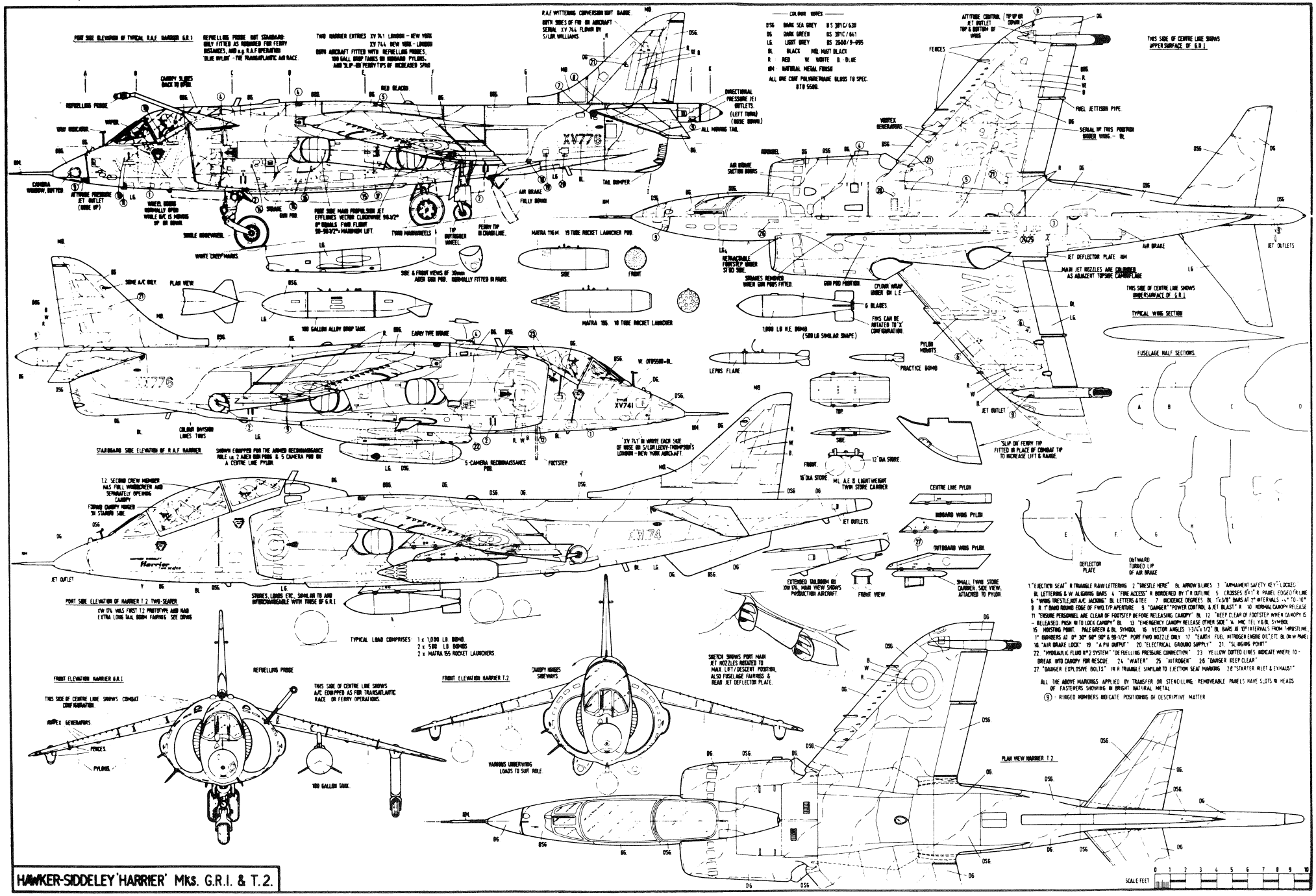
HAWKER-SIDDELEY 'HARRIER' MKs. G.R.I. & T.2.
PORT SIDE ELEVATION OF TYPICAL R.A.F. HARRIER G.R.I
REFUELLING PROBE BUT STANDARD-ONLY FITTED AS REQUIRED FOR FERRY DISTANCES, AND IN R.A.F OPERATION 'BLUE NYLON' - THE TRANSATLANTIC AIR RACE.
