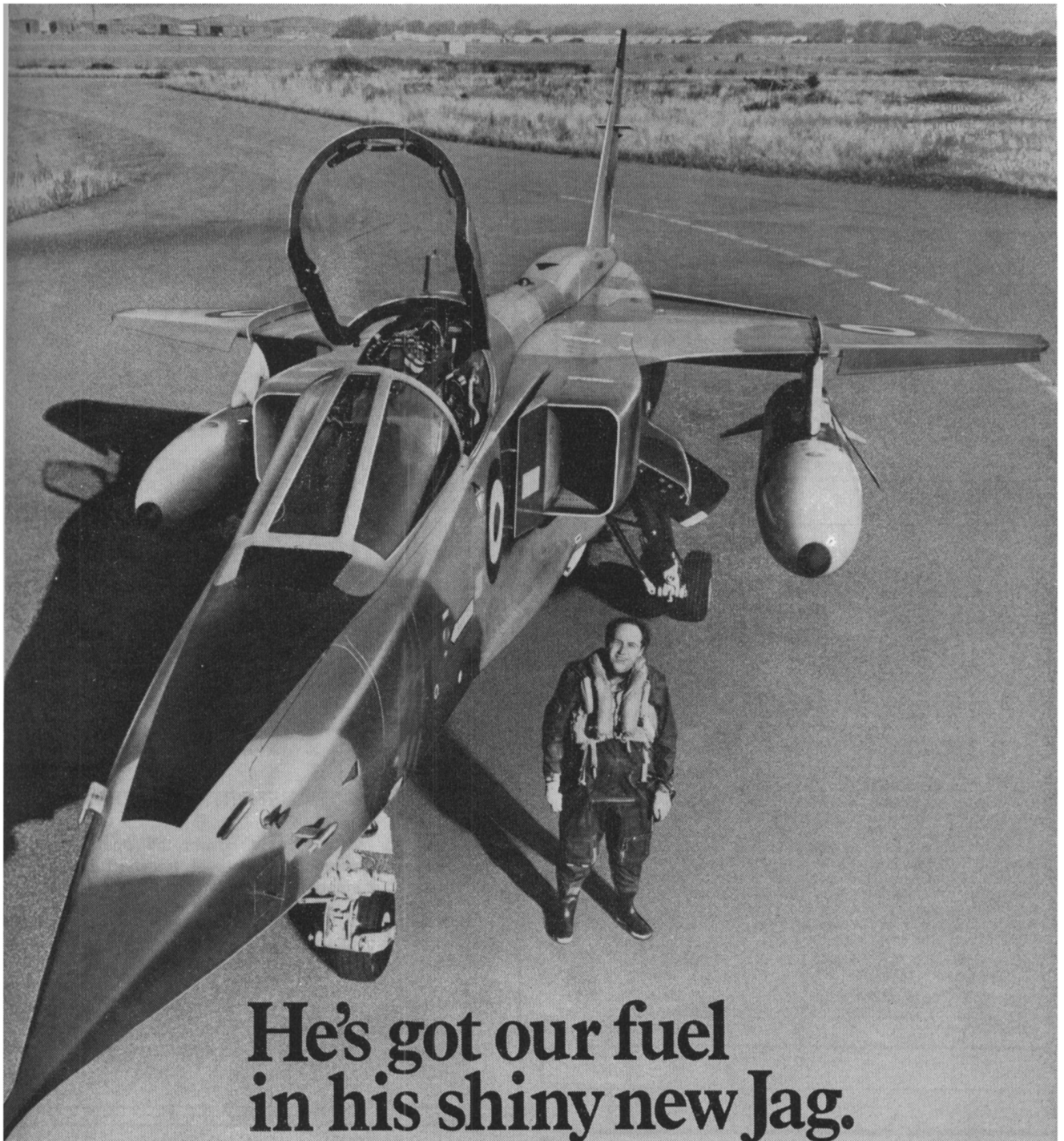


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Henderson, Sqn. Ldr. J. M.	Low-Speed Handling of a Slender Delta (HP115)	May 1965
White, Lt. Col. R. M.	Flying the X-15	September 1965
Merewether, H. C. H.	Erect and Inverted Spinning with Particular Reference to the Hunter (<i>Out of Print</i>)	December 1965
Watts, Gp. Capt. R. A.	The Training of Test Pilots	June 1966
Trubshaw, E. B.	Low Speed Handling with Special Reference to the Super Stall	July 1966
Symposium	Flight Testing for the Certification of Civil Transport Aircraft	November 1967
Prahl, V. E.	A Résumé of the F-111 Flight Test Programme	January 1968
Gill, Sqn. Ldr. T. E.	Thoughts on Flight Instrument Presentations	June 1968
Knight, Maj. W. J.	Increased Piloting Tasks and Performance of X-15A-2 in Hypersonic Flight	September 1968
Farley, J. F.	Piloting Aspects of Poor Weather Jet V/STOL	October 1968
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The Aeronautical Journal RAeS April 1972

CLIFTON, R. G. and LEONARD, J. L.

Aircraft tyres—an analysis of performance and development criteria for the 70s

In this paper the authors discuss the many aspects of aircraft tyre performance criteria as they have developed over the past decade, and review in considerable detail the tyre developments that have been effected to date and those which are currently engaging the skills of the modern tyre designers. Throughout the paper the authors have adopted a practical rather than a theoretical approach, recognising that the performance problems which have and will continue to arise are themselves practical and, at the same time, usually in need of rapid solutions.

The Aeronautical Journal RAeS April 1972

ELLISON, A. P.

Air transport demand estimates for UK domestic and international routes

Partitioning the transport process, one can recognise the initial desire to travel, the determinants of this desire, the choice of destination and the choice of mode. A comprehensive passenger demand model would involve an explanation of this generation of transport desires, the origin and destination of flows and the modal choice. Over the long run consideration would also have to be given to the simultaneity aspects in, for instance, the interaction of transport location, income generation and modal choice.

Data availability limits such a comprehensive scheme. Emphasis has instead been centred on modal choice and on the consideration of the factors generating intercity travel. Special interest has centred on the interaction of service qualities and modal demand. It has been found that supply changes through frequency variation affect waiting time considerably. In turn waiting time and trip time are important determinants of modal choice, along with price and income.

The Aeronautical Journal RAeS April 1972

GENTRY, Major J. R.

Lifting body flight test

This paper compares the philosophies and procedures used in the lifting body flight test programme at Edwards Air Force Base with those more commonly used in the flight testing of high performance aircraft. It also discusses results of the M2/F2 flight programme and gives one pilot's opinion of the requirements for operational lifting bodies.

The Aeronautical Journal RAeS April 1972

RUTAN, B.

Fighter testing—spin test or spin prevention test?

One of the severest operational limitations of a fighter is high angle of attack. The author discusses a philosophy of requirements on approach to testing and aircraft improvement. He also summarises the results of the recent USAF F-4E stall/near stall investigation.

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