



Model Aircraft : \_\_\_\_\_ Model Aircraft LMA Reg. No (checked on aircraft): \_\_\_\_\_

Name of Remote Pilot: \_\_\_\_\_ Name of Operator: \_\_\_\_\_

From Flight Test Permit - Number of Test Flights Required: \_\_\_\_\_ Test Flight Time Required: \_\_\_\_\_

|  | Flight 1 | Flight 2 |
|--|----------|----------|
| Flight test permit valid   | Yes / No | Yes / No |
| Date of flight / Duration of flight                                      |          |          |
| Site location & runway type  |          |          |
| Wind direction / strength  |          |          |
| Startup / shutdown and ground handling                                   |          |          |
| Crosswind takeoff / landing demonstrated                                 |          |          |
| Takeoff / landing and climb / descent distances needed (m)               |          |          |
| Handling characteristics at slow speed                                   |          |          |
| Demonstration of stall characteristics – without power                   |          |          |
| Demonstration of stall characteristics – with power                      |          |          |
| Controllability on approach and overshoot                                |          |          |
| Handling characteristics at high speed – signs of flutter                |          |          |
| Flight display routine demonstrated                                      |          |          |
| If gyro stabilisation installed, gyro operational (minimum of 2 flights) |          |          |
| Ability to remain within 500m of pilot and applicable height limit.      |          |          |
| Max. height reached  |          |          |
| Flight Logged in aircraft log  | Yes / No | Yes / No |
| Flight successful and pilot handled aircraft competently                 | Yes / No | Yes / No |
| Notes  |          |          |
| Flight Test witness Signature  |          |          |
| Flight Test witness name (Print)   |          |          |

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| Notes  |          |          |
| Flight Test witness Signature  |          |          |
| Flight Test witness name (Print)   |          |          |

| <b>At the completion of the flight test programme</b>  |  |                              |                      |
|--|--|------------------------------|----------------------|
| Model Aircraft LMA<br>Reg. No.   |  | Flight Test<br>Permit Number | LMA--FlightTest-- -- |
| Number of Successful<br>Flights  |  | Total Flight<br>Time         |                      |
| Additional notes or<br>observations from flight<br>tests including C of G<br>changes and any change<br>to MTOM |  |                              |                      |
| Takeoff & Landing<br>Performance   | Runway type required (delete as necessary) : Tarmac / Short Grass / Long Grass / Water<br>The runway and clear distance required for take off and initial climb (m):<br>The clear distance and runway required to land and come to a stop (m):   |                              |                      |
| Controllability and<br>Stability   | Is the aircraft controllable and manoeuvrable, within the demonstrated flight envelope?<br><br>1) At all loading conditions up to MTOM<br>2) During all phases of flight, including ground phases and configuration changes<br>3) Free from any unrecoverable divergent stability characteristic in all phases of flight,<br>including ground phases<br><br>Yes / No   |                              |                      |
| Aeroelasticity   | Is the aircraft free from any indications of flutter or control reversal? Yes / No   |                              |                      |
| Operational limitations<br>following flight test   | Non Aerobatic / Scale Aerobatic / Fully Aerobatic (delete as applicable)<br><br>Additional Limitations:  |                              |                      |
| Statement  | The aircraft has completed the flight test programme and-<br>1) The aircraft and remote pilot have successfully completed the required minimum<br>number of flights and minimum flight time as required on the flight test permit<br>2) The aircraft meets the minimum requirements of the LMA over 25kg scheme and all<br>parts of the test programme have been successfully completed<br>3) The remote pilot is sufficiently competent to fly the aircraft |                              |                      |
| Flight Test witness<br>Signature   |  | Date                         |                      |
| Flight Test witness<br>name (Print)  |  |                              |                      |

## Notes-

- 1) All flights during the flight test period must be recorded on this log, whether they are successful or not.
- 2) The witness of the final flight should also complete and sign page 5. If more than one flight test witness has been involved in the flight test programme, the witness of the final flight should base their assessment on the records of the previous flights they did not witness.