TWO HARRIER ENTRIES XV 741 LONDON - NEW YORK
XV 744 NEW YORK - LONDON
BOTH AIRCRAFT FITTED WITH REFUELLING PROBES, 100 GALL DROP TANKS ON INBOARD PYLONS, AND "SLIP-ON" FERRY TIPS OF INCREASED SPAN
R.A.F WITTERING CONVERSION FLIGHT BADGE
BOTH SIDES OF FIN ON AIRCRAFT SERIAL XV 744 FLOWN BY S/LDR WILLIAMS.
COLOUR KEYS
DSG DARK SEA GREY BS 381C/638
DG DARK GREEN
LG LIGHT GREY BS 2660/X-095
BL BLACK MOD MATT BLACK
R RED W WHITE B BLUE
NM NATURAL METAL FINISH
ALL ONE COAT POLYURETHANE GLOSS TO SPEC. DTD 5580.
ATTITUDE CONTROL JET OUTLET TOP & BOTTOM OF WING
THIS SIDE OF CENTRE LINE SHOWS UPPER SURFACE OF G.R.I
CANOPY SLIDES BACK TO OPEN
RED BLACKS
REFUELLING PROBE
VORTEX GENERATORS
DIRECTIONAL PRESSURE JET OUTLETS (LEFT TURN) (NOSE DOWN)
ALL MOVING TAIL
FUEL JETTISON PIPE
SERIAL NO THIS POSITION UNDER WING - BL
XV776
CAMERA WINDOW, BN TYPE
ATTITUDE PRESSURE JET OUTLET (NOSE UP)
WHEEL DOORS NORMALLY OPEN WHILE A/C IS MOVING OF ON DOWN
SIDEWINDER GUN POD
SINGLE NOSEWHEEL
WHITE CREEP MARKS
PORT SIDE MAIN PROPULSION JET EFFLUXES VECTOR CLOCKWISE 98½° 0° EQUALS FWD FLOW 95-98½° = MAXIMUM LIFT.
TWIN MAINWHEELS
TIP OUTRIGGER WHEEL
FERRY TIP ON CHORD LINE.
AIR BRAKE FULLY DOWN
TAIL BUMPER
MAITRA 116 M 19 TUBE ROCKET LAUNCHER POD
SIDE & FRONT VIEWS OF 30mm ADEN GUN POD. NORMALLY FITTED IN PAIRS.
SIDE
FRONT
AIR BRAKE SECTION DOORS
RUDDER
RETRACTABLE FAIRSTEP UNDER S'BD SIDE
SPARKES REMOVED WHEN GUN PODS FITTED.
GUN POD MOUNTING
COLOUR WRAP UNDER ON L.E
6 BLADES
FINS CAN BE ROTATED TO 'X' CONFIGURATION
1,000 LB H.E. BOMB (500 LB SIMILAR SHAPE)
AIR BRAKE
JET DEFLECTOR PLATE NM
MAIN JET NOZZLES ARE COLOURED AS ABUACENT TOPSIDE CAMOUFLAGE
JET OUTLETS
THIS SIDE OF CENTRE LINE SHOWS UNDERSURFACE OF G.R.I
TYPICAL WING SECTION
FUSELAGE HALF SECTIONS.
SIDE A/C ONLY
PLAN VIEW
100 GALLON ALLOY DROP TANK.
EARLY TYPE BRAKE
W. DYDSSOO-BL
XV741
COLOUR DAYSCAN LINES TWIS
STARBOARD SIDE ELEVATION OF R.A.F HARRIER
SHOWN EQUIPPED FOR THE ARMED RECONNAISSANCE ROLE i.e. 2 ADEN GUN PODS & 5 CAMERA POD ON A CENTRE LINE PYLON
5-CAMERA RECONNAISSANCE POD.
FACTSTEP
"XV 741" IN WHITE EACH SIDE OF NOSE ON S/LDR LEONY-THOMPSON'S LONDON - NEW YORK AIRCRAFT.
LEWIS FLARE
PRACTICE BOMB
TIP
SIDE
FRONT
12" DIA SPARE.
16" DIA STORE.
ML A.E.R LIGHTWEIGHT TWIN STORE CARRIER
CENTRE LINE PYLON
INBOARD WING PYLON
OUTBOARD WING PYLON
SMALL TWIN STORE CARRIER. SIDE VIEW. ATTACHED TO PYLON
FRONT VIEW.
JET OUTLET
PYLON MOUNTS
"SLIP ON" FERRY TIP FITTED IN PLACE OF COMBAT TIP TO INCREASE LIFT & RANGE.
