Chapter 4 GENERAL SERVICING

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WARNING

The relevant safety precautions detailed on the LETHAL WARNING marker card must always be observed before entering the cockpit or performing any operations upon the aircraft.

Tools and equipment

1. Lists of special and standard ground equipment and tools, required for servicing the aircraft, are given in Tables 1 and 2.

Access panels *(fig.1, 2 and 8)*

2. With the exception of the engine hatches, main-plane leading edges and certain other detachable panels in the main planes, all the hinged or detachable access panels and hatches which form part of the skin are numbered *(fig.1 and 2)*. Where applicable the addition of suffix letters P or S denotes port or starboard. Where more than one panel gives access to similar equipment at different positions along one side of the aircraft, e.g. flying control tube joints, an additional suffix letter gives them separate identities. Table 3 lists the panels through which the components of various systems are accessible; less comprehensive information of this nature is also available on panels attached to the nose-wheel port beam and the inner face of access panel 77P.

Note...

The screws securing access panels in the engine air intake are torque-loaded to 20-25 lb in.

3. Removable panels in the cockpit are shown in fig.8 and are numbered only in the illustration to abbreviate references to these panels in the servicing instructions.

Jacking and trestling *(fig.3)*

CAUTION

Unless suitable ballast has been fitted, the tail trestle must remain in position after the removal of equipment from the aircraft until it has been established that the centre of gravity movement has not caused the aircraft to become tail heavy.

4. For normal servicing the aircraft is jacked at three positions. The main-plane jacking positions are marked on the main-plane lower surface aft of the main-undercarriage bays; the nose jacking-position is located behind two detachable circular panels forward of the nose-undercarriage bay. A tail trestle must be positioned at frame 59 when the aircraft is on jacks. To raise the aircraft on jacks:-

(1) Fit the jacking pads Ref.No.26DK/95004 at the main-plane jacking points and screw in the securing bolts until the jacking pad is held against the main-plane lower surface, do not fully tighten the securing bolts.

(2) Position a 10-ton hydraulic jack, comprising trestle Ref.No.4Q/2294, jack body Ref.No.4Q/1045835, and Mk.105 adapter head Ref.No.4Q/2661 at each main-plane jacking point. The adjustable legs of the jack trestle must be parallel with the aircraft lateral axis.

(3) Raise the jack rams evenly to take part of the aircraft weight then tighten the jacking-pad securing bolts using the tommy-bar provided.

(4) Remove the two small circular panels in the skin at the nose jacking point, and position a 5-ton jack, comprising trestle Ref.No.4Q/2261, jack body Ref.No.4Q/2232 and beam Ref.No.26DK/95005. Raise the jack ram to engage the beam with the jacking point.

(5) Operate the nose and main-plane jacks to raise the aircraft evenly until the wheels are clear of the ground. Lock the collars on the jack rams and legs of the trestle.

(6) Support the rear fuselage at frame 59 using the steady trestle Ref.No. 26DK/95879.

Note...

If the aircraft is to be left in a complete condition no additional trestling is required.

Trestling, No.1 engine hatch removed

5. To trestle the aircraft with No.1 engine hatch removed:-

(1) Ensure that No.2 engine hatch is closed and fastened or the jury strut Ref.No.26DK/95873 is fitted prior to the removal of No.1 engine hatch.

(2) Jack and trestle the aircraft *(para.4)* and ensure that the steady trestle at frame 59 is taking no weight.

(3) If No.1 engine is not fitted, position a trestle assembly comprising, trestle Ref.No.4GB/7 and engine trunnion beam assembly Ref.No.26DK/95287 beneath No.1 engine trunnion housings. Remove the pip-pins and slide the shaft assemblies inboard and refit the inboard pip-pins, extend the screwjacks until the shaft assemblies align with the No.1 engine trunnion housings. Remove the inboard pip-pins and slide the shaft assemblies outboard into the engine trunnion housings, adjust the screw-jacks until the pip-pins can be refitted; ensure that each shaft is engaged into the engine trunnion housing an equal amount, adjusting the trestle position as required. Extend the screwjacks until the assembly supports the fuselage.

(4) If No.1 engine is fitted, position a universal jacking trestle No.3 and former Ref.No.26DK/95616 at frame 44 and extend the screwjacks evenly until the former supports the fuselage.

(5) Adjust the position of the steady trestle at frame 59 as required, the beam of the trestle being in contact with the aircraft but taking no weight.

Note. . .

If the trestles are to be removed and the aircraft lowered to the ground, the No.2 engine bay jury strut must not be removed prior to the fitment of No.1 engine hatch. If it is required to ground run No.2 engine with the engine hatch removed, the jury strut c/w slave igniters must be fitted.

Jacking for wheel changing *(fig.3)*

6. Complete jacking and trestling is not necessary to remove any one wheel:-

(1) For nose-wheel changing the equipment comprises 8-ton jack Ref.No. 4Q/1045836 fitted with adapter head Mk.104 Ref.No.4Q/2663, and the nose-undercarriage jacking bracket Ref.No.26DK/95006.

(2) For main-wheel changing the 15-ton jack Ref.No.4Q/2657, adapter head Mk.104 and main undercarriage jacking bracket Ref.No.26DK/1503984 are used. Before jacking it is essential to ensure that the pad of the main undercarriage jacking bracket is square to, and in contact with, the undercarriage leg.

Note. . .

When jacking the aircraft at one position only, chocks must be fitted at the appropriate wheels and the parking brake applied.

Jacking in open air *(fig.4)*

7. Within the limitations indicated in fig.4 the aircraft may be jacked and trestled in the open air as described in para.4. Additionally the flying controls must be set in the neutral position, flaps UP, air brakes IN and the main-plane fuel loads equal.

Auxiliary jacking positions

8. The main-plane slinging points, located on the main-plane lower surface forward of the main-undercarriage bays, can be adapted for use as auxiliary jacking positions using auxiliary jacking adapters Ref.No. 26DK/95110. These positions must only be used during salvaging *(Chap.1)* or hydrostatic weighing *(Chap.3D)* operations with the main undercarriage retracted.

Airframe symmetry checks *(fig.5)*

9. Although rigging adjustments are not possible, the symmetry of the aircraft can be checked by measuring between rigging points marked on the skin. The position of the rigging points, and the dimensions between them, are indicated in the illustration. After assembly of a fin to the fuselage, the fin-to-main plane dimensions must be equal, i.e. any difference from the nominal dimension, within the tolerance permitted, must be common to both port and starboard measurements.

Aircraft leveling and main-plane rigging checks *(fig.6)*

10. The equipment required and method of application are given in the illustration. For the incidence and anhedral figures refer to Leading Particulars.

Drainage holes, channels and cutaways *(fig.9-14)*

11.

(1) The drainage holes and vents throughout the airframe must be kept free from obstruction.

(2) There are four main areas where leakages or accumulations of fuels and oils are a potential fire hazard, and it is essential that their associated drainages systems are kept clear from obstruction. Illustrations have been provided which will enable servicing personnel to readily follow and maintain

these systems, and to assist in the tracing of possible locations of blockages and/or leaks.

Note...

The fuel tank water drains embody fuel sampling valves for which a special-to-type tool Ref. No. 26DK/95234 is required, refer to Sect.4, Chap.2 for servicing information.

Walkways and guards *(fig.7)*

12. Walkways and guards are provisioned as ground equipment for the protection of airframe components during servicing operations.

Air intake blank

13. The engine air intake may be blanked off using the equipment listed in Table 1.

Note...

STI/421 called for the removal of nails and woodscrews from the air intake blank, and where applicable the woodscrews were to be replaced by bolts. It is essential that the instruction has been carried out prior to fitting the blank, otherwise the nails and woodscrews could become a loose article hazard.

◀ **External markings** *(figs. 15 to 32)*

14. The upper external disruptive camouflage finish and external markings specification is Matt Polyurethane DTD 5580A. The lower surface is bright metal finish and Epoxy Silver DTD 5555A. External markings are painted or stencilled at the positions indicated, including aircraft registration numbers. All finishes, markings and registration numbers must be maintained in good and legible condition. Reference is also to be made to A.P.119A-0601-0, Aircraft Painting and Markings.

General notes on camouflage and external marking.

15. The following notes are applicable to figs. 15 to 32.

(1) Markings are identical port and starboard except for reading direction of registration characters, unless otherwise stated.

(2) All letters ½ inch high unless otherwise stated.

(3) All markings to be GOLDEN YELLOW (BS381C/356) on camouflage and black on bright metal and silver finish unless otherwise stated.

(4) The identification markings may be either gloss or matt but are to be in accordance with the external finish in that location on the aircraft. i.e. gloss on gloss or matt on matt.

(5) All access panels to be painted GOLDEN YELLOW on inside face and identification numbers to be stencilled in black (size of characters to suit panel) on inside of panel, together with letter P for port and S for starboard, whichever applies. In the wing where more than one such panel exists the suffix is alphabetically inboard to outboard and port or starboard accordingly. e.g. There are two number 102 panels port side, these are marked thus:- 102/A/P and 102/B/P. Where there are only two panels, one port and one starboard these are marked thus:- 98/P and 98/S. Exterior access panel identification numbers to be below panel wherever possible.

(6) All panels to have indicator lines stencilled in black at all fasteners to indicate closed position. (fig.28, Detail E).

(7) In all cases where lettering is on a horizontal plane, the tops of the letters must be forward unless otherwise stated.

(8) For details of access panels see Table 3 and figs. 1 and 2, Sect.2, Chap.4. ▶

TABLE 1

Special ground equipment

Ref.No.	Part No.	Description	Application/Remarks
		Covers, blanks and guards	
26DK/95032	EB1.88.2171	Lock, ground, main u/c	
◀ 26DK/95033	EB3.88.7239	Lock, ground, nose u/c	
26DK/95056	EB2.88.961	Blank, airframe air intake	
26DK/95129	EB2.88.2133	Guard, canopy seal, port	For use when canopy is open
26DK/95130	EB2.88.2135	Guard, canopy seal, starboard	
26DK/95767	EF3.88.181	Covers, Unitor sockets	
26DK/95160		Guards, auxiliary air intake ducts	
		Jacking equipment	
26DK/95006	EB2.88.435	Bracket, jacking	Nose-wheel changing
26DK/1503984	EF3.88.2627	Bracket, jacking	Main-wheel changing
26DK/95004	EB2.88.407	Pads, jacking main-plane	
26DK/95005	EB2.88.509	Beam, jacking nose c/w adapter head	
		Rigging equipment	
26DK/95087	EB1.88.99	Pins, rigging (set of three)	Rear fuselage
26DK/95099	EB2.88.2185	Gauge, leveling, longitudinal	
26DK/95189	EB2.88.3549	Container, leveling gauge and rigging pins	
26DK/95100	EB2.88.2187	Gauge, leveling, lateral	Front fuselage
26DK/95029	EB2.88.3279	Gauge, incidence main-plane	
26DK/95300	EB2.88.5101	Box, storage	For 26DK/95029
26DK/95772	EB2.88.309	Gauge, aileron travel, port	
26DK/95773	EF2.88.310	Gauge, aileron travel, starboard	
26DK/95572	EB4.88.367	Gauge incidence, tail-plane, port	
26DK/95573	EB4.88.368	Gauge incidence, tail-plane, starboard	
26DK/95286	EB2.88.5649	Gauge, rudder travel checks	
26DK/95414	EB2.88.6065	Pin, rigging, lateral level, port	
26DK/95415	EB2.88.6066	Pin, rigging, lateral level, starboard	
26DK/95778	EF3.88.143	Rig, setting, control column and rudder bar	
26DK/1484340	EF3.88.2539	Pins, rigging assembly	Tail plane torque converter
26DK/1504623	EF3.88.1821	Unit, test, rudder feel	▶
		Slinging equipment	
26DK/95021	EB2.88.289	Sling, fuselage main section	
26DK/95022	EB1.88.41	Sling, fin or rudder	

continued...

TABLE 1 Special ground equipment – *continued*

Ref.No.	Part No.	Description	Application/Remarks
		Slinging equipment – *continued*	
◀ 26DK/95102	EB2.88.3247	Sling, tail-plane	
26DK/95263	EB2.88.5941	Sling, canopy	
26DK/95266	EB2.88.4263	Sling, flap fuel tanks	
26DK/95347	EB2.88.5823	Sling, port and starboard wings (combined)	
26DK/95262	EB4.88.19	Sling, fuselage nose section ▶	
26DK/95298	EB2.88.4839	Sling, ventral tank	
26DK/95245	RRE/E835670	Sling, nose bullet	
26DK/95341	EF2.88.135	Sling, jet pipe cradle	
26DK/95003	EB1.88.607	Eye, towing bridle	
26DK/95001	EB2.88.307	Adapter, nose towing and steering	Use with 4GB/2792 and 26DK/95002
26DK/95400	EB2.88.6011	Adapter extension, towing arm	Use with 26DK/95001
26DK/95002	EB1.88.605	Arm, steering	
		Fuselage	
26DK/95280	EB2.88.4377	Spanner, control rods	Forward of pressure bulkhead
		Hydraulic system	
26DK/95171	EB2.88.3547	Spanner, box	Micronic filters
26DK/95072	EB1.88.2055	Spanner, reservoirs, hydraulic	Outer sleeve tensioning
26DK/95175	EB2.88.2997	Spanner, special	Hydraulic reservoir
26DK/95176	EB2.88.2987	Spanner, socket, special	Hydraulic reservoir
26DK/95177	EB2.88.2975	Cradle, clamping	Hydraulic reservoir
26DK/95316	EB2.88.4911	Spanner, special	Sequence valve
26DK/95575	ST11/10080	Spanner, key	Auxiliary hydraulic reservoir
26DK/95782	EF3.88.1485	Spanner, banjo bolts	Auxiliary hydraulic reservoir
		Main planes	
26DK/95114	EB2.88.2009	'C' spanner, aileron power control tail piece retaining nut	Removal and replacement of tail piece with unit installed
26DK/95235	EB2.88.4035	Spanner, special	Wing-to-fuselage upper attachment bolts at spar 5
26DK/95250	EB2.88.4147	Bullet, lead-in	Wing-to-fuselage rear attachment bolts
26DK/95818	EB3.88.197	Bullet, lead-in	Wing-to-fuselage forward attachment bolts

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TABLE 1 Special ground equipment – *continued*

Ref.No.	Part No.	Description	Application/Remarks
		Engine/ECU equipment	
26DK/95008	EB2.88.63	Trolley, installing No.1 engine	
26DK/95792	EF3.88.1777	Cradle, hoisting, No.1 engine	Use with 26DK/95008
◀ 26DK/95794	EF3.88.1801	Beam supporting hoist, front	No.1 engine change
26DK/95793	EF3.88.1781	Beam supporting hoist, rear	
26DK/95761	EF3.88.699	Box, stowage, complete, consisting of:-	
		Strips, buffer No.1 engine	Installing engine
		Strips, buffer No.2 engine	
		Pennants	
26DK/95765	54479 SHT.160	Sling, No.2 engine removal	
		Armament	
26DK/95709	EF3.88.103	Brace, built-in hoists	
26DK/95084	EB2.88.2719	Spanner, brace	Armament pack attachment bolts
26DK/95364	EB2.88.4347	Key	
26DK/95277	EB3.88.3677	Scissors, safety lock, drogue gun	
26DK/95743	EF3.88.563	Spanner, spigot	Pylon locking, (harmonization)
26DK/95084	EB2.88.2719	Brace, pack bolts	
26DK/95364		Keys	Use with 26DK/95084
26DK/95123	EB2.88.4095	Brace, hoisting pack	
26DK/95615	EB2.88.829	Pallet, universal	Firestreak, Red Top and Rocket packs ▶
26DK/95185	EB2.88.1773	Trolley base	Mobile pallet support
26DK/95271	EB2.88.4219	Trolley, rocket launcher	
26DK/1504003	EF3.88.1681	Beam missile loading, universal	
26DK/95696	EF3.88.591	Hook, attachment	
26DK/95574	EF3.88.503	Clamp, missile	
26DK/95218	EB2.88.3189	Cover, pack	
26DK/95370	EB2.88.5695	Bag, stowage	For 26DK/95218
26DK/95098	EB2.88.1873	Gauge alignment, radar head	
26DK/95110	EB2.88.2481	Pads, main-plane	
26DK/95139	EB2.88.2479	Pads, jacking nose	
26DK/95140	EB2.88.2261	Bolt, main-plane slinging	
26DK/1503965	EF3.88.2547	Sling, complete aircraft	
26DK/95715	EF3.88.1493	Sling, salvage aircraft nose	
26DK/95831	37238	Shackle, plate	
26DK/1485984	EF3.88.2553	Key, armament safety break	

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TABLE 1 Special ground equipment – *continued*

Ref. No.	Part No.	Description	Application/Remarks
		Armament – *continued*	
26DK/95214	EB2.88.3621	Plug, sealing air intake Firestreak pack	
26DK/95313	EB2.88.4559	Plug, safety Firestreak	
26DK/95692	EF3.88.595	Simulator, weapon pack	
26DK/95851	EF3.88.2161	Safelock assembly, rocket pack launcher	
26DK/95903	EF3.88.2399	Lifting, clamp assembly	Missile loading, Mod.GE8030
		Trestling equipment	
26DK/95879	EF3.88.2333	Former, rear, rear fuselage	For jacking when both engine hatches
26DK/95616	EB2.88.7105	Former, centre, rear fuselage	are removed
26DK/95028	EB2.88.693	Plate, steady, frame 25B	For jurying rear fuselage
26DK/95287	EB2.88.4847	Beam, attachment, No.1 engine trunnion	
		Component handling and storage equipment	
26DK/95430	EF2.88.47	Cradle, jet pipe	
26DK/95431	EF2.88.135	Sling, jet pipe	
26DK/95014	EB2.88.237	Link, handling upper jet pipe	
26DK/95137	EB2.88.4939	Cradle, gearbox	
26DK/95104	EB2.88.1661	Trolley, No.1 engine hatch	
26DK/95301	EB2.88.1278	Stays, No.2 engine hatch front	
26DK/95105	EB2.88.1277	Stays, No.2 engine hatch rear	
26DK/95298	EB2.88.4839	Sling, ventral tank	
26DK/95135	EB2.88.3245	Trolley, ventral tank	
26DK/95052	EB2.88.955	Stand, ventral tank	
26DK/95716	X12014	Sling, radar head	
26DK/95244	RRE/835607	Trolley transit/servicing radar head	
26DK/95184	EB2.88.2627	Cradle, storage, radar head	
26DK/95190	EB2.88.2041	Trolley, front fuselage	
26DK/95288	EB2.88.4685	Stand, storage, aileron	
26DK/95289	EB2.88.4687	Stand, storage, tail-plane	
26DK/95290	EB2.88.4689	Stand, storage, flap fuel tank	
26DK/95350	EB2.88.5633	Stand, storage, leading edge fuel tank	
26DK/95302	EB2.88.5603	Stand, jet pipe	Reheat and transition front roller
26DK/95348	EB2.88.5631	Stand, jet pipe	Reheat rear trunnion
26DK/95349	EB2.88.5911	Stand, jet pipe	No.1 transition rear trunnions
27D/3091		Cover, main wheels	

continued...

