

20/61
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SUCCESSFUL FIRST FLIGHT OF HANDLEY PAGE'S "ARROWHEAD"
RESEARCH AIRCRAFT WITH WORLD'S MOST SLENDER DELTA.

THE HANDLEY PAGE HP115, AN "ARROWHEAD" RESEARCH AIRCRAFT, MADE ITS FIRST FLIGHT AUG. 14 AT THE ROYAL AIRCRAFT ESTABLISHMENT AIRFIELD. AT THE CONTROLS: SQD. LEADER J. HENDERSON. THE AIRCRAFT FUNCTIONED PERFECTLY THROUGHOUT ITS FLIGHT. VARIANT CHARACTERISTICS OF THE SINGLE SEAT HP115 IS ITS UNUSUAL WING CONFIGURATION, A SLENDER - LOW ASPECT RATIO - DELTA. SWEEP OF THE AIRCRAFT'S LEADING EDGE IS GREATER THAN THAT OF ANY AIRCRAFT YET BUILT, AND MAKES IT THE WORLD'S MOST SLENDER DELTA.

ITS TEST PROGRAMME WILL COMPRISE A STUDY OF HANDLING CHARACTERISTICS, STABILITY, AND CONTROL EXPECTED FROM VERY HIGH-SPEED AIRCRAFT OF THIS PLANNED FORM AT THE LOW SPEEDS NECESSARY DURING TAKE-OFF, APPROACH, AND LANDING. THE HP115 WILL GIVE BRITAIN VALUABLE FLYING EXPERIENCE OF ANY FUTURE SUPERSONIC AIRCRAFT OF SIMILAR WING SHAPE.

POWER: BRISTOL-SIDDELEY "VIPER" 2,000LBS THRUST.
SPAN: 20 FEET
LENGTH: 45 FEET.

SHOTLIST

35MM.

SECS.

1. GVT	TWO SHOTS NEW AIRCRAFT ON TARMAC	34	23
2. TV PAN	(SHAKY SHOT) PAN FROM NOSE OF PLANE	64	42
3. LV	TWO SHOTS SHOWING REAR OF PLANE	89	58
4. LV	JET ENGINE ON REAR	97	1.3
5. SV	FRONT ON PLANE	109	1.11
6. GV	PLANE	119	1.17
7. GTV	DITTO	132	1.25

ENDS