Inertia Changes on the Modes and Frequencies of a Model Delta Aircraft. April, 1959.

WEBB, J. N.
C.P. No. 1173. A Parallel Motion Creep Extensometer. April, 1970.

WEBBER, D. A.

WEBER, J.

WELBOURN, C. E.
WELLS, A.


WELLS, E. W.


WELSH, B. L.


WESTLAND AIRCRAFT LTD., SAUNDERS-ROE DIVISION


WHITEHEAD, D. S.


WHITE, J. K.


WHITELAW, J. H.


WHITE, K. C.


A Piloted Simulation of the Take-Off of a Supersonic Transport Aircraft, with and without a Take-Off Director. (With B. N. Tomlinson.) May, 1967.


Measurements of Fluctuating Pressures in and behind the Bomb Bay of a Canberra Aircraft. (With D. R. Gaukroger and C. W. Skingle.) April, 1968.


WILLIAMS, H.

WILLIAMS, J.

WILLIAMS, J. G.

WILLIAMS, J. G. M.
C.P. No. 448. The Noise Field from Designed Nozzles at Different Mach Numbers. (With D. C. Stevenson.) August, 1957.

WILLIAMS, MARGARET

WILLIER, M. A. P.

WILSON, J.

WILSON, J. A.

WILSON, J. L.

WILSON, K.
C.P. No. 949. The Accuracy of Pressure Transducers when Used in Short-Duration Wind Tunnel Facilities. (With L. Pennelegion and Miss B. Redston.) October, 1966.
WILSON, K. H.

WILSON, R.

WINKWORTH, W. J.

WINTER, K. G.
R. & M. 3661. Measurements of Section Pressure Distribution at a Mach Number of 2.0 on a Wing of 70 degrees Sweep Mounted on a Waisted Body. (With K. G. Smith.) August, 1968.
C.P. No. 1011. Guided Weapons Aerodynamic Study Characteristics of Aft Mounted All-Moving Rectangular Control Surfaces on a Slender Cruciform Model at Mach Numbers from 0.6 to 2.8. (With Susan M. Mills.) October, 1966.

WINYARD, A.

WONG, H. Y.

WOOD, B. M.

WOOD, M. N.
WOODCOCK, D. L.


WOODFIELD, A. A.


WOODGATE, L.


WOODGER, M.


WOODLEY, J. G.


WOODLEY, J. G. (contd.)


WOODS, F/LT. B. A.


WOODS, SQ/LDR. L. C.


WOODWARD, D. S.


WOOLER, J.


WORDSORTH, J.


WRIGHT, D. F.


WRIGHT, W. W.

C.P. No. 454. Some Results on the Crazing of Perspex including the Effect of Humidity. (With Miss B. A. Blythe.) February, 1957.

WYATT, L. A.


WYATT, L. A. (contd.)

R. & M. 3667. The Velocities Induced by Distributions of Infinite Kinked Source and Vortex Lines representing Wings with Sweep and Dihedral in Incompressible Flow. (With G. G. Brebner.) June, 1970.

C.P. No. 577. Low-Speed Pressure-Plotting Tests on a Flat-Plate M-Wing Fitted with Part-Span Nose-Flaps. (With Miss G. P. Ilott.) June, 1960.
YEGNA NARAYAN, K.
R. & M. 3741. Pressure Distribution on Two Wings with Curved Leading Edges at Supersonic Speeds.

YOUNG, A. D.

YOUNG, C.

YULE, A. J.
ZBROZEK, J. K.


ZIENKIEWICZ, H. K.