TABLE 1 Special ground equipment – *continued*

Ref.No.	Part No.	Description	Application/Remarks
		Component handling and storage equipment – *continued*	
27D/3092		Cover, nose wheel	
27D/3217		Cover, cockpit	
27D/3218		Cover, engine intake	
27D/3221		Cover, inward vent pipe port	
27D/3222		Cover, inward vent pipe starboard	
27D/3242		Cover, spine	
27D/3224		Cover, pitot head	
27D/3276		Cover, jet pipe	
27D/3322		Cover, stand-by pitot head	
26DK/95785	EB3.88.85	Cover, I.F.F. and TACAN aerials	
26DK/3359		Plug, assembly	Generator reheat pipe turbine
26DK/95136	EB2.88.2199	Frame, mounting gearbox	Installation air turbine gearbox
26DK/95024	EB1.88.613	Trolley, port and starboard main plane sections	
26DK/95430	EF2.88.47	Cradle, jet pipe	
26DK/95435	EF2.88.221	Beam, No.2 engine hatch lifting	
26DK/95768	EF2.88.287	Strut, jury	
26DK/95813	EF3.88.1009	Trolley, rear fuselage	
26DK/95836	EF3.88.1909	Blank, static vent	
		Miscellaneous special equipment	
26DK/95953	EB2.88.7241	Guard debris, intake	Engine ground running
26DK/95038	EB2.88.49E	Connector, drain and overflow, air-turbine gearbox	
26DK/95039	A.V.A.550B	Adapter priming, hydraulic reservoirs	Use with 26DK/95191
26DK/95191	J/E/P/1	Dispenser, hydraulic fluid, Juniper	
26DK/95040	EB2.88.5643	Shackle, picketing, nose	
26DK/95041	EB2.88.2471	Shackle, picketing, main planes	
26DK/95042	EB2.88.3745	Shackle, picketing, tail	
26DK/95055	EB2.88.3943	Walkway, fuselage rear end	
26DK/95112	EB2.88.1753	Walkway, upper engine hatch	Engine installed
26DK/95192	EB2.88.2363	Walkway, upper engine bay	Engine removed
26DK/95108	EB2.88.3671	Eyebolt	Hoisting u/c leg
26DK/95433	EF2.88.179	Ring, lifting	
26DK/95368	EB2.88.4943	Pipe overflow, hydraulic system	

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TABLE 1 Special ground equipment – *continued*

Ref.No.	Part No.	Description	Application/Remarks
		Miscellaneous special equipment – *continued*	
26DK/95697	EF3.88.581	Pin locking, rear fuselage doors	
26DK/95161	EB2.88.2881	Attachment 'Avpin' tank drain	
26DK/94209	EB2.88.3151	Arm handling assembly, alternator and generator	
26DK/94296	EB2.88.4215	Cradle, alternator assembly	
26DK/95222	EB2.88.4357	Cable, anchor and clamp	For quick-disconnect from the
26DK/95223	EB2.88.4355	Frame, supporting cable	K.V.A. starting trolley
26DK/95246	EB2.88.3117	Pennant, warning assembly	Tail plane
26DK/95228	EB2.88.5921	Connector canopy seal, test pressure gauge	
26DK/95247	EB2.88.3119	Pennant, warning assembly	Main plane
26DK/95291	EB2.88.4511	Lock safety, canopy jack	
26DK/95292	EB2.88.4523	Platform, cable cover	During pilots seat removal
26DK/95432	EF2.88.273	Drain, starter exhaust	
26DK/95303	EB2.88.6051	Shield protection, windscreen	
26DK/95304	EB2.88.5607	Adapter, nitrogen charging	
26DK/95314	EB2.88.5139	Guard, auxiliary intake duct	
26DK/95327	AV.2808/1	Coupling, water/glycol replenishing	Use with 26DK/95401
26DK/95330	EB2.88.5895	Bag, fabric, P.E.C.	
26DK/95331	EB2.88.4467	Rig, test canopy mechanism	
26DK/95401	EB2.88.6187	Adapter, gauge	Cabin pressure test
26DK/95402	EB2.88.5977	Chocks restraint assembly	
26DK/95422	EB2.88.6197	Cover, P.A.S. controller, 190-pin socket	
26DK/95423	A.E.7729	Rigs, test, alternator, mobile	
26DK/95434	EF2.88.219	Bag, generator handling	
26DK/95380	A/53/20	Platform, cockpit access	
◀ 26DK/N.I.V.	EF3.88.2697 ▶	Ladder, cockpit access	
26DK/19633	EF3.80.183	Crate, instrument	Bench test equipment
26DK/95208	EB2.88.3981	Walkway, upper jet pipe region	Jet pipes removed
26DK/95220	EB2.88.3407	Adapter, nose wheel shimmy damper	Accumulator charging
26DK/95228	EB2.88.5921	Connector, canopy seal test pressure gauge	
26DK/95458	CH354/067	Pin, rigging	
26DK/75873	EF3.88.177	Strut, jury	Complete with slave platform
26DK/95251	EB2.88.4371	Extractor, radar bullet	
26DK/95790	EF3.88.1735	Locator, differential brake operating lever	Setting flying control lost motion box
26DK/95209	EB2.88.3151	Arm, handling alternator assembly	Removal of air turbine

continued...

TABLE 1 Special ground equipment - *continued*

Ref.No.	Part No.	Description	Application/Remarks
		Miscellaneous special equipment - *continued*	
26DK/94296	EB2.88.4215	Cradle, handling alternator assembly	Removal of air turbine
26DK/95576	EB3.88.109	Gear, tail restraint	
26DK/96781	EF3.88.1191	Rig, setting	Hydraulic pump connections
26DK/95862	EF2.88.1219	Drain, overflow hydraulic	
26DK/95852	EF3.88.1799	Kit, Lightning	Fuel system pressure
◀26DK/N.I.V.	EB2.88.7231	Pin, transit and warning pennant assembly	Transporting braking parachute pack ▶
		Tools	
Empennage			
26DK/95063	EB2.88.2993	Key, spline	Tail-plane operating mechanism
26DK/95149	EB2.88.2033	Spanner, box, outer race, inner bearings	Initial torque loading
26DK/95061	EB2.88.1871	Spanner, outer race, outer bearings	
26DK/95150	EB2.88. 2031	Spanner, box (bolt attaching operating lever to tail-plane stub)	Tail-plane removal and installation
		Spanner, special, consisting of:-	
26DK/95169	EB2.88.2359	'C' spanner, peg	
26DK/95170	EB2.88.2361	'C' spanner, half-ring, peg	
26DK/95062	EB1.88.2161	Tool, withdrawal	
26DK/95152	EB2.88.2857	Union, special	Re-charging rudder damper unit
26DK/95786	EF2.88.341	Gauge, check	Rudder damper unit
26DK/95315	EB2.88.4929	Case, rudder damper check gauge and adapter	
26DK/95172	EB1.88.2321	Extractor, tapered bush	Rudder to pintle
26DK/95178	EB2.88.3561	Tool, installation	Tail plane
26DK/95375	EB2.88.6041	Rig, assembly tail-plane	
26DK/95374	EB2.88.6047	Socket, bearing assembly	
26DK/95421	EB2.88.6131	Tool, assembly	Tail-plane spigot seal
Fuel system			
26DK/95071	EB2.88.735	Tool, spring retaining	Ventral tank installation
26DK/95234	EB2.88.4185	Tool, fuel sampling	
26DK/95233	EB2.88.4311	Key, gravity refuel filler caps	
26DK/95780	EF3.88.1357	Drain, operating plug assembly	
Undercarriage			
26DK/95078	EB1.88.13	Tool, extractor	Main u/c pivot pin
26DK/95079	EB2.88.1209	Tool, extractor	Nose u/c pivot pin

continued...

TABLE 1 Special ground equipment – *continued*

Ref. No.	Part No.	Description	Application/Remarks
Undercarriage – *continued*		**Tools** – *continued*	
26DK/95080	EB2.88.977	Spanner, peg	Main u/c leg pivot pin
26DK/95708	A10831	Extractor, main wheel	Main wheel changing
26DK/95082	MT1381	Spanner, peg, main wheel retaining nut	
26DK/95116	EB2.88.1867	Guard, thread, nose u/c pivot pin	Nose u/c assembly
26DK/95117	EB2.88.1865	Spanner, peg, nose u/c pivot pin and nut	Nose u/c removal and assembly
26DK/95240	MT1435	Tool, adjusting	Nose u/c down lock
26DK/95283	EB2.88.4493	Tool, setting	Main u/c door lock mechanism
26DK/95284	EB2.88.4495	Tool, setting	
26DK/95285	EB2.88.4507	Pin, setting	
Miscellaneous special tools			
26DK/95118	EB1.88.47	Key, brake parachute doors	
26DK/95084	EB2.88.2719	Spanner, brace	Engine hatch side bolts
26DK/95364	EB2.88.4347	Key	
26DK/95397	EB2.88.5801	Spanner, engine trunnion mounting	Engine change
26DK/95094	EB2.88.741	Spanner, box, trunnion bolt assembly	
26DK/95095	EB2.88.3737	Spanner, box, trunnion cone assembly	
26DK/95297	EB2.88.4915	Extractor, engine trunnion	
26DK/95242	EB2.88.4171	Key, jet pipe roller adjustment	
26DK/95089	EB2.88.21	Tool retractor, reheat pipe cooling air inlets	Reheat pipe removal
26DK/95088	EB1.88.951	Extractor, special pin	Wing and u/c slinging
26DK/95096	EB1.88.943	Screwdriver, special	Plunge milled screws
26DK/95335	EB2.88.5758	Screwdriver, special	
26DK/95336	EB2.88.5783	Screwdriver, special	
26DK/95127	EB1.88.1093	Pin, locating	Controls rigging
26DK/95131	EB2.88.4001	Pins, setting	Air brake synchronization
26DK/95134	CHA109215	Pins, setting	Autostabilizer setting
◀ 26DK/95904	EF3.88.1823	'C' spanner, special	For spherical nut EB3.75.361 or N.R.V. ▶
26DK/95249	EB2.88.4359	Spanner	
26DK/95526		Pliers, circlip, internal, Model A (Maxigrip type)	Up to 1 in. circlips
26DK/95527		Pliers, circlip, internal, Model B (Maxigrip type)	1 in. to 1 5/8 in. circlips
26DK/95528		Pliers, circlip, internal, Model D (Maxigrip type)	2 3/8 in. to 6 in. circlips
26DK/95529		Pliers, circlip, external, No. 1 (Maxigrip type)	9/16 in. to 1 1/4 in. circlips
26DK/95530		Pliers, circlip, right-angled, No. 2 (Maxigrip type)	

continued...

TABLE 1 Special ground equipment – *continued*

Ref.No.	Part No.	Description	Application/Remarks
Miscellaneous special tools – *continued*			
26DK/95539	CH.121084	Gauge, pilots input lever	
26DK/95745	EF3.88.729	Key, hexagon	No.1 engine air-intake seal and jet pipe rollers
◀ 26DK/95762	EF3.88.1233	Tool, withdrawal, exhaust gas outlet	Jet pipe removal
26DK/95763	EF3.88.1235	Tool, withdrawal, exhaust gas outlet	
26DK/95788	EB3.88.175	Tool, starter pump setting	
26DK/95789	10754	Handle, operating	Fueldraulic cocks
26DK/95790	EF3.88.1735 ▶	Locator, differential brake-operating lever	Lost-motion box
26DK/95232	EB2.88.4007	Box, setting pins, containing:-	
	EB2.88.4009	Pin, setting main u/c	
	EB2.88.4011	Pin, setting main u/c door	
	EB2.88.4013	Pin, setting nose-wheel u/c	
26DK/95282	EB2.88.4483	Extractor	Air brake jack attachment pin to fuselage
26DK/95311	EB2.88.5401	Nipple, grease	U/C flap actuating link
26DK/95338	EB2.88.5907	Screwdriver, special	Main plane duct fairing bolts
26DK/95403	EB2.88.6017	Spanner, auxiliary, air connection	Port side, No.1 engine
26DK/95406	EB2.88.6019	Gauge, canopy override	
26DK/95407	EB2.88.6073	Spanner 'C'	Special nut, pitot probe
26DK/95420	EB2.88.6163	Spanner, plug	No.2 engine ignition leads
26DK/95425	A1677	Spanner, ratchet engine hatch bolts	Use with Ref.No.1L/156
26DK/95438	A6507	Spanner special AI 23 plugs	

TABLE 2

Standard ground equipment

Ref.No.	Accessory Ref.No.	Description	Amsec Scale No.	Application/Remarks
		Engine and E.C.U.		
4G/5998		Transporter, Avon E.C.U.	1453	
4GC/4232313		Sling transit/servicing stand, Avon 300 E.C.U.	361A	
4GC/4232188		Sling, Avon engine, universal Mk.2		
4GC/4232314		Sling, engine/E.C.U. Avon 30101		
40B/1511		Stand, transit, Avon 30101 E.C.U.		
4G/6981		Casters		Use with 40B/1511
4G/6982		Bars, towing		
		Jacking		For information on hydraulic jacks refer to A.P.2817A, Vol.1
4Q/1045835		Bodies, hydraulic, 10-ton		
	4Q/2294	Trestle, Mk.1	710F	Use with 26DK/95004 from Table 1
	4Q/2661	Adapter head, Mk.105		
4Q/2232		Bodies, hydraulic, 5-ton		
	4Q/2261	Trestle, Mk.1	691C	Use with 26DK/95005 from Table 1
	4Q/2288	Trolley, transporting		
4Q/1045836		Jack, pillar, hydraulic, 8-ton	713K	Use with 26DK/95006 from Table 1
	4Q/2663	Adapter head, Mk.104		
4GB/-		Trestle U.J. No.3 c/w Type A brackets		
4Q/2657		Jack, pillar 15-ton		For use with 26DK/1503984 from Table 1
	4Q/2663	Adapter head Mk.104		
		Wheel transporting		
4Q/2035240		Unit, fixed leg (2 off)		Refer to A.P.2817A, Vol.1
4Q/2035241		Unit, trailing leg (1 off)		
		Towing and steering		Refer to A.P.2817A, Vol.1 and Vol.6
4GB/4409994		Arm, towing		
4GB/4409998		Frame, extension	1158	Use with 26DK/95001 from Table 1
4GB/4409986		Bridle, towing 35-ft	1155	
4GB/12204		Tow bar, adaptable		
		Armament equipment		
7R/754		Instrument, gun aligning, 30 mm		Aligning radar head
7R/755		Case, stowage		
7G/1445		Instrument, gun aligning, 20 mm		Aligning missile pylons
14A/5054		Units sighting, G90 camera		

continued. . .

TABLE 2 Standard ground equipment – *continued*

Ref. No.	Accessory Ref. No.	Description	Amsec Scale No.	Application/Remarks
		Armament equipment – *continued*		
4G/7173		Attachment, pylon aligning, No.1 (Firestreak)		
4G/7174		Attachment, pylon aligning, No.2 (Red Top)		
4G/6778		Instrument, aircraft weapon aligning		
4G/4778		Universal harmonization stand		
11A/5023		Crutching handle assembly, consisting of handle, extension and adapter		Crutching missiles to the pylon
1L/171		Spanner, torque		For missiles and alignment attachments
1E/5245		Key, arming link		Ground testing of firing circuit
4GA/4409678		Trolley, transporting Mk.2		Transporting armament packs
1C/020545		Wrench, torque		Canopy jettison jacks
1C/1354292		Head, crow ½ in.		
		Hoisting and handling		
4GC/5425 or		Hoist, a/c heavy component, 250 lb		For information on hoists and accessories refer
4GC/4232219		Hoist, a/c heavy component, 2½ cwt		to A.P.2817A, Vol.1 & Vol.6, Part 1, Sect.8
4GC/5703		Hoist, a/c heavy component, 5 cwt		
4GC/5752		Hoist, a/c heavy component, 10 cwt		
	4GC/5426	Handle, winch 9 in.		For use with 4GC/5425
	4GC/4232337	Handle, winch 9 in.		For use with 4GC/5699, 4GC/5703 & 4GC/5752
	4GC/5427	Extension tube, 24 in.		For use with 4GC/5425, 4GC/5699 & 4GC/5703
	4GC/5443	Extension tube, 36 in.		
	4GC/5444	Extension tube, 60 in.		For use with all hoists
	4GC/5730	Extension tube, 48 in.		For use on 4GC/5703
	4GC/6093	Extension tube, 12 in.		For use on 4GC/5699, 4GC/5703 & 4GC/5425
	4GC/5976	Top sheath, 17 in.		
	4GC/6099	Top sheath, ball, 1 1/16 in.		
	4GC/6100	Ball, cable end, 1 1/16 in.		
	4GC/1046578	Top sheath, hook, 5 cwt		For use on 4GC/5703
	4GC/1042863	Hook, cable winch		For use on 4GC/5425, 4GC/5699 & 4GC/5703
	4GC/5433	Ball end, cable winch		
	4GC/5701	Block, winch, double purpose		For use on 4GC/5699
4GC/6648 or		Hoist, servicing, multi-purpose Mk.1 or 2		
7994	4GC/6669	Platform, servicing		For selection of suitable accessory refer to A.P.2817A, Vol.1 & Vol.6, Part 1, Sect.8, Chap.13
	4GC/6650	Jib, No.1		
	4GC/6672	Jib, No.2		
	4GC/4232290	Jib, No.4		
	4GC/6674	Jib, No.5		

continued . . .

TABLE 2 Standard ground equipment - *continued*

Ref. No.	Accessory Ref. No.	Description	Amsec Scale No.	Application/Remarks
		Hoisting and handling - *continued*		
	4GC/6986	Platform, cantilever		For selection of suitable accessory refer to A.P.2817A, Vol.1 & Vol.6, Part 1, Sect.8, Chap.13
	4GC/6987	Ladders, access		
	4GC/6988	Brackets, ladder attachment		
4F/3234		Handlers a/c mechanical type, B Mk.4		For information refer to A.P.4494A
	4F/4387	Pallet		
		Servicing trolleys		
4F/1693 or	1783	Trolley, compressor air, Type L, Mk.2 or 2A	1041K	Refer to A.P.4350A
4F/1714		◀ Trolley, cabin pressure testing Mk.1C		
	4F/1808	Adapter, cabin air supply, 1¼ ANG to 2BSP		
	4F/2191	Gauge, pressure, 0-15 lb/in^2	772B	Refer to A.P.2306G
	4F/2459	Adapter, cabin pressure manometer, 3/8-UNF		
	4G/5809	Gauge, pressure, 0-10 lb/in^2		
4F/1787		Trolley, radar servicing, Type E	844A	Refer to A.P.4552A
4F/1805		Trolley, servicing, pneumatic L.P., Mk.1B	1018A	Refer to A.P.2306D
4F/1912 or 2002		Trolley, air cooling, Mk.2 or 2A	915D	Refer to A.P.4350A
4F/1840 or	4401	Trolley, ground heating, non-toxic, Mk.3 or 4	1044 D&G	Refer to A.P.4738A
4F/2061		Trolley, platform, a/c servicing, G.P.		
	4F/2298	Canopy, canvas	1051C	Refer to A.P.4552A
	4F/2299	Supports, canopy		
4FE/3142		Trolley, electrical servicing, 10kVA, 115-volts, 2400 cps		Refer to A.P.2306M
4FE/3761 or 5147		Trolley, electrical servicing, 15kVA, 10KW I.C.E. driven	1064A	Refer to A.P.2306M
4F/3786 or 4257		Trolley, electrical servicing, 15kVA/10KW electric driven		
4F/2376		Trolley, air supply Mk.4	1078A	Refer to A.P.2306S
4F/3603		Trolley, hydraulic servicing, Mk.3 c/w No 1, 2, 3 and 4 conversion kits	804B	Refer to A.P.2306B
4F/3826		Washers, leather sealing		Sealing spigot on gauge 4F/2191
4GD/4220		Trolley, oxygen charging, Mk.2	660K	Refer to A.P.2306U
4G/4272		Trolley, nitrogen charging	1066C	Refer to A.P.2306U
4G/4856		Trolley, a/c de-frosting plant	360A	Refer to A.P.4324B
4G/6619		Trolley, liquid oxygen (pressurized)	726A	Refer to A.P.4765A
4GD/5803		Trolley, H.P. air charging, Mk.2A	768T	Refer to A.P.2306U ▶

continued...