DEFLECTOR PLATE
OUTWARD TURNED LIP OF AIR BRAKE
T.2. SECOND CREW MEMBER HAS FULL WINDSCREEN AND SEPARATELY OPENING CANOPY
"FIRING CANOPY MARKER" IN STARBD SIDE
XW 174
PORT SIDE ELEVATION OF HARRIER T.2 TWO-SEATER
XW 174 WAS FIRST T.2 PROTOTYPE AND HAD EXTRA LONG TAIL BOOM FAIRING SEE DRWG
SPARKES, LOOKS ETC., SIMILAR TO AND INTERCHANGEABLE WITH THOSE OF G.R.I
EXTENDED TAILBOOM ON XW 174, MAIN VIEW SHOWS PRODUCTION AIRCRAFT
TYPICAL LOAD COMPRISES 1 x 1,000 LB BOMB
2 x 500 LB BOMBS
2 x MAITRA 155 ROCKET LAUNCHERS
SKETCH SHOWS PORT MAIN JET NOZZLES ROTATED TO MAX LEFT/DESCENT POSITION, ALSO FUSELAGE FAIRINGS & REAR JET DEFLECTOR PLATE.
FRONT ELEVATION HARRIER G.R.I
REFUELLING PROBE
THIS SIDE OF CENTRE LINE SHOWS COMBAT CONFIGURATION
VORTEX GENERATORS
FENCES
PYLONS
THIS SIDE OF CENTRE LINE SHOWS A/C EQUIPPED AS FOR TRANSATLANTIC RACE OR FERRY OPERATIONS.
100 GALLON TANK.
FRONT ELEVATION HARRIER T.2
CANOPY HINGES SIDEWAYS
VARIOUS UNDERWING LOADS TO SUIT RULE.
PLAN VIEW HARRIER T.2
1. "EJECTION SEAT" R TRIANGLE RAW LETTERING 2. "DRESTLE HERE" BL ARROW & LINES 3. "ARMAMENT SAFETY KEY" - LOCKED BL LETTERING & W ALIGNING BARS 4. "FIRE ACCESS" R BORDERED BY 1" R OUTLINE 5. CROSSES 8"x1" R PANEL EDGED 1" R LINE 6. "WING TRESTLE NOT A/C JACKING" BL LETTERS & TEE 7. INCIDENCE DEGREES BL 1"x3/8" BARS AT 1" INTERVALS -4° TO +10° 8. R. 1" BAND ROUND EDGE OF FWD. I/P APERTURE 9. "DANGER" "POWER CONTROL & JET BLAST" R 10. NORMAL CANOPY RELEASE 11. "ENSURE PERSONNEL ARE CLEAR OF FOOTSTEP BEFORE RELEASING CANOPY" BL 12. "KEEP CLEAR OF FOOTSTEP WHEN CANOPY IS - RELEASED. PUSH IN TO LOCK CANOPY" BL 13. "EMERGENCY CANOPY RELEASE OTHER SIDE" W. MKC TEE, Y & BL SYMBOL 15. HOISTING POINT. PALE GREEN & BL SYMBOL 16. VECTOR ANGLES 1-3/4"x 1/2" BL BARS AT 10° INTERVALS FROM THRUST LINE 17. NUMBERS AT 0° 30° 60° 90° & 98-1/2° PORT FWD NOZZLE ONLY 17. "EARTH FUEL NITROGEN ENGINE OIL" ETC BL ON W PANEL 18. "AIR BRAKE LOCK" 19. "A.P.U OUTPUT" 20. "ELECTRICAL GROUND SUPPLY" 21. "SLINGING POINT" 22. "HYDRAULIC FLUID N°2 SYSTEM" "DEFUELLING PRESSURE CONNECTION" 23. "YELLOW DOTTED LINES INDICATE WHERE TO - BREAK INTO CANOPY FOR RESCUE" 24. "WATER" 25. "NITROGEN" 26. "DANGER KEEP CLEAR" 27. "DANGER EXPLOSIVE BOLTS" IN R TRIANGLE SIMILAR TO EJECTION SEAT MARKING 28. "STARTER INLET & EXHAUST"
ALL THE ABOVE MARKINGS APPLIED BY TRANSFER OR STENCILLING. REMOVEABLE PANELS HAVE SLOTS IN HEADS OF FASTENERS SHOWING IN BRIGHT NATURAL METAL
(9) RINGED NUMBERS INDICATE POSITIONING OF DESCRIPTIVE MATTER
SCALE FEET 0 1 2 3 4 5 6 7 8 9 10