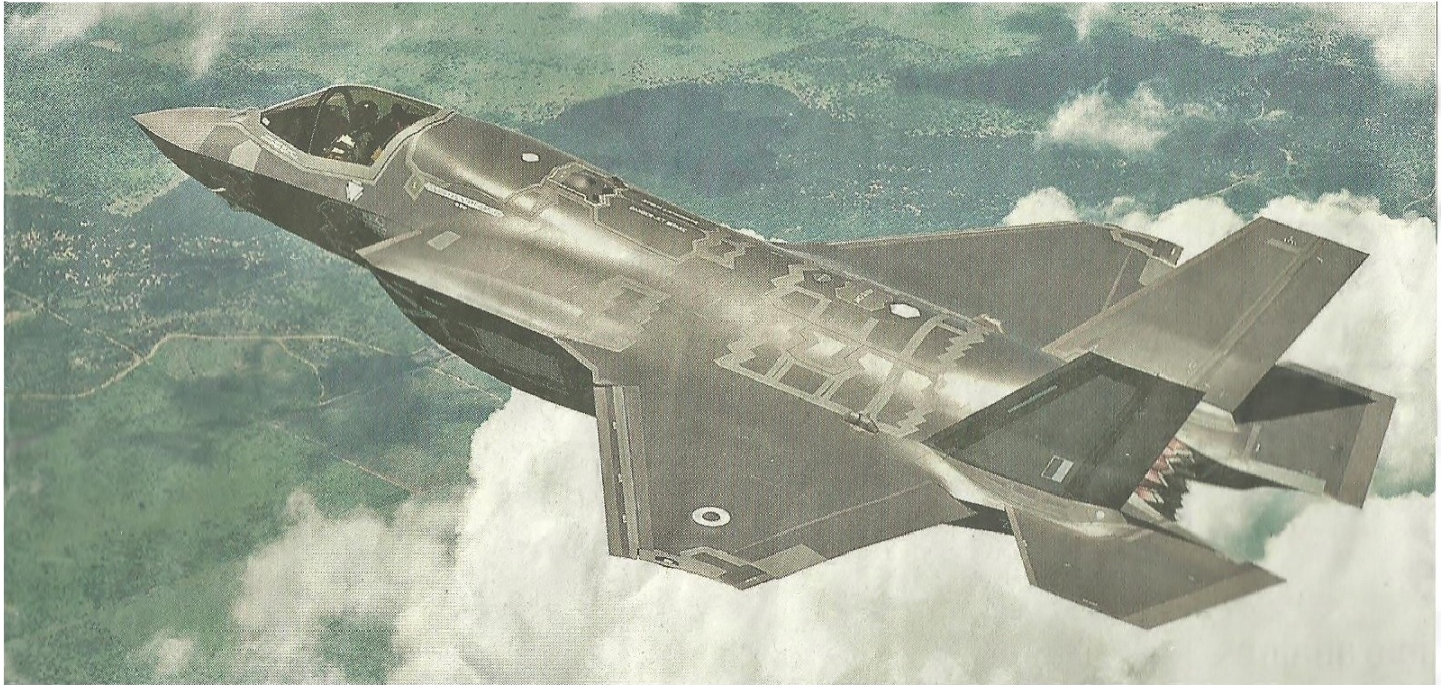


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THE ANGLO - AMERICAN ISHAM ANCESTRY ASSOCIATION

AN ASTONISHING EXAMPLE OF ANGLO-AMERICAN FULL CO-OPERATION AND TRUST



THE LOCKHEED MARTIN F-35 WARPLANE, USA

**THE WORLD'S MOST ADVANCED MULTI-ROLE JET AIRCRAFT
THE MOST EXPENSIVE PENTAGON DEFENCE PROGRAMME**
capable of 1,200 mph bombing raids with only a pilot crew
with 15 years in development the F-35 project envisages
**20 years of production and 30 years of operations with at least
3,000 aircraft costing \$100m each not including development costs.**

Lockheed Martin are responsible for front fuselage, coordination and completing final assembly at their own mile-long production line at Fort Worth in Texas, USA. Northrop Grumman, USA is building the centre of the plane and BAE Systems, UK are assembling the rear fuselage, tail and wing tips at Salmesbury, Lancashire. Pratt and Whitney USA is supplying the engines and Rolls Royce UK is making the VTOL Martin-Baker UK is the maker of the most advanced ejector seat with an airbag at the pilot's neck and the revolutionary technical information helmet made by Lockheed USA

THE FAMILY CONNECTION WITH THIS HISTORIC EVOLUTION OF AVIATION TECHNOLOGY
Both Sir Norman's father and Joan Lady Isham's father lost their fathers when very young. Their mothers re-married widowers with a family, so Joan's father acquired a step-brother, Ronald Thomas Shepherd, who became chief test-pilot for Rolls Royce Aeroengines in 1935 becoming the first person to fly the RR Merlin engine, which powered the Spitfire, and was the test pilot for the trials of the RR TMR (Thrust Measuring Rig) in 1953, the forerunner to the pioneering RR VTOL (Vertical Take Off and Landing) aircraft, now to be used on this F-35.

BORN 1896 RONALD SHEPHERD JOINED RR 1931; CHIEF TEST PLOT 1935; AWARDED THE OBE 1946; RETIRED 1950; DIED 1955