TABLE 2 Standard ground equipment - *continued*

Ref. No.	Accessory Ref. No.	Description	Amsec Scale No.	Application/Remarks
		Liquid oxygen		
6C/263		Gauge, standard, 0-250 lb/in^2	942A	
6C/3037		Adapter, pressurizing		
6C/3038		Adapter, emptying		
6C/3039		Condenser, air, variable		
6C/3040		Regulator, pressure		
		Miscellaneous standard equipment		
26DE/95162	80450P.1	Rigs, pressure, oil replenishing		Charging main oleos and RP hydraulics
4GB/		Trestle, universal, No.7		
4GB/2459		Bar, clamping		For trestling rear fuselage
4GB/2461		Bracket, beam		
4GB/2458		Bracket, beam		
4K/1302		Tap		For AVPIN storage drum
5X/1966		Cap, plug screening size 'C'		Panel 58P
6C/973		Adapter, Mk.9 pitot static system		
3154	A6100	Units, test, pressure vacuum		Use with 6C/2106

TABLE 3

Access to components *(fig.1 and 2)*

Note...

P *refers to port*
S *refers to starboard*
PS *common to port and starboard*
H *refers to engine hatch*

Component	Access panel No.
Accessory drive unit	
Gearbox oil filler	108P
Gearbox drain	81P
Overspeed switch	77P
Air systems and cockpit conditioning	
Main air supply	
Air turbine unit	Aft 77P
Stand-by turbine unit	151
Turbine air connections	58S
Main air supply connection	46S
Rotol valve reset lever	◀ 47S
Turbine isolator cock	56S
Auxiliary air	
Pressure gauge connection (fuel tank pressure)	63P
Ground test connection (fuel tank pressure)	63P
Air supply tapping	45P
Ventral tank air connection	39P
Tests points ventral and wing tanks ▶◀	63P
Cabin pressure	
Test gauge connection	3
Air filter assembly	3
Pressure controller	Cockpit ▶
Radar head, anti-g and A.V.S.	
Test gauge connection	3
Radar head, anti-g and A.V.S. – continued	
Pressurization relief valve	3
Air drier unit	3
Pressurization N.R.V.	3
Reducing valve	3
Line filter	3
Canopy	
De-mist blower	30
Canopy seal air-stowage bottle	21PS
External charging point	21PS
Pressure gauge	21PS
Pressure reducing valve	21PS
N.R.V. and line filter	21PS
Cockpit conditioning	
Cold air unit	26S
Water boiler	26S
Water system replenishing valve	27S
Combined valve Normalair cabin conditioning	3
Ground pressurizing connection	26P
Cabin air sensing element	21PS
Cabin temperature magnetic amplifier	21PS
Windscreen heating	
Heater transformer centre windscreen	3
Heat controller centre	3
Heat controller side	3

continued...

TABLE 3 Access to components *(fig.1 and 2) - continued*

Component	Access panel No.
Tacan air cooling	
Cooling connections	21PS
Air filter	21PS
Motor driven blower	21PS
Anti-G radar head and A.V.S. ground test point	26S
A.V.S. ground connection N.R.V.	26S
Heat exchanger	21PS
Water trap N.R.V.	21PS
Pressure reducing valve (A.V.S.) & N.R.V. (A.V.S.)	21PS
De-ice and rain dispersal	
Moisture detection controller	3
Moisture detection unit	5S
Nose ring anti-icing distribution box	33
Rain dispersal units	8P
Flamestat	3
Pressure switch	3
Sensing element	3
Armament	
Safety break plug	Stbd.u/c bay
JB7 rocket projectile relays	113P
JB8 rocket launchers extend/retract	113S
Alighting gear and braking equipment	
Nose wheel pivot pins	12PS
Nose wheel up-lock	15
Nose wheel steering terminal block	21PS
Air brake synchronizing valve	70P
Air brake position transmitter	70P
Air brake synchronizing mechanism	70PS
Air brake locking jacks	74PS
Brake parachute jack	78S
Air brake relay box	81P
Air brake selector valve	81P
Brake parachute jettisoning mechanism	91S
Air brake microswitch adjuster	111PS

Component	Access panel No.
Electrical equipment	
Note...	
Certain items of electrical equipment are included under their associated system headings; they are therefore excluded from this list.	
A.C. generator	77P
D2 relay box	87P
Rectifier and relay box	87P
Auxiliary control panel	81P
Carbon pile regulator	81P
Resistor box	81P
Terminal block assembly	81P
A.C. fuse and relay box	31
Inverter, Type 100A	30PS
A.C. distribution box	29P
Forward fusebox 28V d.c.	3
Forward relay panel	3
L.F.S. control unit	3
D.J. control unit	3
Capacitor panel	3
A.I. junction box	3
Electrical break-away coupling	18S
D.C. generator	77P
D.C. equipment tray assembly	104S
Differential relay and contactor	104S
Current indicator	104S
Voltage pick-up relay	104S
Test socket	104S
Main battery and tray	30PS
Emergency battery	21PS
D.C. feeder fuse panel	30
Relay Type AH/IM/28/30	22PS
Control panel, Type 12	22PS
Emergency fusebox	29P
Spraymat contactor	29P
Battery isolator relay - 100B	29P
Contactor - stand-by generator	29P

continued...

TABLE 3 Access to components *(fig.1 and 2) - continued*

Component	Access panel No.
Ground supply relay - 100B	29S
Undervoltage phase sequence unit	29S
Suppressor, Type G.2	30
Vickerstrip terminal block	30
Terminal block compartment	40P
Ventral tank electrical connections	39P
Junction box 5 and earth point 19	45P
Junction box B4 and earth point E4	42S
Electrical junction box	55P
Time switch assembly	76P
A.C. generator control	81P
Rear navigation lights	106PS
Fuel contents gauge cable trimming box	114PS
Stand-by generator	151
Carbon pile regulator	153
Relay 10B No.15	153
Voltage pick-up relay	153
Contactor assembly	Fuselage hinged spine
Voltage regulator magnetic amplifier	Fuselage hinged spine
Voltage regulator ref. unit	Fuselage hinged spine
Switch magnetic relay, Type 2	Fuselage hinged spine
Transformer	58P
Engine reheat system resistor	69P

	No.1 E.C.U.	*No.2 E.C.U.*
E.C.U's and jet pipes		
Engine mountings (front)	42S, 43P	H(No.2)
Engine mountings (rear)	49A PS	49B PS
Oil filler point	48S	58S
Engine oil sight glass	44S	58S
Electrical services junction box	H(No.1)	55P
Fuel pump governor and bleed	H(No.1)	58S
Igniter plugs	H(No.1)	67P, 60S
L.T. connection No.2 engine		67P
Slow running adjustment	H(No.1)	67P
Throttle-engine connection	H(No.1)	67P
Throttle-servo motor	25P	25P

Component	*No.1 E.C.U.*	*No.2 E.C.U.*
E.C.U's and jet pipes - *continued*		
Relight time delay switches	21PS	21PS
Jet pipe rollers Front	53P, 53S	
Rear	79P	47S
No.2 engine fuel connection		56S
No.2 engine oil pressure electrical conns.		58P
Temperature control amplifiers	69P	69P
Engine starting		
Iso-propryl-nitrate tank	Fuselage hinged spine	
No.1 and 2 engine pump units	Fuselage hinged spine	
No.1 and 2 engines relay	Fuselage hinged spine	
Assembly ignition units	Fuselage hinged spine	
Assembly control units	Fuselage hinged spine	
Reheat pipes and systems		
Control unit	41P	H(No.2)
Pump bleed valve	41P	57P
Fuel pump	41P	57P
Fuel pump oil fillers	43P	110P
Fuel connections	76P	76S
Trunnion mountings	88PS	88PS
Rollers	76P	76S
Fuel connections	76P	76S
Cooling air ducts	105PS	74PS
Drains	94P, 85P	72, 145S
Nozzle control units	88P	88S

	Access panel No.
Flying controls	
Aileron P.F.C.U.	102A - PS, 102B - PS
Aileron P.F.C.U. hydraulic connections	132A - PS, 132B - PS
Elevator lever control connection	13S
Flying control glands	19S
Control rod connections	26S, 46S, 54A, B, C, D-S 82S, 100PS, 101A, B, C, -PS

continued...

TABLE 3 **Access to components** *(fig.1 and 2) – continued*

Component	Access panel No.
Flying controls – *continued*	
Choke	3
Rudder feel unit	82S
Rudder trim actuator	82S
Rudder autostabilizer	84S
Feel simulator control unit	76P
Feel system selector	76S
Rudder P.F.C.U.	86S
Tail-plane P.F.C.U.	93
Tail-plane P.F.C.U. oil filler point	93
Tail-plane P.F.C.U. drain	103
Tail-plane autostabilizer actuator	62S
Tail-plane feel unit	62S
Aileron autostabilizer bleed valve	155PS
Fuel system	
Pressure refuelling adapter	63P
Fuel contents indicator lights	61P
Gravity refuelling points	97PS
Main tank fuel capacitor	98PS
Defuelling cocks	99PS
Fuel transfer pumps	115PS, 120PS
Pipe connections leading edge fuel tank	119PS
Low pressure cocks	122PS
Recuperator control valves	122PS
Refuelling valve Mk.27	124PS
Fuel contents test boxes	124PS
Fuel contents capacitors (flap tanks)	125PS, 128PS
Fuel gauging units and test gauge connections	135, 136, 137, 138, 139, 140, 141 (P and S)
Fuel contents connections (flap tanks)	126PS, 129PS
Flight refuelling probe connection	146P
Flap tank flow sensing switches	130PS
Test gauge connection ventral tank	63P

Component	Access panel No.
Hydraulic systems	
Accumulator charging	
Aileron	27P
Front fuselage system	27S
Wheel brakes	26S
Rear fuselage systems	66S
Tail plane	72S
Tail plane	76P
Feel units	76S
Accumulator access	
Aileron	26P
Front fuselage system	26S
Wheel brakes	26S
Tail plane	72S
Tail plane	76P
Feel units	76S
Controls system No.1	
Engine driven pump	45P
Filter pressure	26P
Filter return	H(No.1)
Ground test coupling	45P
Pressure switch	26P
Reservoir	69P
Oil filler	63P
Drain	69P
Oil relief valve	69P
Air relief valve	71P
Controls system No.2	
Engine driven pump	H(No.2)
Ground test couplings	67P
Filter pressure	60S
Filter return	56S
Pressure switch	72S

continued...

TABLE 3 Access to components *(fig.1 and 2) – continued*

Component	Access panel No.
Hydraulic systems – *continued*	
Controls system No.2 – continued	
Reservoir	66S
Oil filler	60S
Drain	66S
Oil relief valve	66S
Air relief valve	64S
Services system	
Engine-driven pumps	45P and No.2 engine hatch
Ground test coupling	45P
Filter pressure No.1	26P
pressure No.2	58S
Return No.1	H(No.1)
Return No.2	56S
Reservoir	
Oil filler	63P
Drain	69P
Oil relief valve	69P
Air relief valve	71P
Hydraulic components	
Autostabilizer tail plane	62S
Autostabilizer filter	72S
Autostabilizer rudder	84S
Feel unit tail-plane	38P
Inboard flap jacks	122PS
Outboard flap jacks	130PS
Feel unit filter	72S
Feel unit rudder	82S
Brake control unit	21S
Feel simulator control unit	76P
Feel cut out selector valve	76P
Hand pump	75P
Hand pump handle fitting	79P
Selector feel system	76S
Hydraulic components – continued	
Selector canopy	26P
Selector alighting gear	26P
Selector emergency alighting gear	26P
Protection unit – undercarriage	26P
Main wheel door jacks – hydraulic corrections	127PS
Nitrogen containers	
Ailerons	26P
Tail plane	72S
Tail plane	76P
Brakes	26S
Systems front	26S
Systems rear	72S
Instruments	
Pitot head clamp	1
Pitot static connections	1, 26S, 93, 98PS, 62S
Master reference gyro	21PS
Flight instruments junction box	21PS
Flight instruments test panel	21PS
Flight control computer	21PS
Auto trim unit	21PS
Signal data converter	21PS
Navigation display amplifier	21PS
Gyro unit	21PS
Air data computer	21PS
Instrument test panel	21PS
Signal data controller valve plug break	21PS
Auto attack computer shorting box	21PS
Rate gyro pitch	24S
Rate gyro yaw	24S
Rate gyro roll	24S
Transducer drains	10PS
Pitot head and vent valve transformer	29S
Instrument transformer	29S

continued...

TABLE 3 **Access to components** *(fig.1 and 2) - continued*

Component	Access panel No.	Component	Access panel No.
Radio & radar equipment		*A.I.23D*	
I.L.S.		Recorder	152
Localizer marker receiver	69P	M.R.G. distribution box	21PS
Voltage regulator	69P	Coupling computer	21PS
Switch desiccator	69P	Junction box	21PS
Receiver glide path	87P	Relay	3
		Radar head plug break	3
U.H.F.			
Main transmitter receiver	30PS		
Stand-by T.R.	22PS	**Oxygen system**	
R.F. unit	22PS	Liquid oxygen bottle	3
A.F. unit	22PS	Converter unit	3
Stand-by U.H.F. test socket	22PS	Charging point and vent valve	6P
		Stabilizing system heat exchanger	35P
Tacan		Contents gauge	6P
Transmitter receiver	21PS	Auxiliary container	4P
Coupling unit	21PS		
Power transformer	29P		
		Miscellaneous	
I.F.F.		Main plane front upper attachment bolts	32PS
Switch unit	69P	No.2 engine hatch jacking bolts	51A & B-PS
Transmitter receiver	87P	Fire hose break in panels	50A,B,C,D,E,-FS
Coder	87P	Leading edge tank attachment brackets	118PS

