



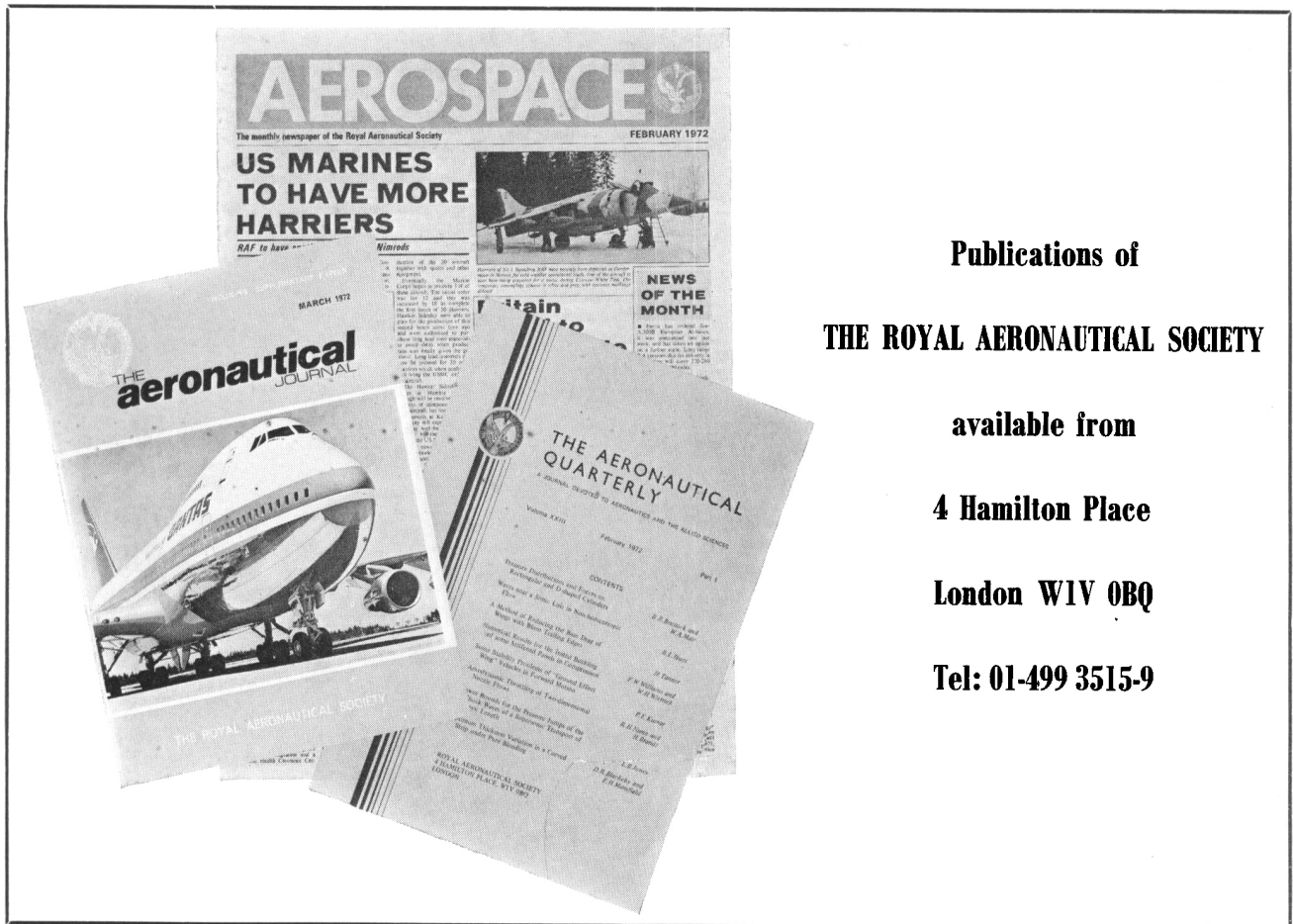
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JULY 1972

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**Cover picture:**  
Condensation caused by the drop in pressure in the local airflow around this fast-travelling Phantom F-4 results in this dramatic photograph of the aircraft with its self-induced cloud. P. Bradshaw mentioned in the Sixth Reynolds-Prandtl Lecture that the annual consumption of kerosene required to overcome the effects of Reynolds' stresses in Prandtl's boundary layers was of the order of  $10^{10}$  kg.

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