



## ULTRAMAGIC MAINTENANCE MANUAL SUPPLEMENT No. 21

### F-35 'R4TS' SPECIAL SHAPE ENVELOPE

#### **Section 1 - General**

Indexes are kept in line with the Ultramagic Maintenance Manual to facilitate its use. All other limitations, instructions and safety information contained in the Ultramagic Maintenance Manual remain applicable.

##### **1.1.2 Envelope (Preventative Maintenance)**

No change.

#### **Section 2 – Envelope Repairs**

##### **2.12.2 Load Tapes**

F-35 envelope is fitted with vertical load tapes of 18 mm, with minimum strength of 900 kg.

##### **2.12.3 Flying wires**

F-35 envelope is fitted with 3mm diameter wires 7x19 construction AISI316 ST STL to BS MA29 with a Minimum strength of 500 kg.

#### **Section 3 – Basket Repairs**

No change.

#### **Section 4 – Fuel Systems**

No change.

#### **Section 5 – Instruments**

No change.

#### **Section 6 – Inspection Schedules**

##### **6.3 100 hour/Annual inspection (“B type”)**

All revisions will be type C. Grab tests must be carried out on the following areas:

- Face, mouth area
- Red cap
- Left elbow

#### **Section 7 – Airworthiness Limitations**

No change.