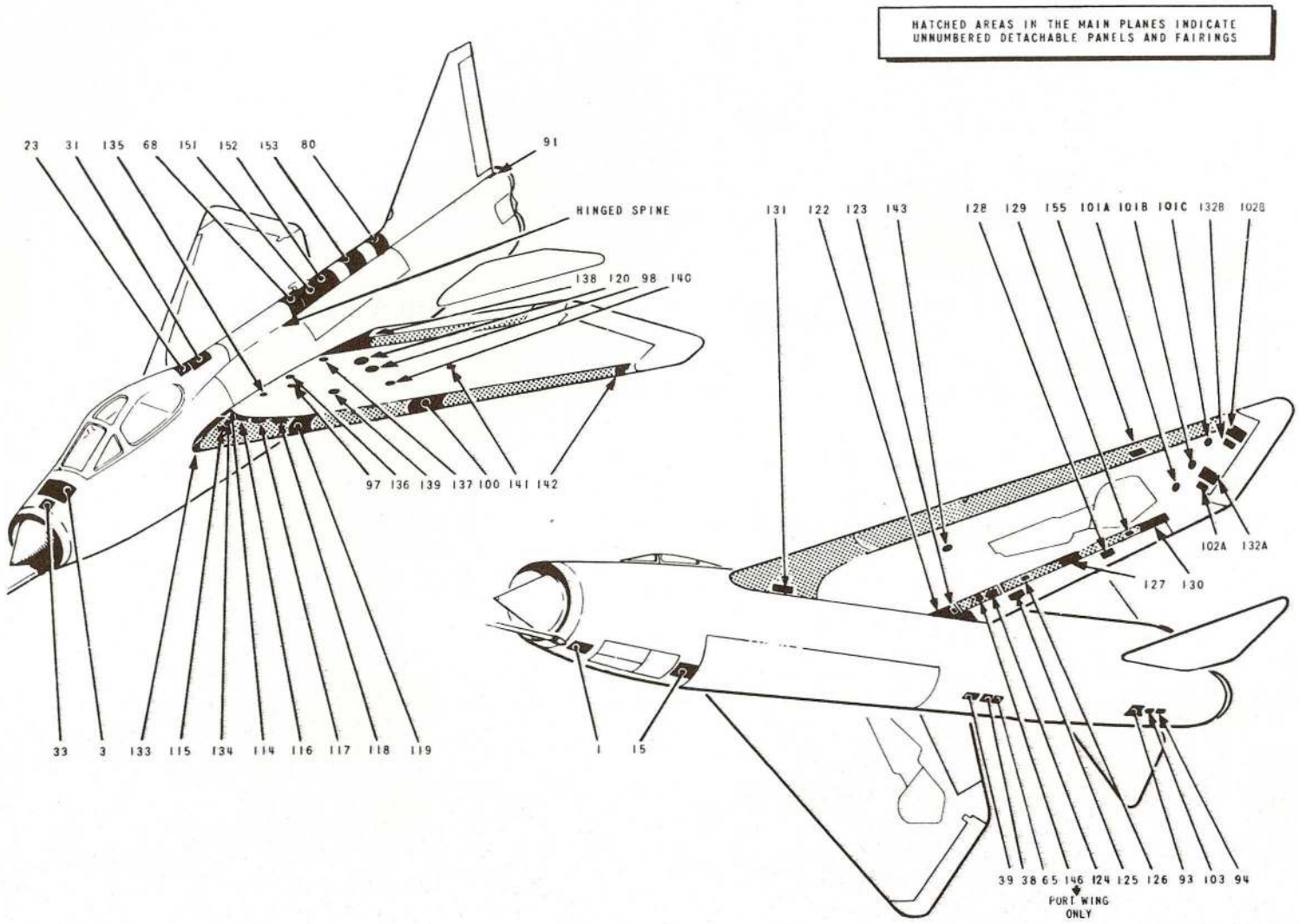


FIG.1. ACCESS PANELS

MINOR AMENDMENTS

3-8181-1

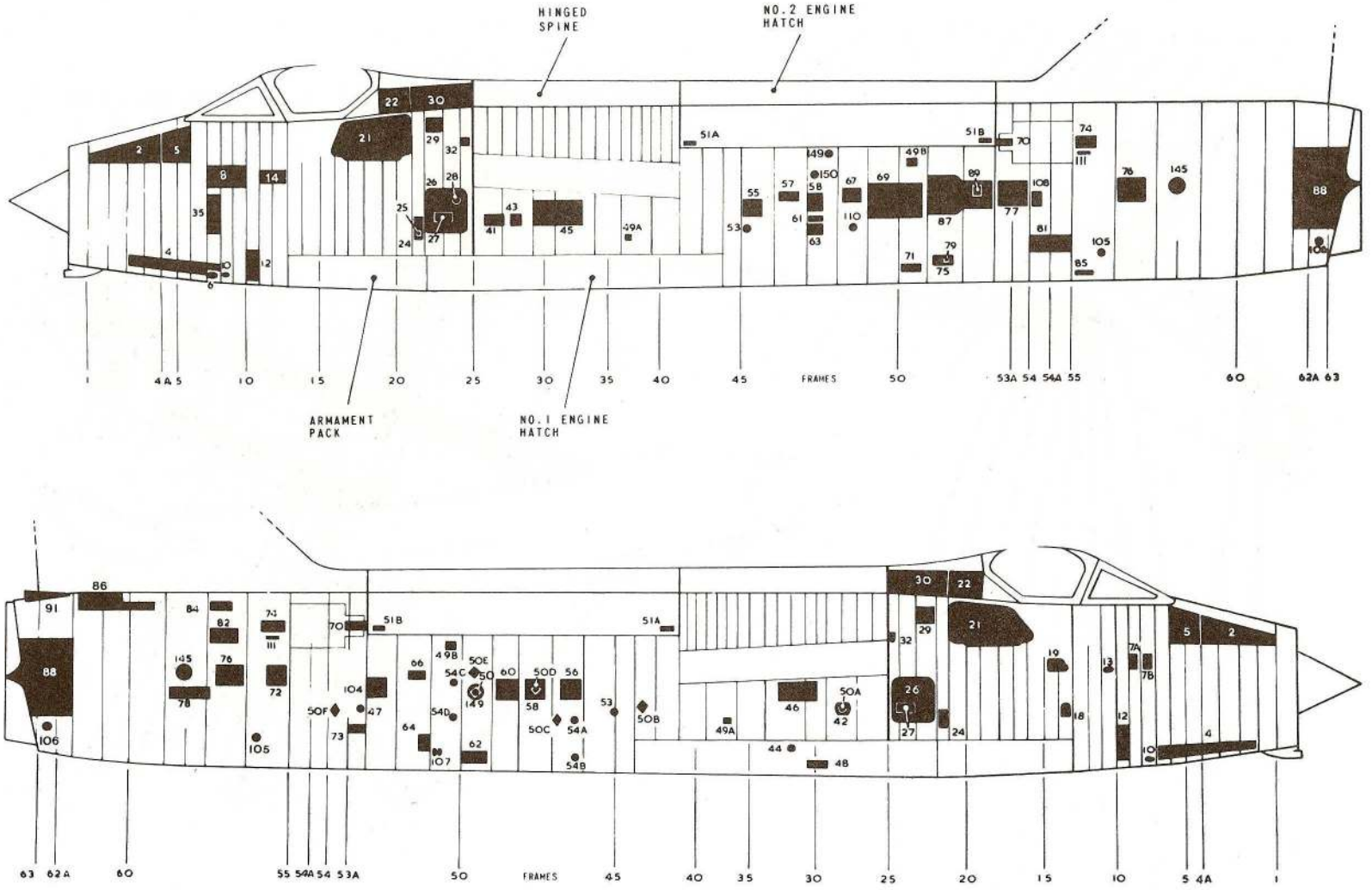


FIG. 2. ACCESS PANELS (2)

3-8182-2

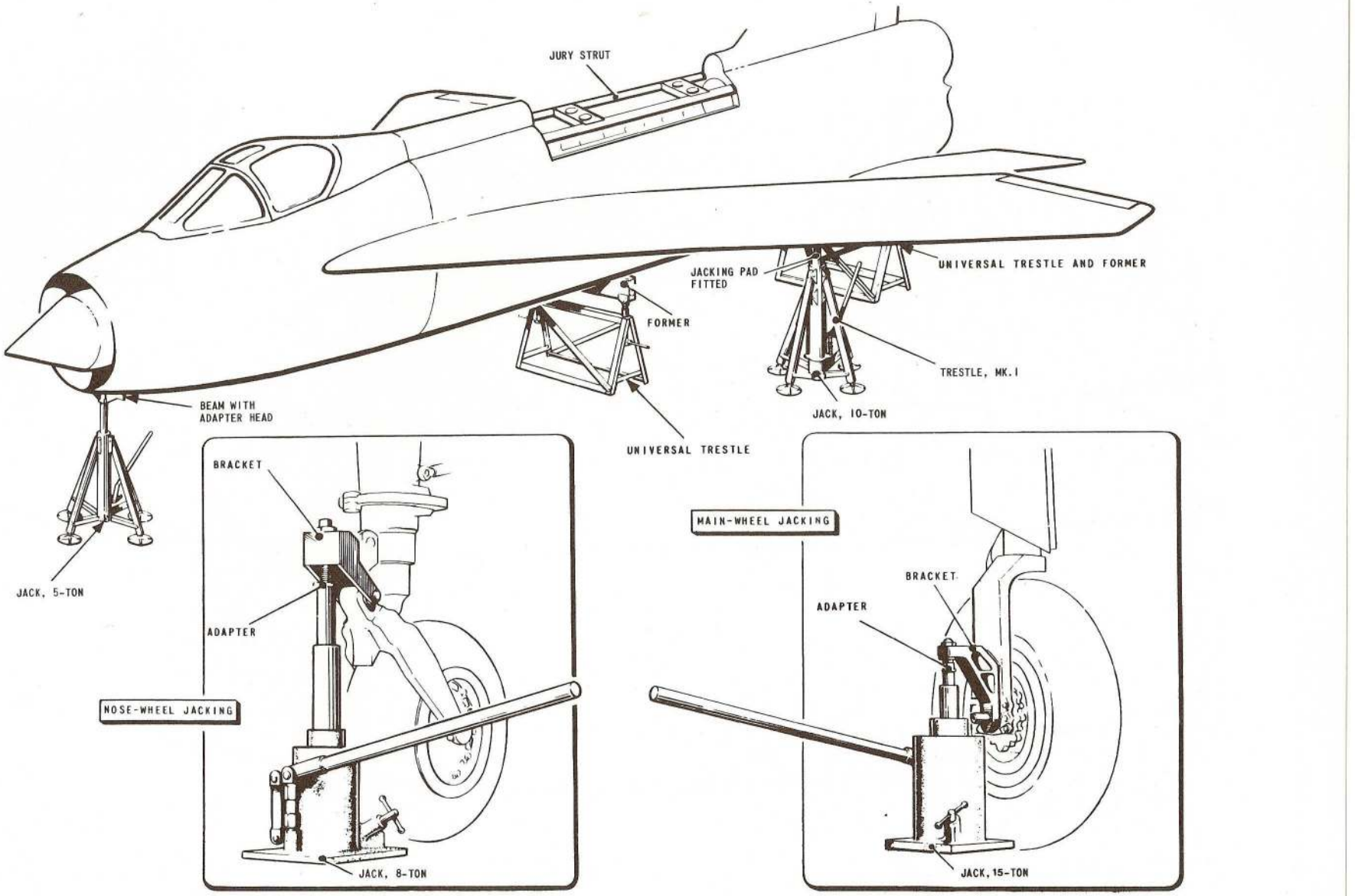


FIG. 3. JACKING AND TRESTLING

◀ MAIN WHEEL JACK AMENDED ▶

3-8183-1

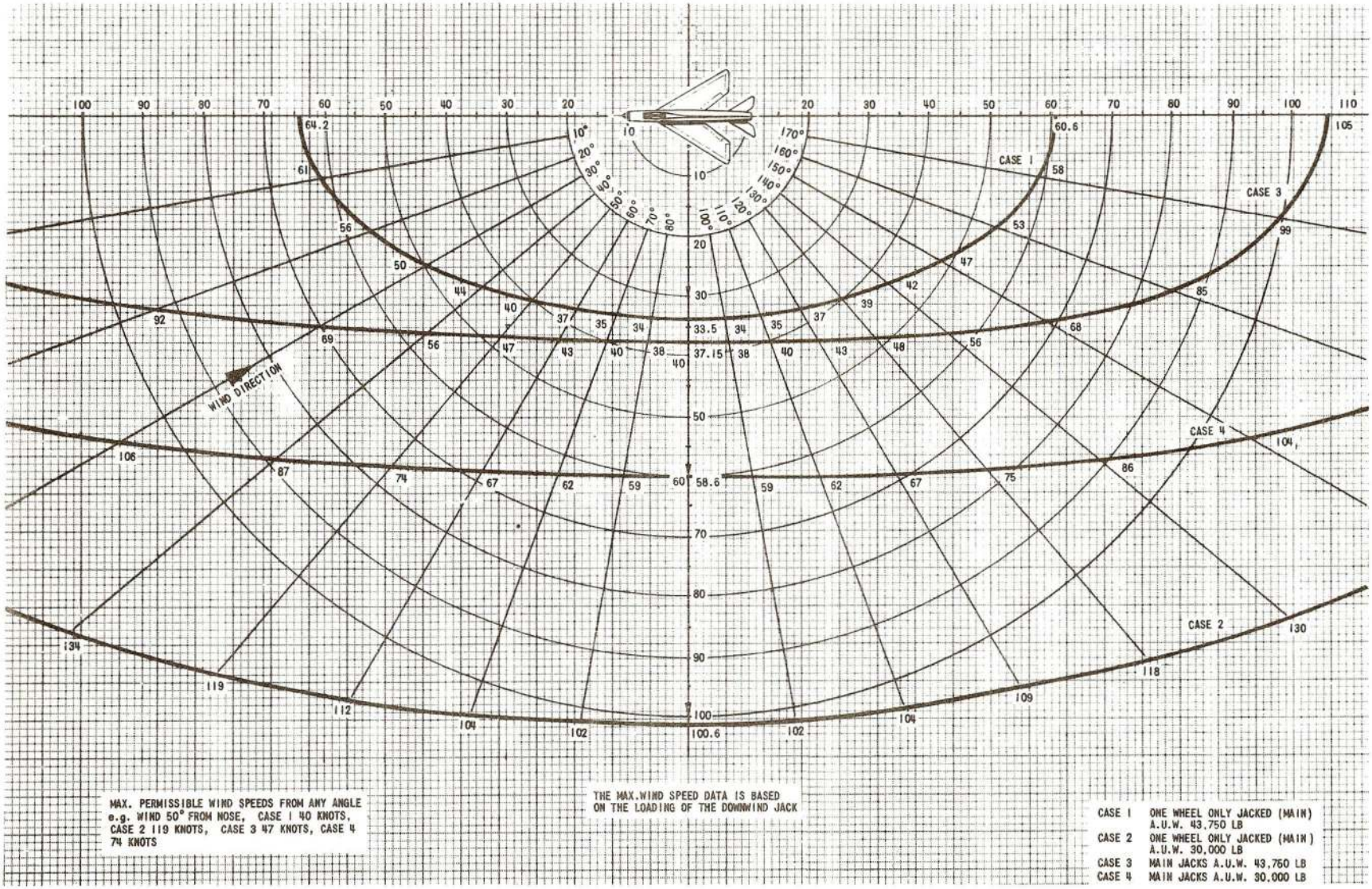


FIG. 4. JACKING IN OPEN AIR

3-8191-1

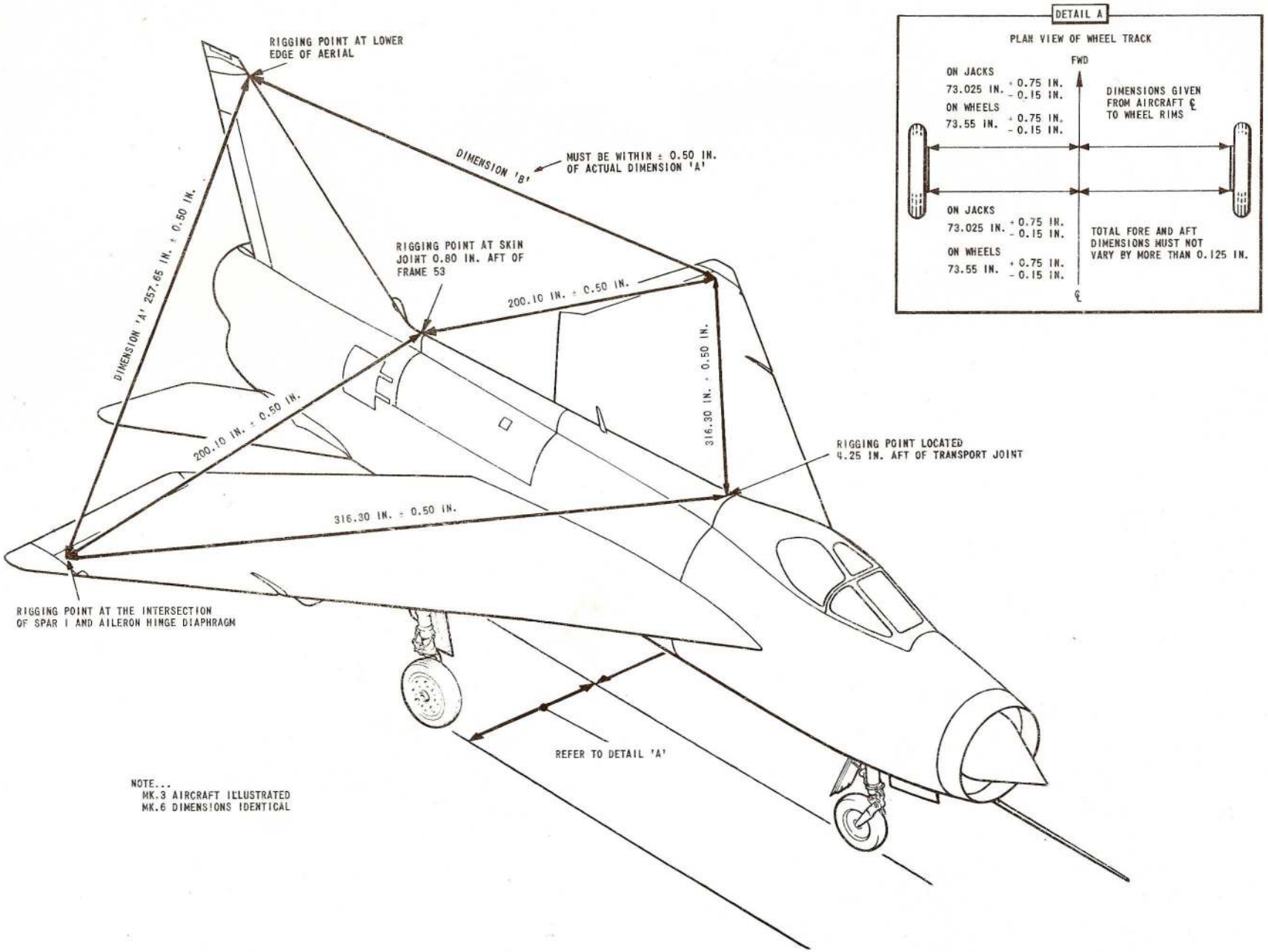
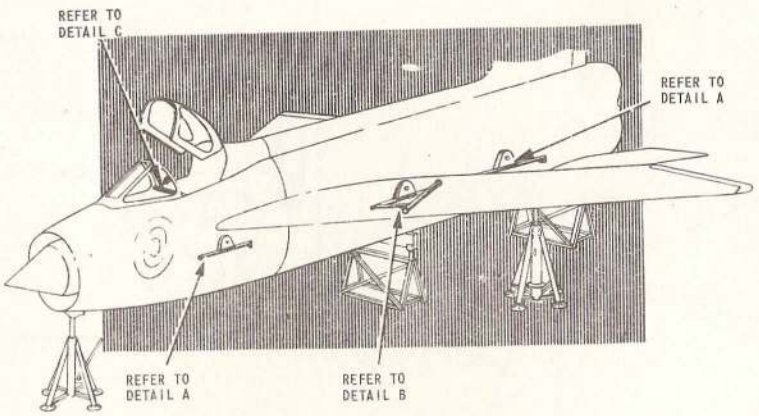
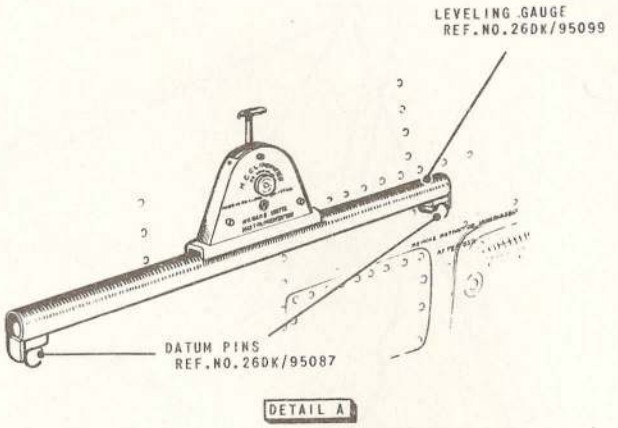


