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Reports and Memoranda No. 2850

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R. & M. ·No.	Council No.	Title	Author
2751	12,838 13,499	Experiments on conical diffusers. November, 1950.	Squire, H. B.
2752	12,131	Low speed wind tunnel tests of Fowler flaps, slats and nose flaps on a model of a jet aircraft with a 40-deg swept-back wing. November, 1948.	Spence, A.
2753	13,475	Note on the effect of variable wall temperature (being an Addendum to "Heat transfer calculation for aerofoils" by H. B. Squire (R. & M. 1986). (November, 1942.) October, 1950.	Squire, H. B.
2754	12,981 14,025	On the application of oblique co-ordinates to problems of plane elasticity and swept-back wing structures. January, 1950.	Hemp, W. S.
2755	13,115	Chemical solids as diffusable coating films for visual indication of boundary-layer transition in air and water. February, 1950.	Main-Smith, J. D.
2756	12,563	The loss in climb performance relative to the optimum, arising from the use of a practical climb technique. August, 1949.	Lush, K.J.
2757	12,951	A survey of performance reduction with particular reference to turbo-propeller aircraft. January, 1950.	Lush, K. J.
2758	12,990	Elasticity of a sheet reinforced by stringers and skew ribs, with applications to swept wings. December, 1949.	Mansfield, E. H.

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2759	12,797	Notes on the dynamic response of an aircraft to gusts and on the variation of gust velocity along the flight path with special reference to measurements made in Lancaster P.D. 119. September, 1949.	Burns, A.
2760	12,963	An approximate solution of the compressible laminar boundary layer on a flat plate. November, 1949.	Monaghan, R. J.
2761	13,391	Flutter and divergence of swept-back and swept-forward wings. June, 1950.	Babister, A. W.
2762	13,377	Natural frequencies and modes of a model delta aircraft. June, 1950.	Gaukroger, D. R.
2763	13,286	Aerodynamic forces on rectangular wings oscillating in a supersonic airstream. August, 1950.	Acum, W. E. A.
2764	12,829	Polymethyl Methacrylate (Perspex type) plastics; crazing, thermal and mechanical properties. October, 1949.	Warburton Hall, H. Russell, E. W.
2765	13,360	The theoretical pressure distributions around some conventional turbine blades in cascade. March, 1950.	Hargest, T. J.
2766	12,605	The initial buckling of a long and slightly bowed panel under combined shear and normal pressure. June, 1949.	Brown, E. H. Hopkins, H. G.
2767	7046 7133	Note on the influence of aspect ratio on the variation with Mach number of the lift and hinge moment characteristics of a wing and full span control. August, 1943.	Young, A. D. Owen, P. R.
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2778	12,550	The elastic stability of sandwich plates. March, 1949.	Hunter-Tod, J. H.
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2782	13,269 13,268	Experiments with static tubes in a supersonic airstream. Parts I and II. July, 1950.	Holder, D. W. North, R. J. Chinneck, A. Holder, D. W. North, R. J.
2783	13,897	The boundary layer with distributed suction. April, 1951.	Head, M. R.
2784	13,366	Summary of the theoretical work done on the stability of thin plates (1939–1946). September, 1950.	Leggett, D. M. A.
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