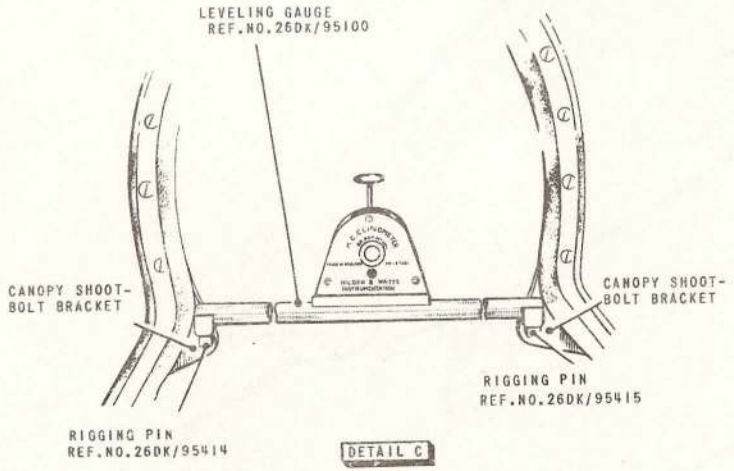
FIG. 5. AIRFRAME SYMMETRY

C2031-3

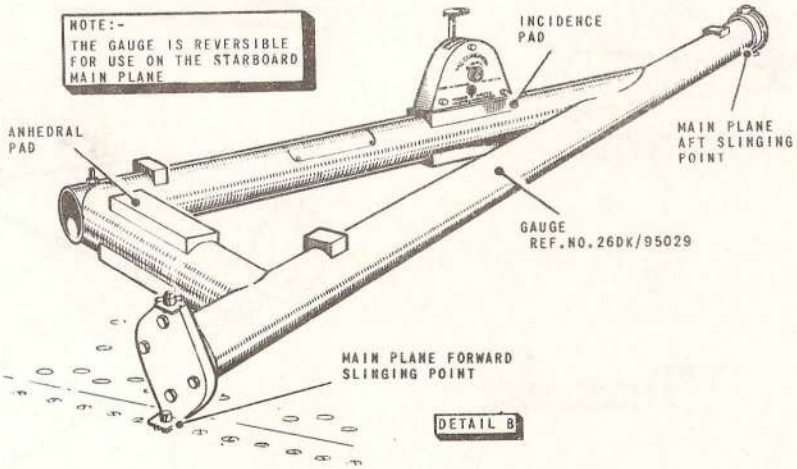




FUSELAGE LONGITUDINAL LEVELING



FUSELAGE LATERAL LEVELING



MAIN PLANE RIGGING CHECK

FIG. 6. AIRCRAFT LEVELING AND MAIN - PLANE RIGGING CHECKS

C.2075-1

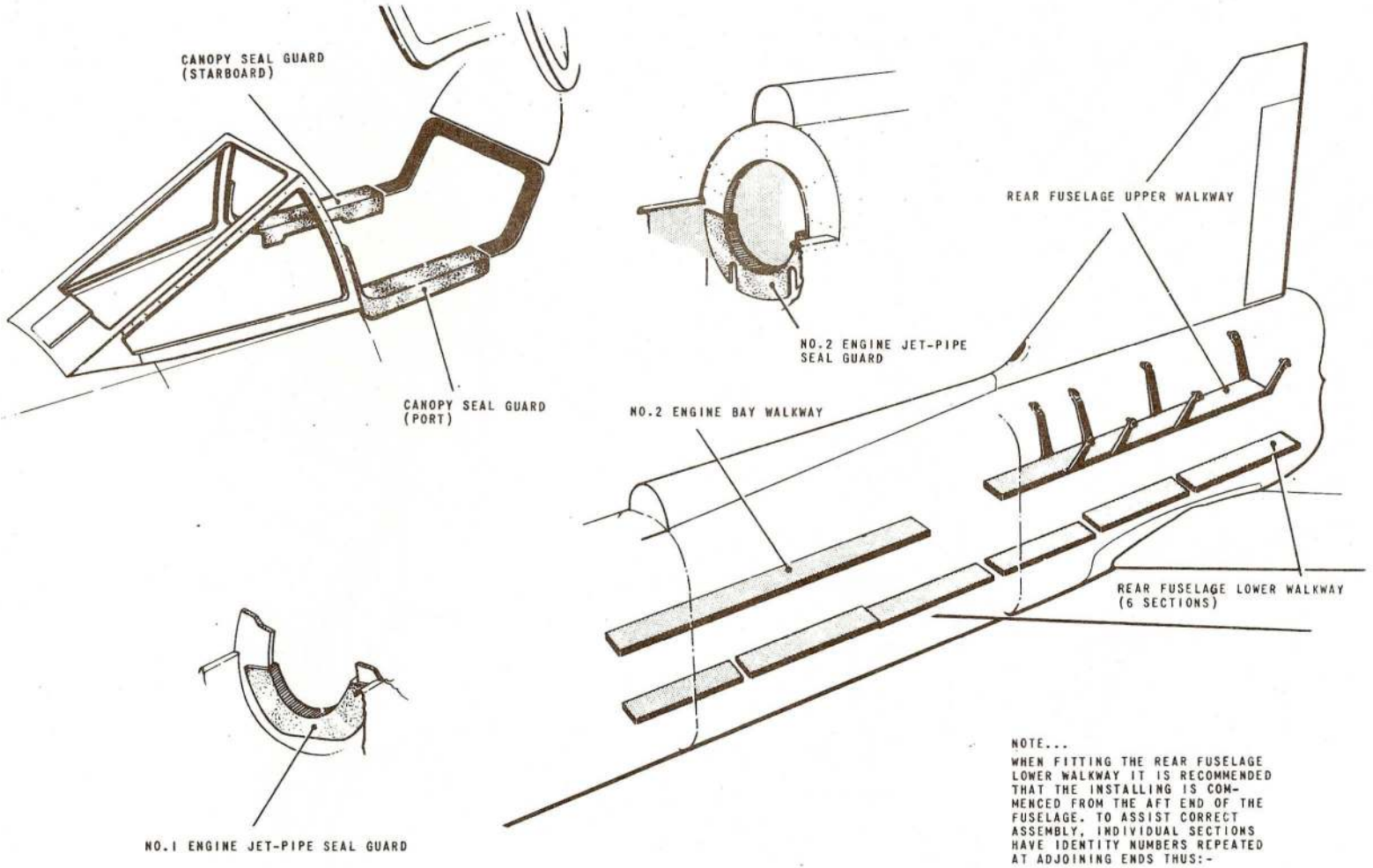


FIG. 7. FUSELAGE WALKWAYS AND GUARDS

3-8186-1

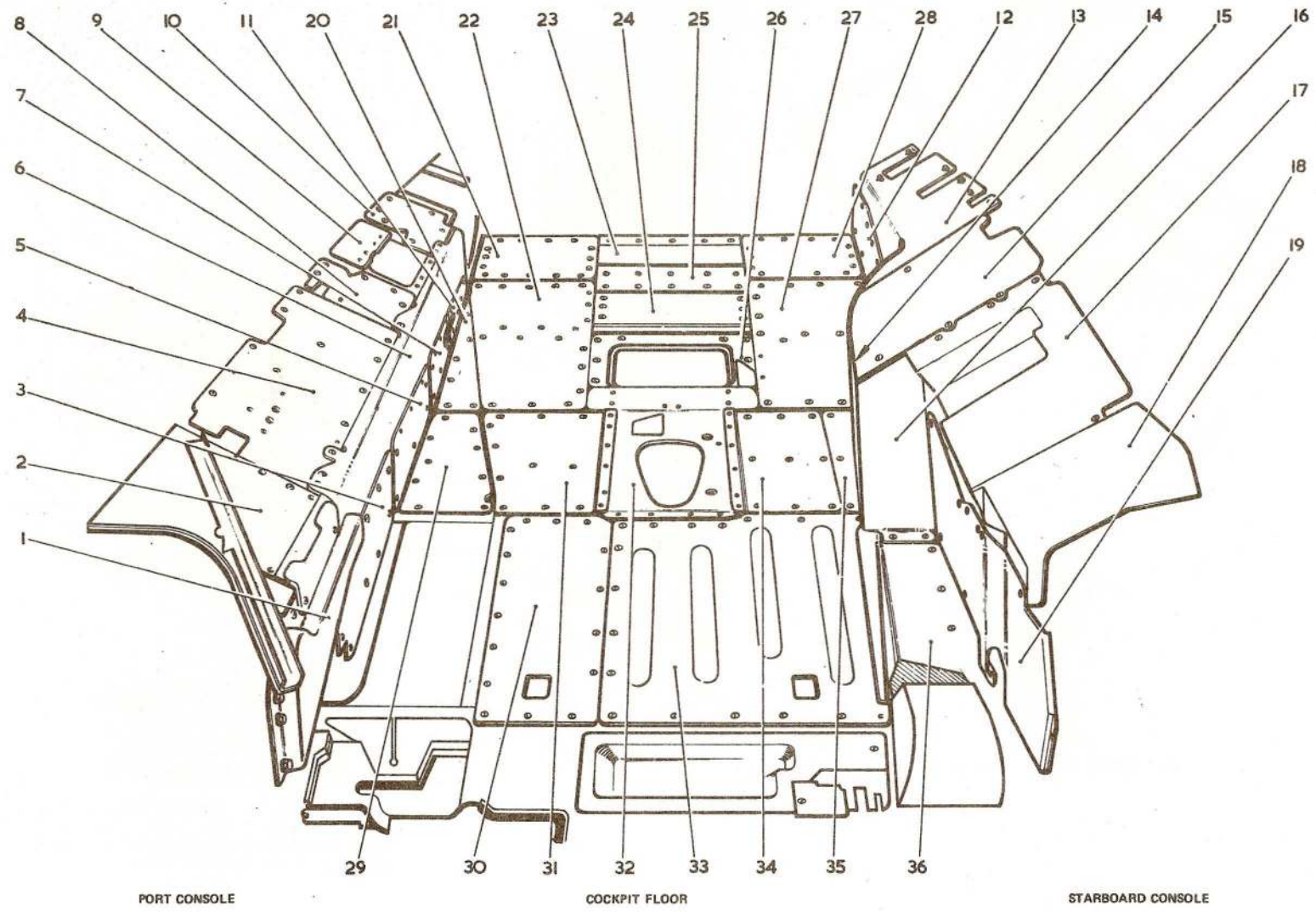


FIG.8. ACCESS PANELS IN COCKPIT CONSOLES AND FLOOR

◀ PANELS ADDED ▶

1018-1003-1A/116/176828/273/5-75/BAC/1405

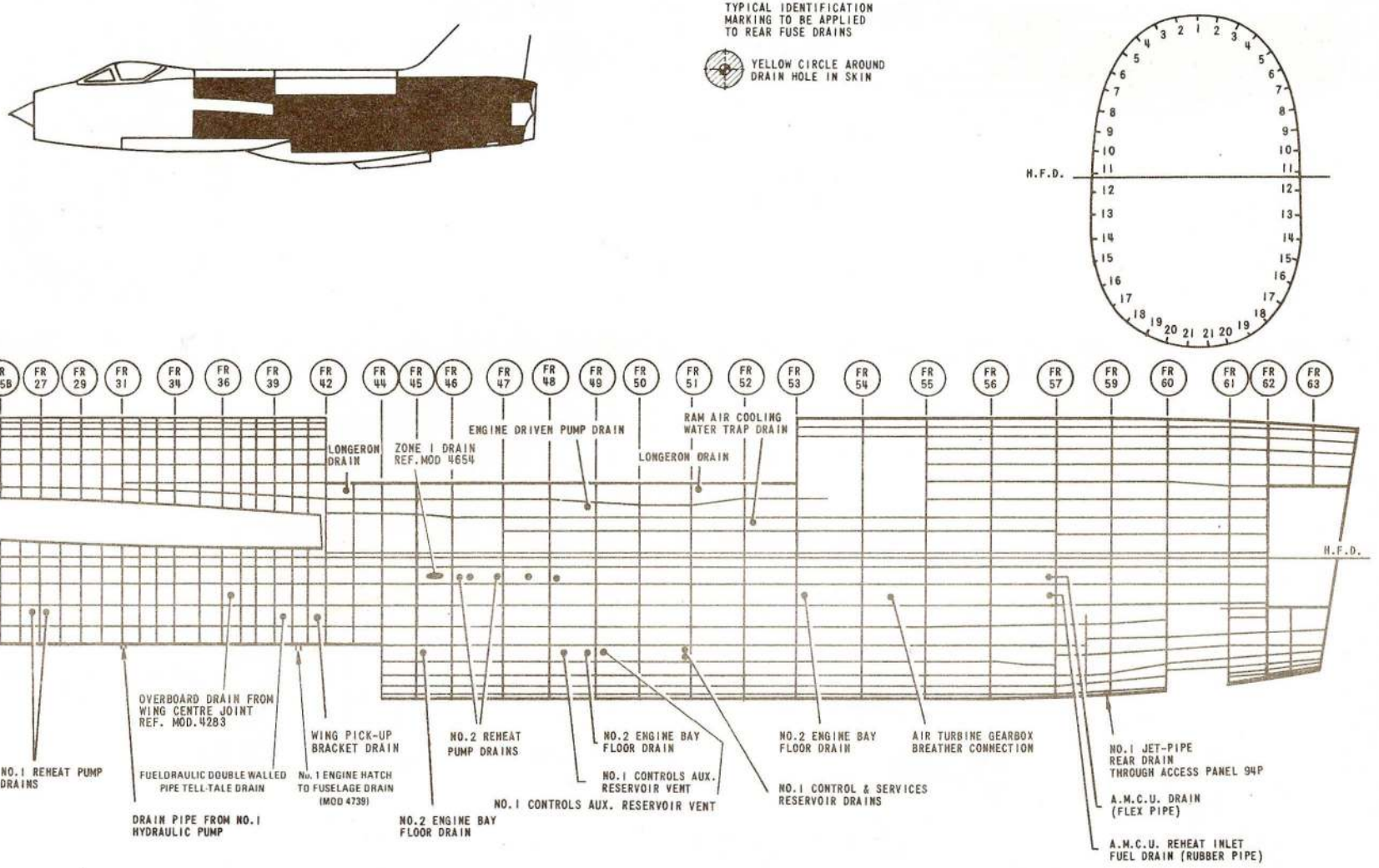
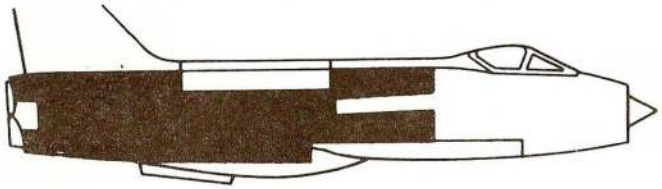


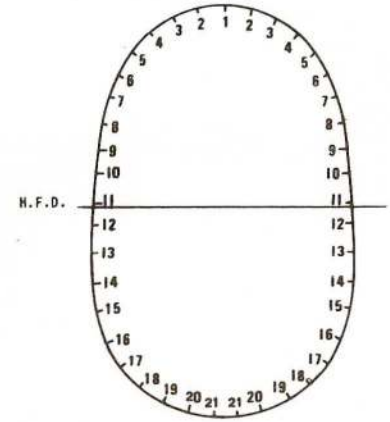
FIG. 9. PORT SKIN DRAIN HOLES

◀REDRAWN▶



TYPICAL IDENTIFICATION MARKING TO BE APPLIED TO REAR FUSE DRAINS

YELLOW CIRCLE AROUND DRAIN HOLE IN SKIN



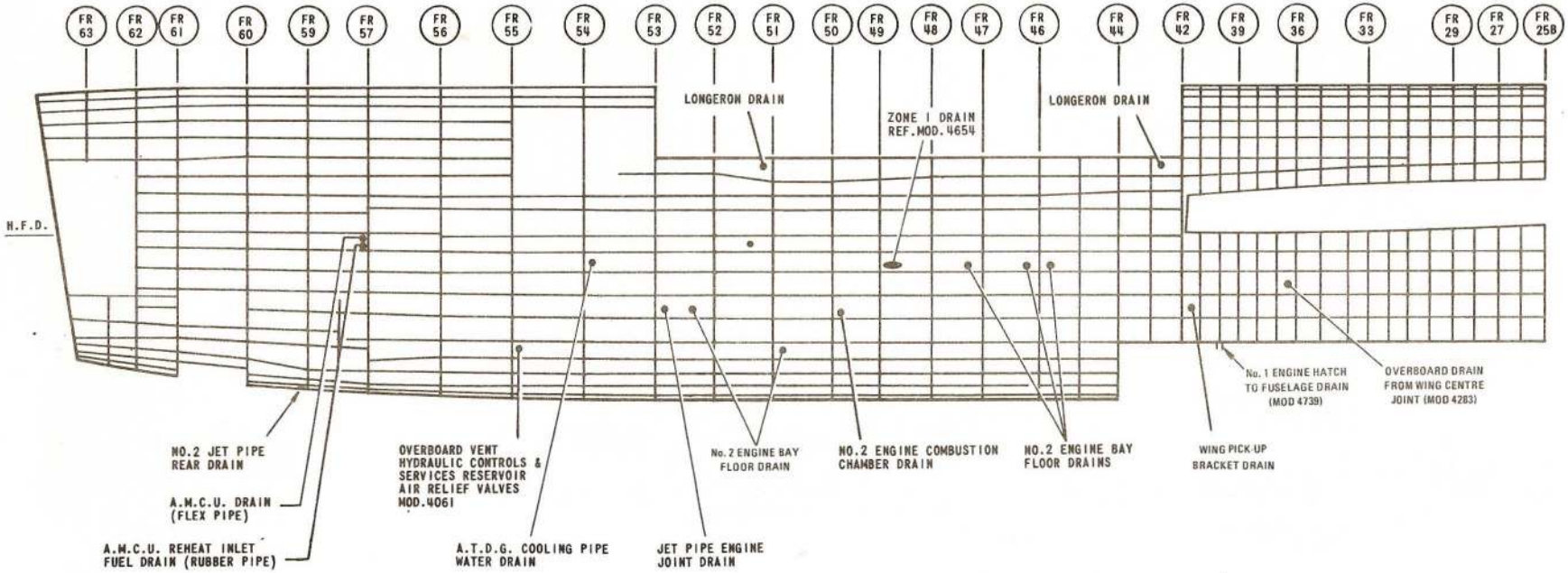


FIG. 10. STARBOARD SKIN DRAIN HOLES

◀ REDRAWN ▶

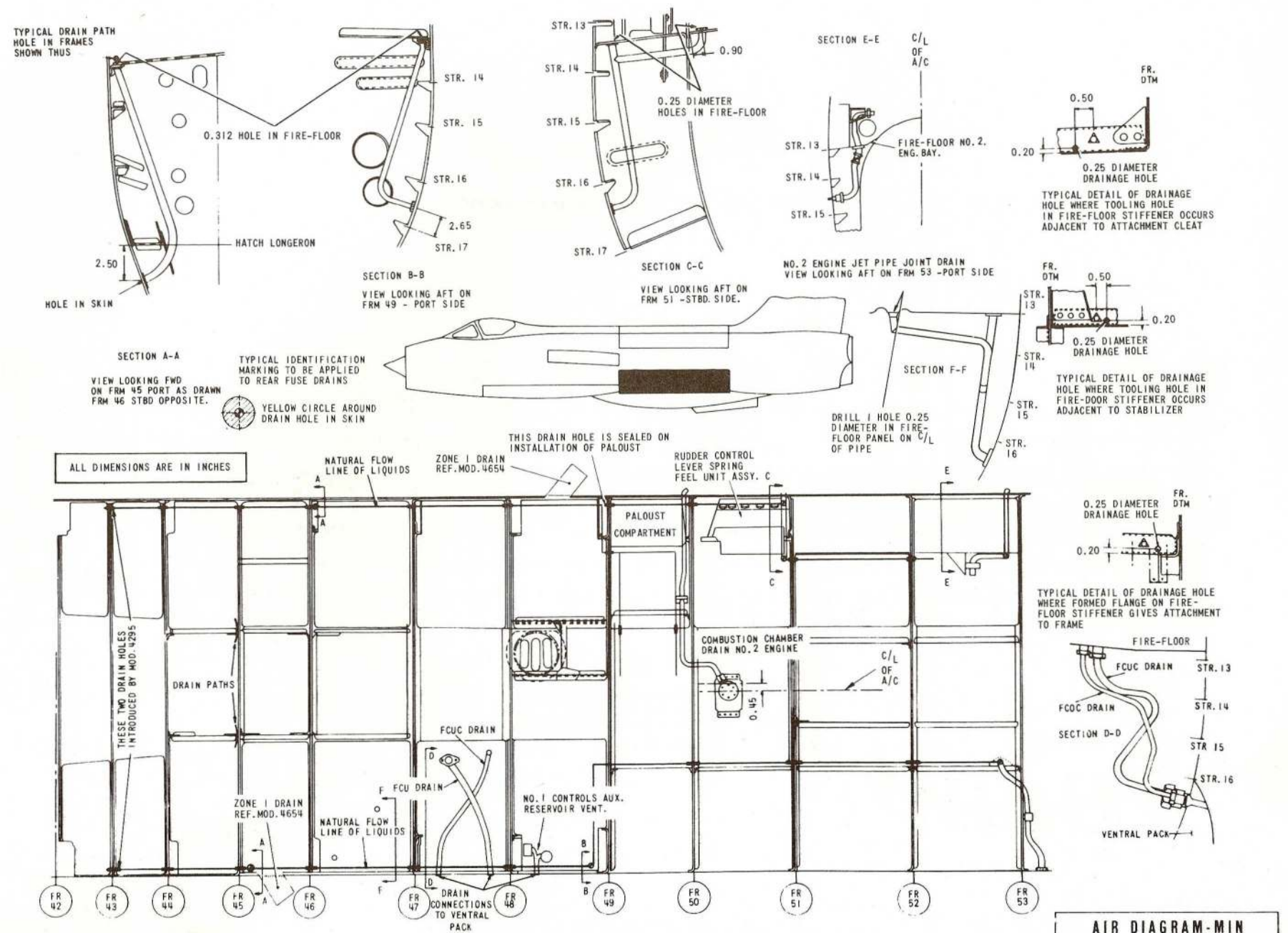
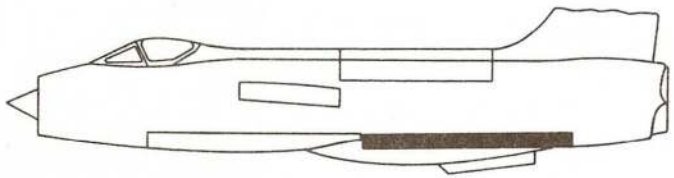
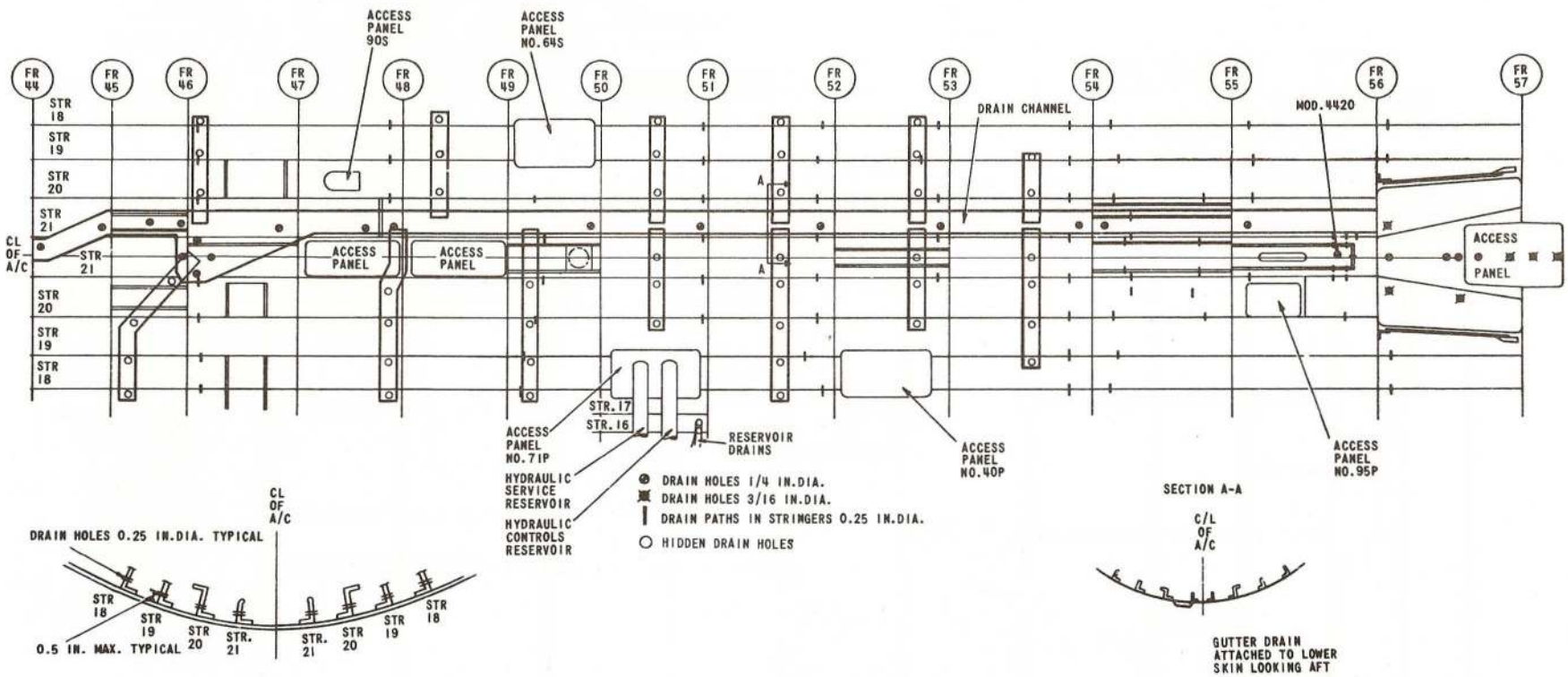


FIG. 11. No. 2 ENGINE BAY DRAINAGE

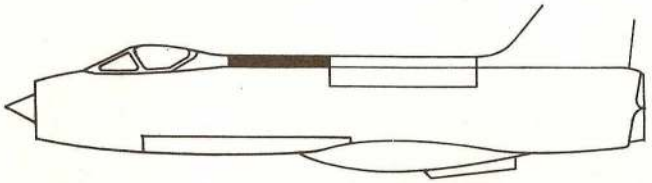
AIR DIAGRAM-MIN
101B-1003-MD4 SHEET 3
BY COMMAND OF THE DEFENCE COUNCIL FOR USE IN THE ROYAL AIR FORCE
ISSUE 2 Prepared by MOD(PE





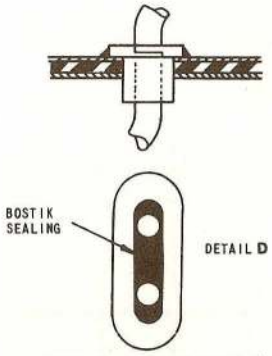
AIR DIAGRAM-MIN
1011B-1003-MD4 SHEET 4
BY COMMAND OF THE DEFENCE COUNCIL FOR USE IN THE ROYAL AIR FORCE
ISSUE 1 Prepared by MOD(PE)

FIG.1 2. No.1 JET PIPE BAY DRAINAGE

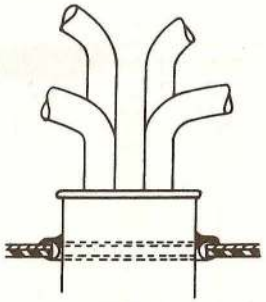


TYPICAL IDENTIFICATION MARKING TO BE APPLIED TO REAR FUSE DRAINS

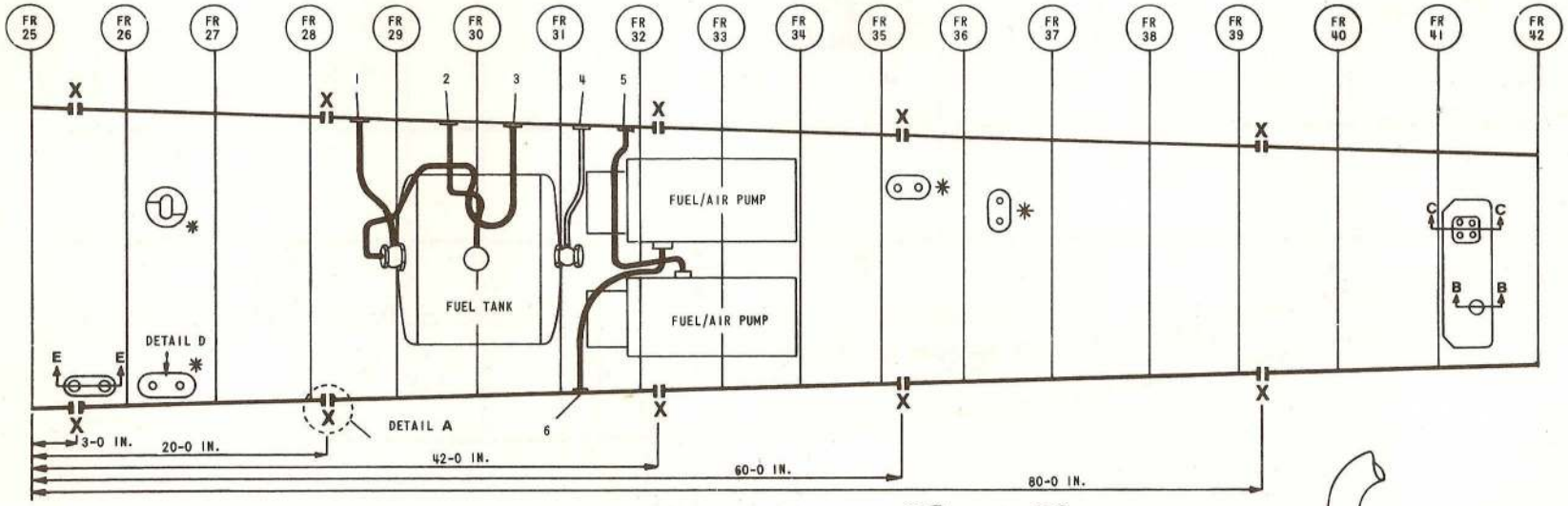
YELLOW CIRCLE AROUND DRAIN HOLE IN SKIN



TYPICAL OF POSITIONS MARKED ✱

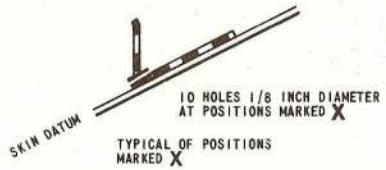


SECTION C-C



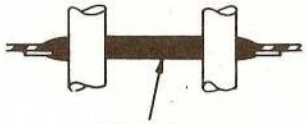
KEY TO APERTURES

1. TANK OUTWARD VENT
2. TANK OVERFLOW DRAIN
3. TANK DRAIN
4. TANK INWARD VENT
5. PORT PUMP UNIT GLAND SEAL DRAIN
6. STBD. PUMP UNIT GLAND SEAL DRAIN



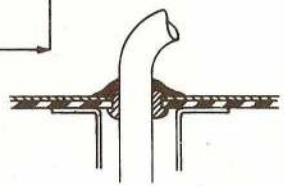
TYPICAL OF POSITIONS MARKED X

DETAIL A



BOSTIK SEALING INTRODUCED BY MOD.4295

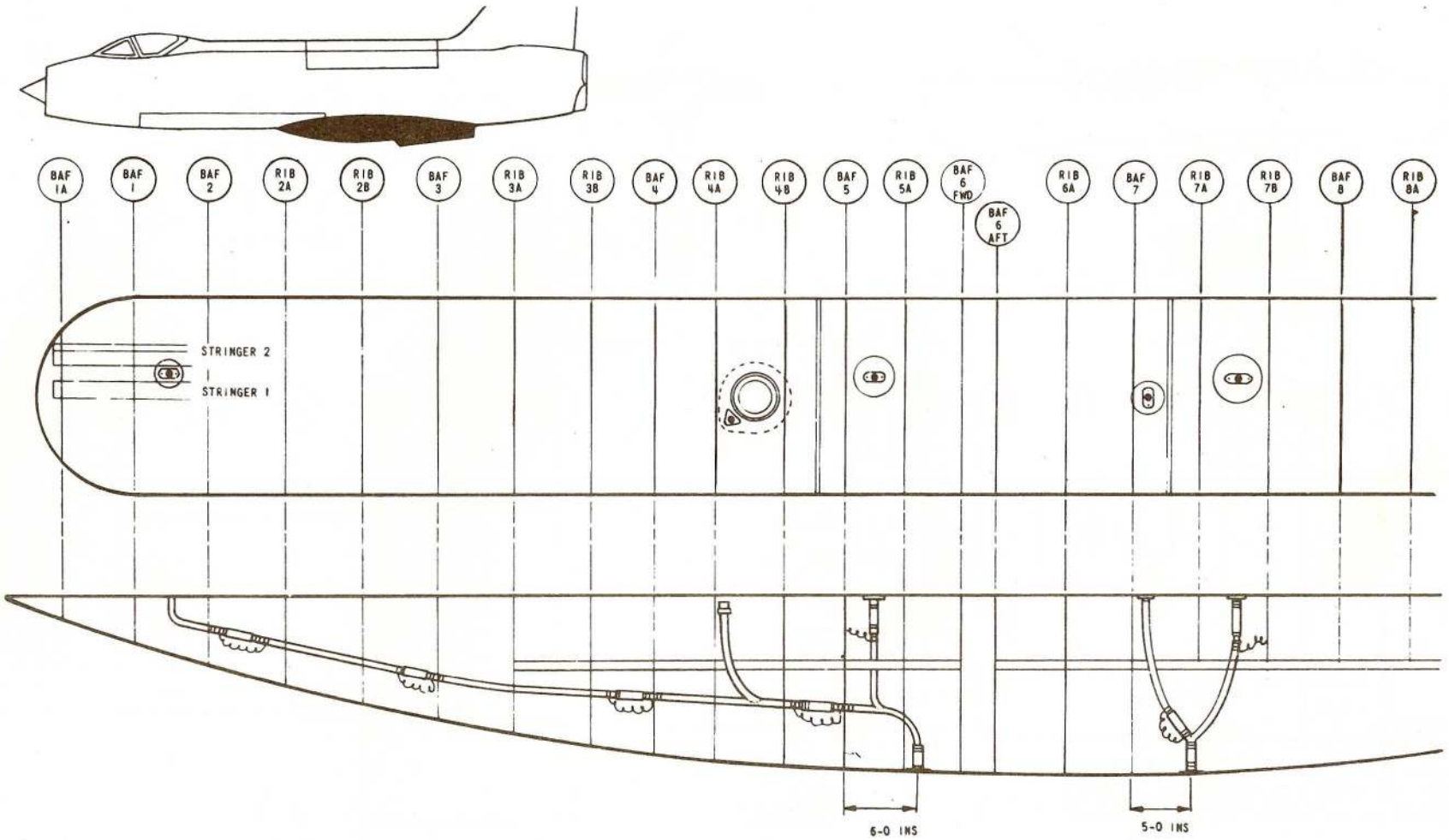
SECTION E-E



SECTION B-B

FIG.13. DRAINAGE IN SPINE

AIR DIAGRAM-MIN
101B-1003-MD4 SHEET 5
BY COMMAND OF THE DEFENCE COUNCIL FOR USE IN THE ROYAL AIR FORCE
ISSUE 1. Prepared by MOD(PE)



TYPICAL IDENTIFICATION MARKING TO BE APPLIED TO REAR FUSE DRAINS

YELLOW CIRCLE AROUND DRAIN HOLES IN TOP AND BOTTOM SKIN SURFACE

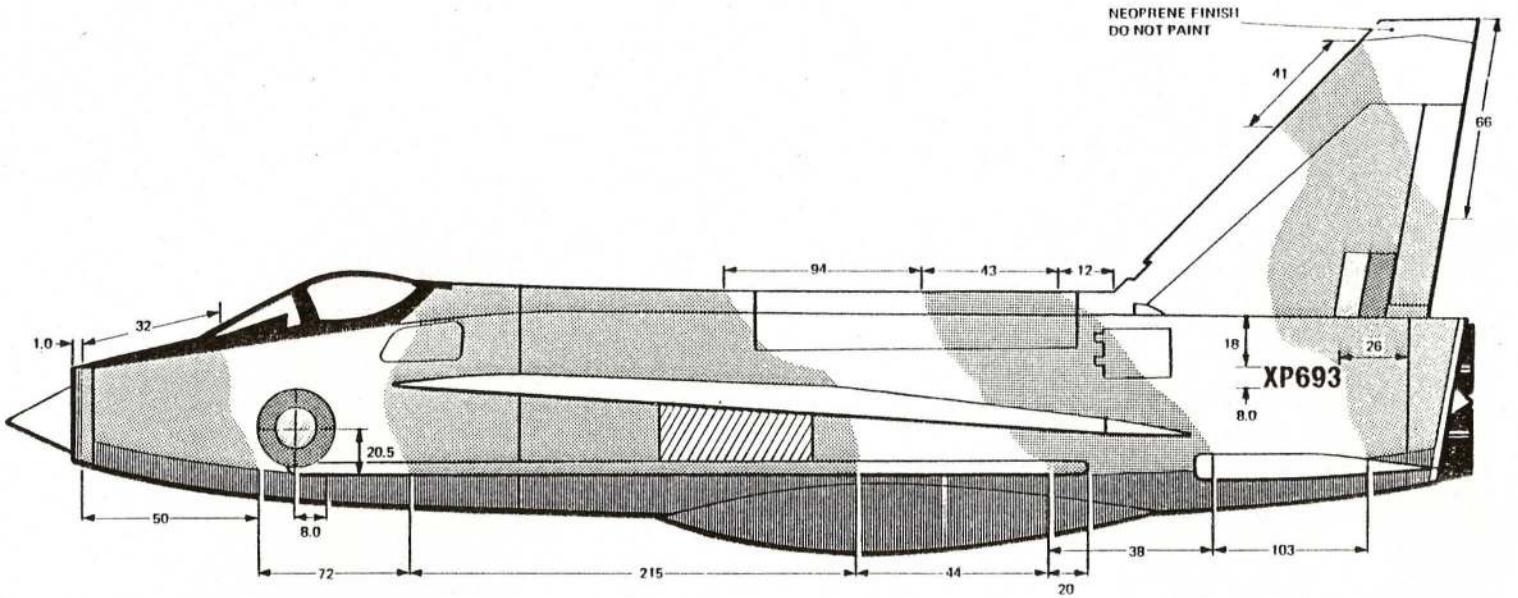
AIR DIAGRAM-MIN

101B-1003-MD4 SHEET 6

BY COMMAND OF THE DEFENCE COUNCIL FOR USE IN THE ROYAL AIR FORCE

ISSUE 1. Prepared by MOD(PE)

FIG.14. VENTRAL TANK



VIEW ON PORT SIDE

COLOUR CHART FOR FIGURES 15, 16, 17 and 18

IMPORTANT - SKIN PANEL BENEATH MAINPLANE BETWEEN FRAMES 34 AND 44 TO BE LEFT UNPAINTED' PORT AND STBD.

POST OFFICE RED
BS 381C/538 M

ROUNDEL BLUE
BS 381C/110M

DARK SEA GREY
BS 381C/638M

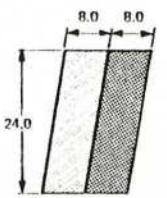
DARK GREEN
BS 381C/641M

BRIGHT METAL FINISH

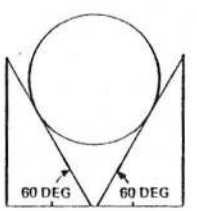
SILVER
DTD5555A

GOLDEN YELLOW BS 381C/356M
BLACK BS 4800-00E53M
WHITE BS 4800-00E55M

THE LETTER 'M' AFTER THE COLOUR SPEC. NUMBER DENOTES 'MATT'

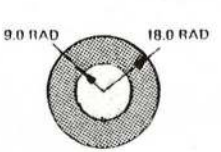


BOTH SIDES OF FIN

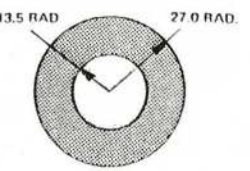


POINT OF CONTACT

TYPICAL METHOD OF DETERMINING BOUNDARY MARKINGS ON FUSELAGE



FUSELAGE AND MAINPLANE LOWER SURFACE ROUNDELS



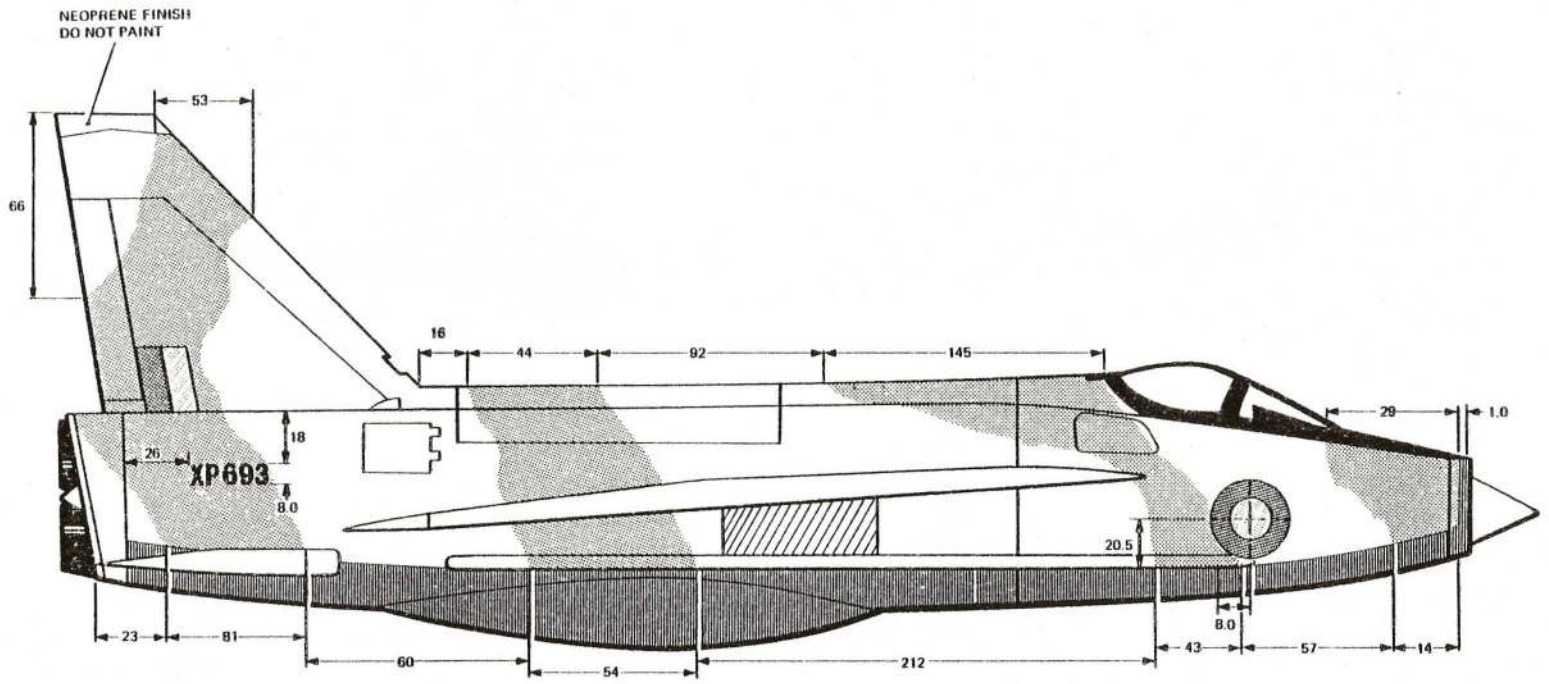
MAINPLANE UPPER SURFACE ROUNDELS

NOTE

1. REGISTRATION NUMBERS ILLUSTRATED ARE TYPICAL ONLY.
2. ALL CANOPY: DIELECTRIC PANELS TO BE MASKED AGAINST SPRAY
3. AIRCRAFT SERIAL NUMBERS ON WINGS TO BE PARALLEL TO SPAR 1.

NOTE.... ALL DIMENSIONS IN INCHES

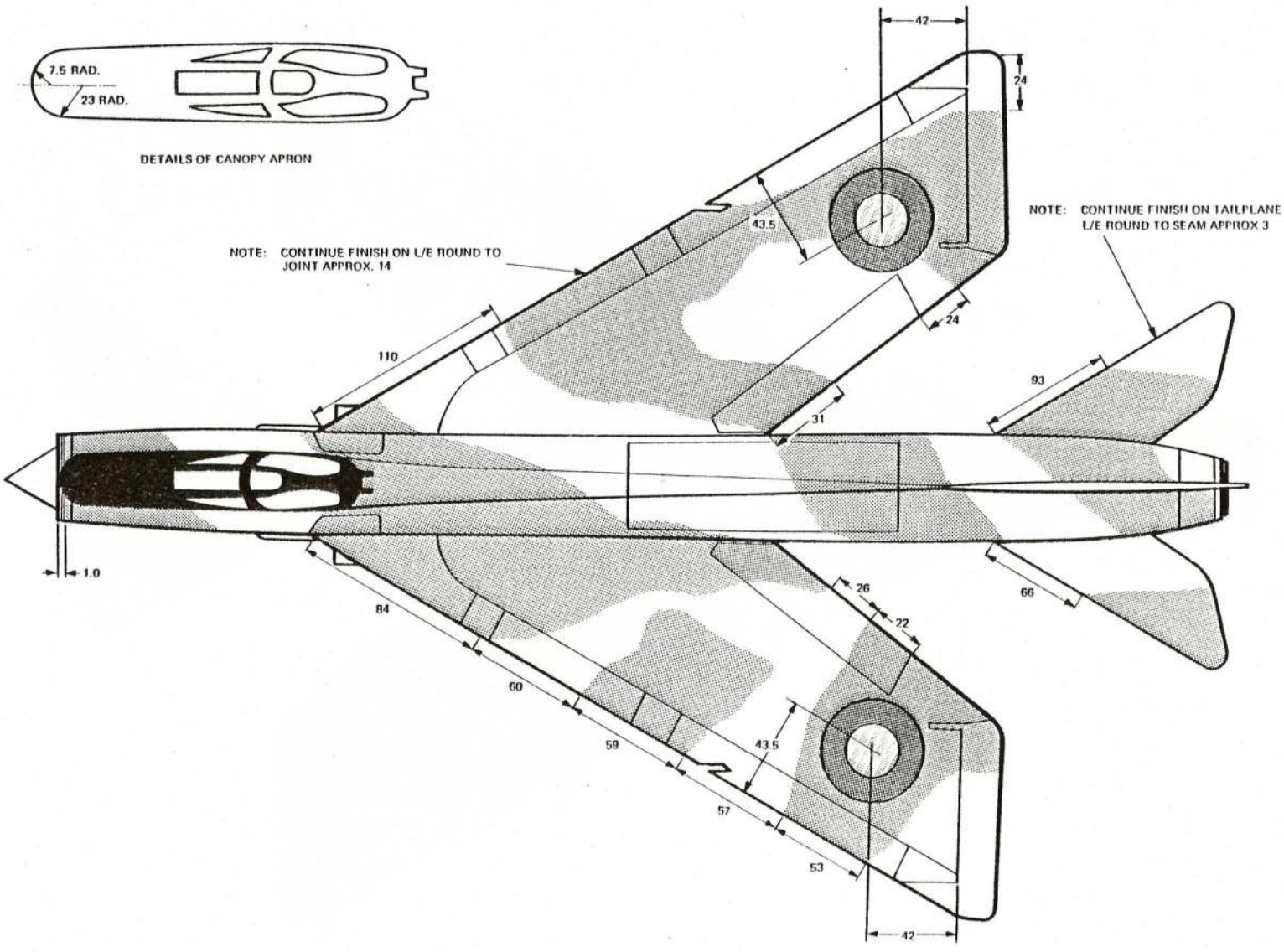
FIG. 15 CAMOUFLAGE - UPPER SURFACE - PORT SIDE AND COLOUR CODING



VIEW ON STARBOARD SIDE

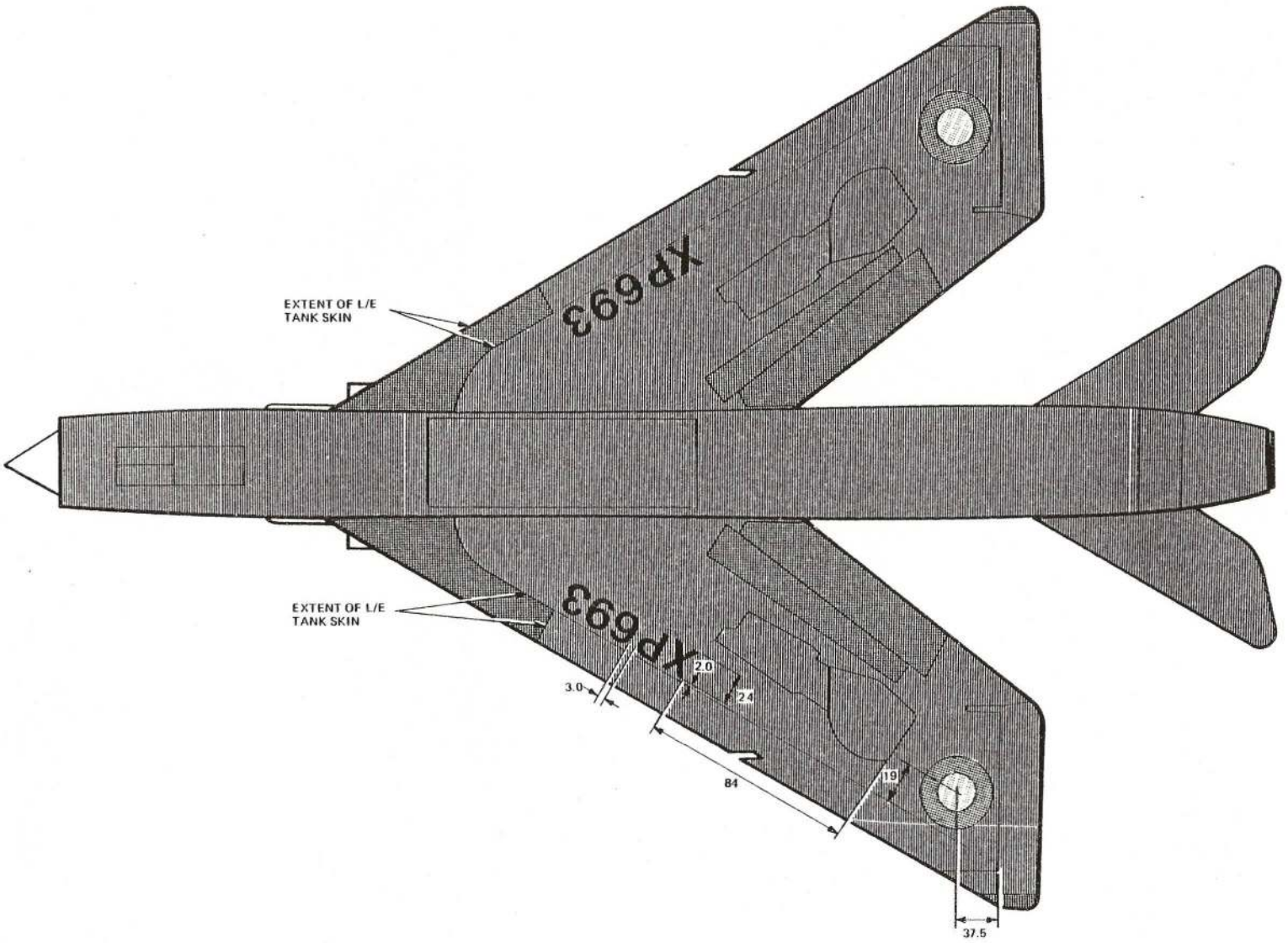
NOTE.... ALL DIMENSIONS IN INCHES

FIG. 16. CAMOUFLAGE~UPPER SURFACE~STARBOARD



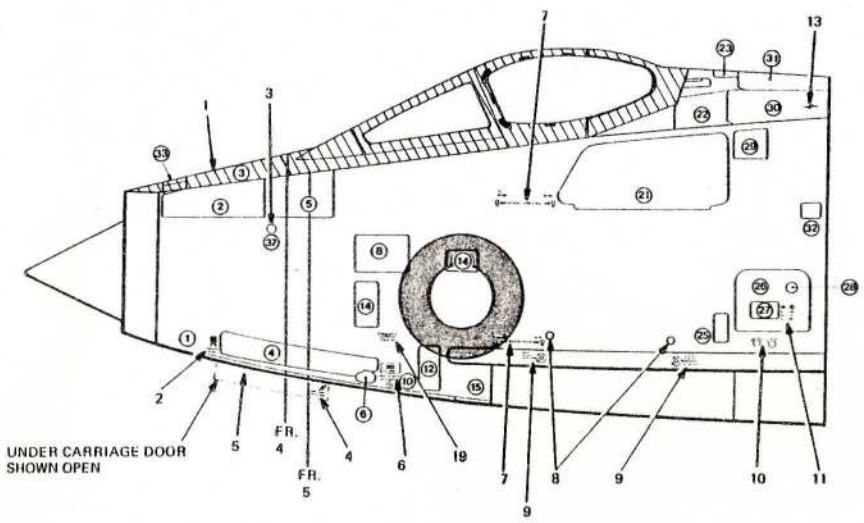
NOTE.... ALL DIMENSIONS IN INCHES

FIG. 17. CAMOUFLAGE - UPPER SURFACE - FUSELAGE, MAINPLANES AND TAILPLANE

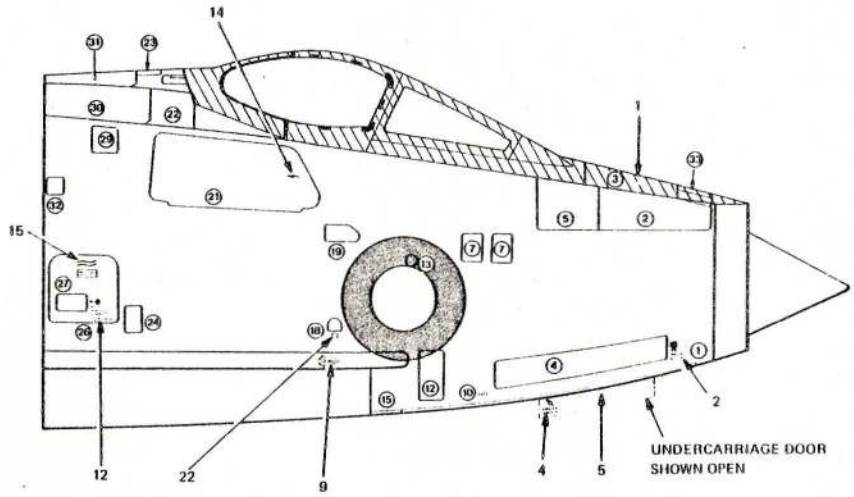


NOTE.... ALL DIMENSIONS IN INCHES

FIG. 18. LOWER SURFACE OF AIRCRAFT.



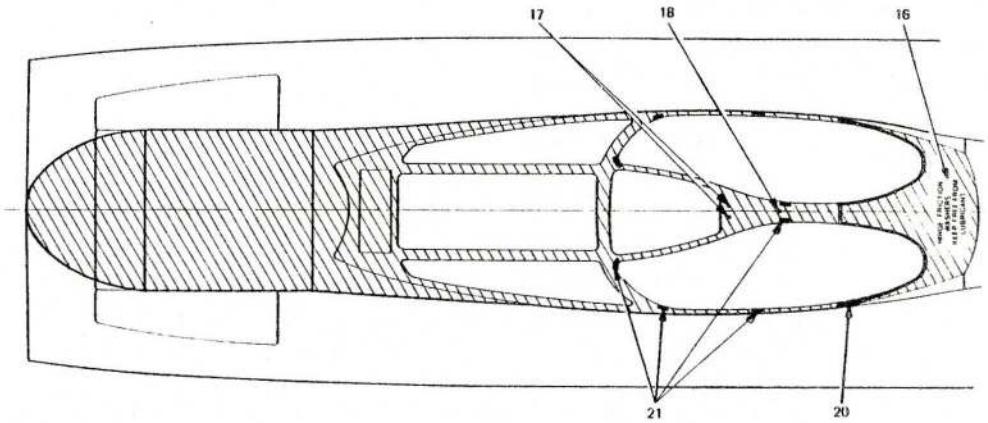
VIEW ON PORT SIDE



VIEW ON STARBOARD SIDE

COLOUR CHART

- POST OFFICE RED BS 381C/538 M
- ROUNDEL BLUE BS 381C/110M
- BLACK BS 4800.00E53M
- SILVER DTD 5555A
- GOLDEN YELLOW BS 381C/356 M



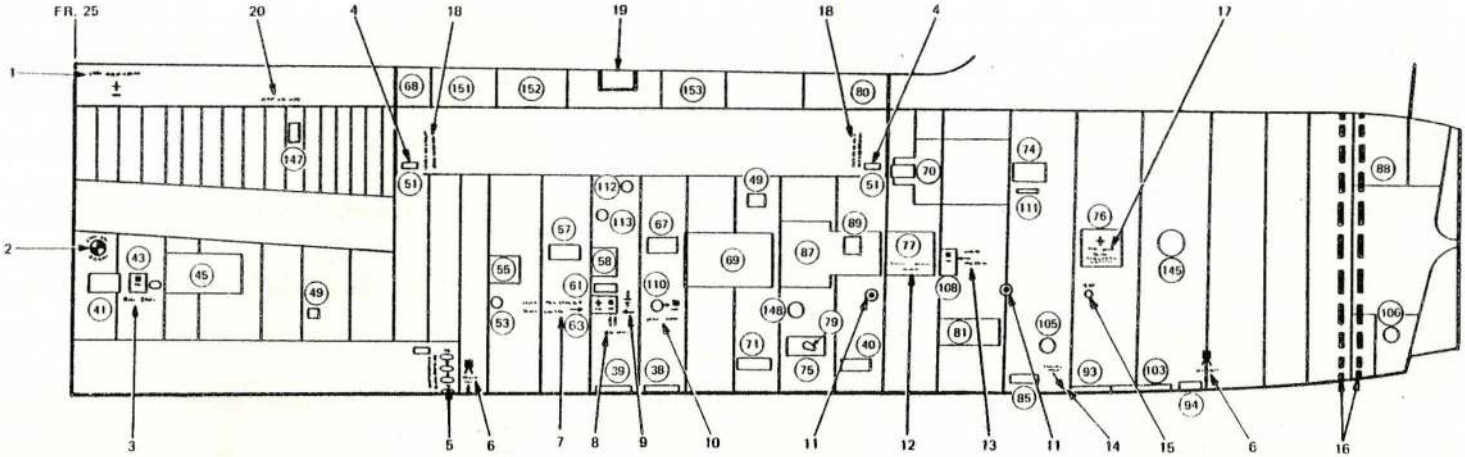
PLAN VIEW OF CANOPY AND APRON

NOTE.... ALL DIMENSIONS IN INCHES

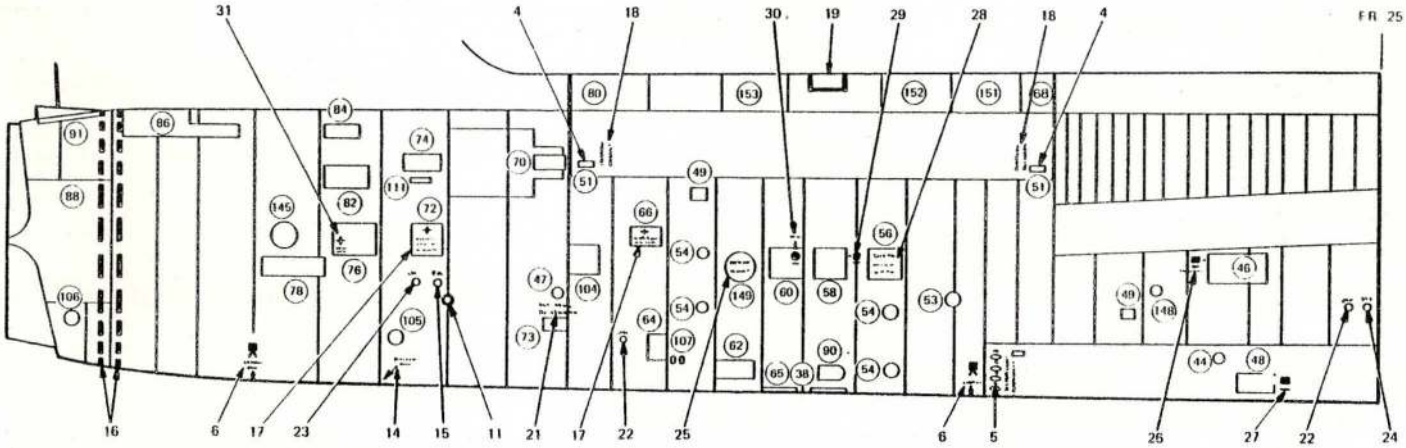
FIG. 19. EXTERNAL MARKINGS ~ FRONT FUSELAGE ~ SERVICING

KEY TO FIG. 19 EXTERNAL MARKINGS - FRONT FUSELAGE - SERVICING

ITEM	LOCATION	DETAIL (Actual markings in BOLD capitals)
1	Canopy anti-glare apron	Paint panel ident numbers 3 and 33 black on a white background
2	Forward of nose undercarriage bay	JACKING POINT and TRESTLE HERE and Fig.25 detail A.
3	Between FR.4A and FR.5, port only	Fig. 25 detail B
4	Nose U/C door, outside surface, aft end.	Fig. 25 detail C
5	Nose wheel beam.	Panel identification number 34 to be stencilled adjacent to access panels on nose wheel beam.
6	Aft of access panel No. 6 above access panel No. 10 port only	OXYGEN in black letters, USE NO OIL OR GREASE in red letters and Fig.25 detail D.
7	Aft of nose roundel, port only.	Fig. 25 detail E.
8	Aft of nose roundel, below H.F.D., port only.	DATUM POINT aft of point at forward datum point and forward of datum point at aft position and Fig.25 detail F.
9	On longitudinal beam forward end, port and starboard. Aft end, port only.	Fig. 25 detail G
10	Forward of FR.25, above longitudinal beam, port only.	AILN2 and AILN1 positioned around circumference of gauge point, Fig. 25 detail H.
11	Forward of FR.25 on access panel No. 26, port only.	Fig. 25 detail J.
12	Forward of FR.25 on access panel No. 26, starboard only.	Fig. 25 detail K.
13	Forward of FR.25 above spine - fuselage intersection on access panel No. 30, port only.	Fig. 25 detail L.
14	Below aft end of canopy, on access panel No. 21, starboard only.	Fig. 25 detail M.
15	Forward of FR.25 on access panel No. 26 starboard only	Fig. 26 detail A.
16	Aft end of canopy on anti-glare black	HINGE FRICTION WASHERS KEEP FREE FROM LUBRICANT in 1/8 in. high white letters.
17	Top centre of aft canopy - forward slinging points.	Fig. 26 detail B.
18	Top centre of aft canopy - aft slinging point.	Fig. 26 detail C.
19	Forward of roundel - identification of surface finish	DTD 5580 above a ½ in. wide line, below the line TITANINE or alternative manufacturers initials or name of paint used.
20	Canopy	Edge with yellow line' 1 in. wide - do not mark transparency.
21	Canopy	Edge with 1 in. and ½ in. silver lines spaced at 18 in. intervals, corner to have 3 x 1 in. silver lines - do not mark transparency.
22	Between FR14 and FR.15, starboard side only.	Fig. 28 detail F.



VIEW LOOKING ON PORT SIDE OF REAR FUSELAGE



VIEW LOOKING ON STARBOARD SIDE OF REAR FUSELAGE

FIG. 20 EXTERNAL MARKINGS - REAR FUSELAGE - SERVICING

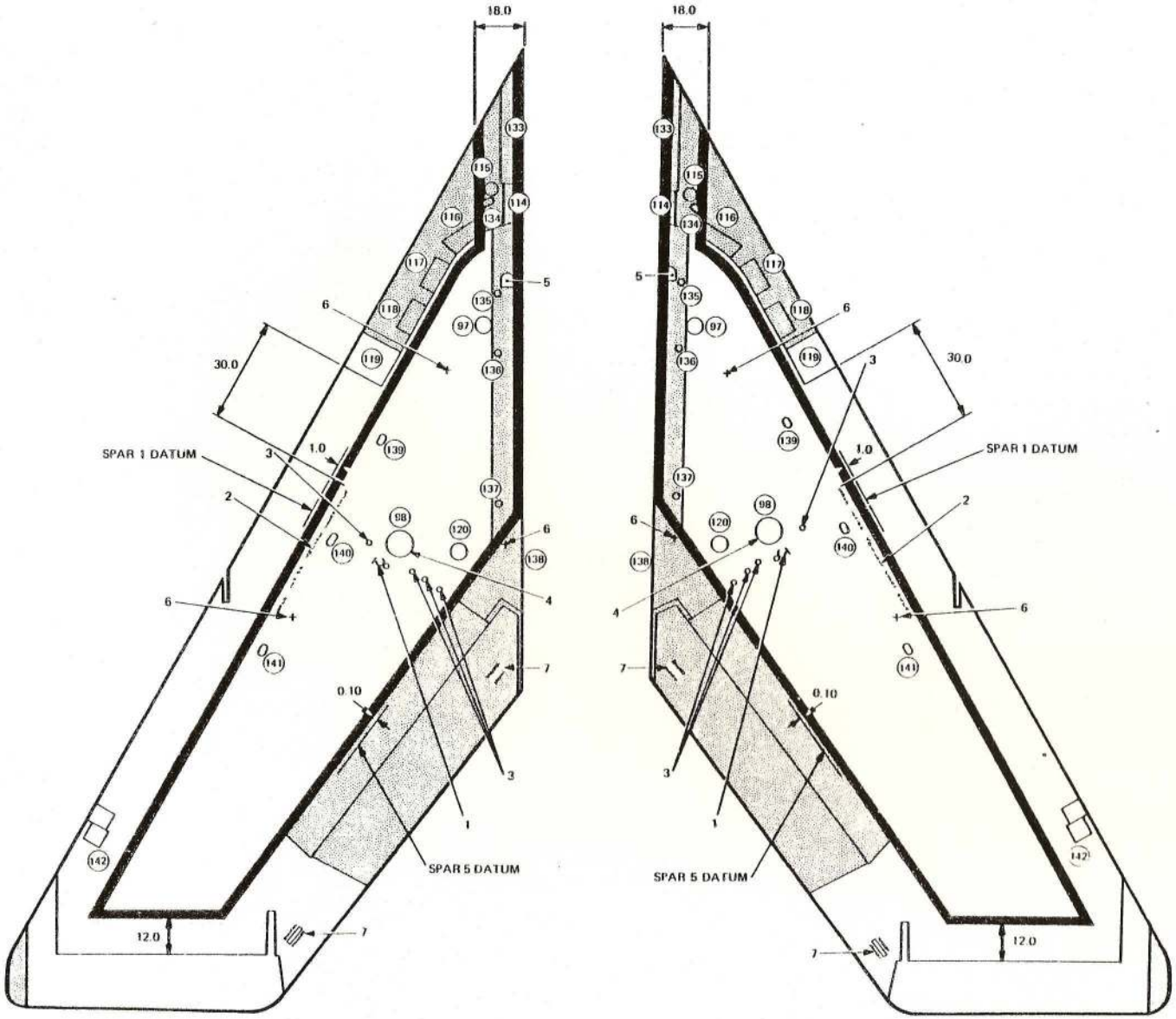
KEY TO FIG. 20 EXTERNAL MARKINGS - REAR FUSELAGE - SERVICING

ITEM	LOCATION	DETAIL (Actual markings in BOLD capitals)
1	FR.25 to FR.29 on spine, port only.	STARTER TANK INSIDE in 13/16 in. high letters and Fig.26 detail E.
2	Aft of FR.25 on H.F.D., port only	Fig. 26 detail Q.
3	Below leading edge wing root, FR.26 to FR.27 port only.	REHEAT PUMP in 13/16 in. high letters below access panel No. 43 and Fig.26 detail D on access panel No. 43.
4	Upper engine hatch, forward and aft ends	Fig. 27 detail D
5	Lower engine hatch, aft end.	Fig. 27 detail E
6	FR.44 and FR.59	TRESTLE HERE and Fig. 25 detail A.
7	FR.46 to FR.48, port only	REFUEL 50 psi MAX 4 kg/cm^2 3.5 bars DEFUEL 11 psi 0.8 kg/cm^2 0.76 bars REFUEL and DEFUEL in 13/16 in. high red letters, pressures in 1/4 in. high red characters and a 1.0 in. red arrow pointing to access panel No. 63 and Fig. 26 detail F.
8	FR.47 to FR.48, port only	Two 1.0 in. arrows 0.8 in. apart below and pointing to access panel No. 63. Below the two arrows HYD RES. Fig. 26 detail G on forward end of access panel No. 63.
9	FR.47 to FR.48, port only.	Fig. 26 detail H.
10	FR.48 to FR.49, port only	REHEAT PUMP in 13/16 in. high letters below access panel No. 110 with Fig.26 detail D aft of panel and a 1.0 in. arrow pointing to access panel No. 110.
11	FR.53 and FR.55 port, FR.55 only starboard	Fig. 25 detail F.
12	FR.53 to FR.54 on access panel No. 77, port only	PANEL ACCESS CHART INSIDE
13	FR.54 to FR.55, port only	Aft of access panel No. 108 TURBINE OIL FILLER in 13/16 in. high letters with a 1.0 in. arrow pointing to panel with Fig. 26 detail D on panel.
14	Forward of FR.56	PICKETING POINT with 1.0 in. arrow pointing to Fig.26 detail J.
15	FR.56 to FR.57 port and FR.55 to FR.56 starboard.	Fig. 26 detail K
16	FR.62 around fuselage	Fig. 27 detail A

continued . . . .

KEY TO FIG. 20 EXTERNAL MARKINGS - REAR FUSELAGE - SERVICING continued.

ITEM	LOCATION	DETAIL (Actual markings in BOLD capitals)
17	FR.56 to FR.57, port only, on access panel No.76. FR.51 to FR.52, starboard only, on access panel No. 66. FR.55 to FR.56, starboard only on access panel No. 72.	Fig. 25 detail J. - note arrow not required
18	Upper engine hatch, forward and aft lower corners	Fig. 27 detail C
19	Upper engine hatch, top centre	Fig. 27 detail B
20	FR.32 to FR.36, on spine, port only	DO NOT LEAN HERE in 13/16 in. high letters.
21	FR.53, starboard only	ROTAL VALVE RE-SET LEVER above access panel No. 73
22	FR.25 to FR.26 and FR.51 to FR.52, starboard only.	Fig. 26 detail M
23	FR.55 to FR.56, starboard only.	Fig. 26 detail L
24	FR.25 to FR.26, starboard only	Fig. 26 detail N
25	FR.49 to FR.50, starboard only	PALOUSTE CONNECTION on access panel No. 149
26	FR.29, starboard only	ENGINE OIL FILTER in 13/16 in. high letters below Fig. 26 detail D aft of access panel No. 46 with a 1.0 in. arrow pointing to panel.
27	Lower engine hatch, starboard only	ENGINE OIL FILTER in 13/16 in. high letters below Fig. 27 detail F forward of access panel No. 48.
28	FR.46 to FR.47, starboard only.	CAUTION FATIGUE METER MOUNTED ON THIS PANEL INSIDE, the words FATIGUE METER in 13/16 in. high letters.
29	FR.47, starboard only	ENGINE OIL FILTER in 13/16 in. high letters below Fig. 26 detail D with a 1.0 in. arrow pointing to access panel No. 58.
30	FR.48 to FR.49, starboard only	HYD RES above a 1.0 in. arrow pointing down to access panel No. 60 with Fig. 26 detail G on access panel No. 60.
31	FR.56 to FR.57, starboard only	On access panel No. 76, lower aft corner Fig. 26 detail P.



ALL DIMENSIONS IN INCHES

FIG. 21. EXTERNAL MARKING ~ MAINPLANES ~ UPPER SURFACES ~ SERVICING

KEY TO FIG. 21 EXTERNAL MARKINGS - MAINPLANES - UPPER SURFACES - SERVICING

ITEM	LOCATION	DETAIL (Actual markings in BOLD capitals)
1	Spar 4 to Spar 5 - inboard	Fig. 27 detail G.
2	Aft of Spar 1 and forward of Spar 5	WALK INSIDE YELLOW LINES ONLY in 2.0 in. high letters - Fig. 27 detail J.
3	Mid-wing forward of Spar 5	Fig. 27 detail H
4	Mid-wing forward of Spar 5	Fig. 27 detail K
5	Wing root forward	Fuel vent valve covers to be painted red.
6	Wing root inboard and mid-wing	Fig. 27 detail L
7	Flaps and adjacent to inboard edge of aileron cut-out	DTD5580 above a ½ in. wide line, below the line TITANINE or alternative manufacturers initials or name of paint used.

UK RESTRICTED

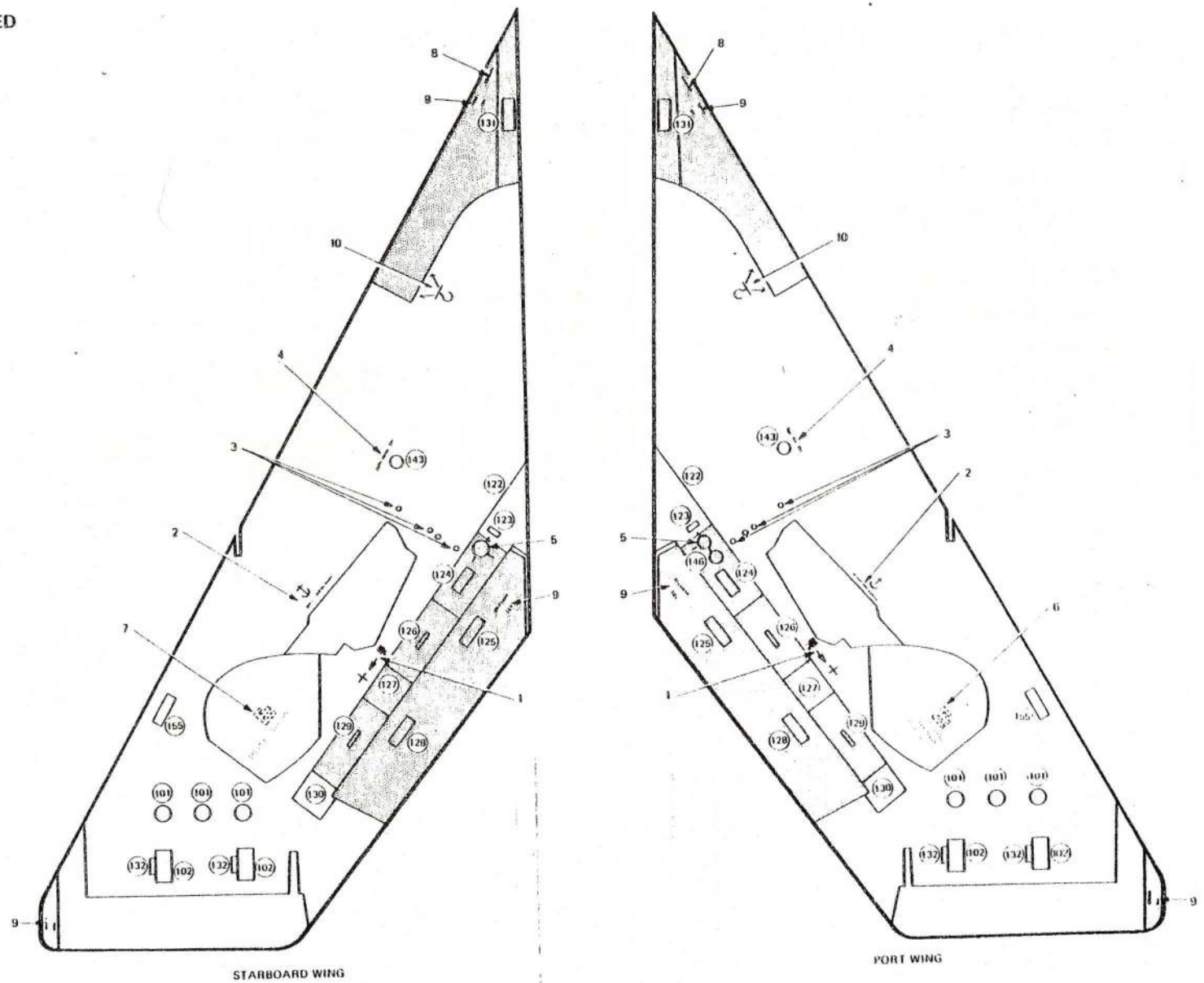


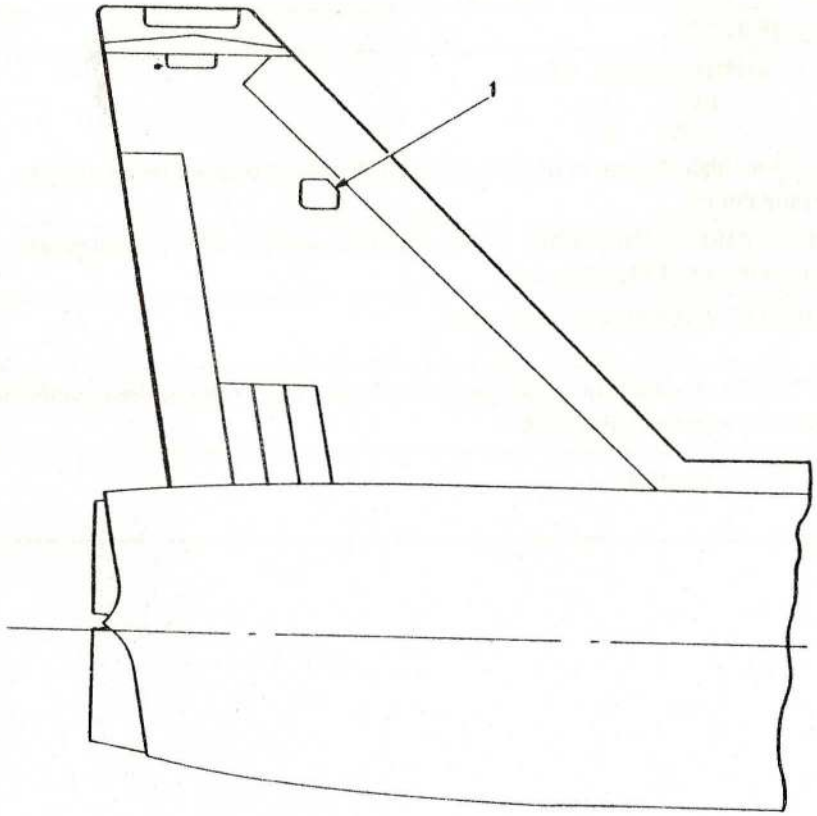
FIG. 22. EXTERNAL MARKINGS - MAINPLANES - LOWER SURFACES - SERVICING

◀ SLINGING SYMBOL ITEM 10 ADDED ▶

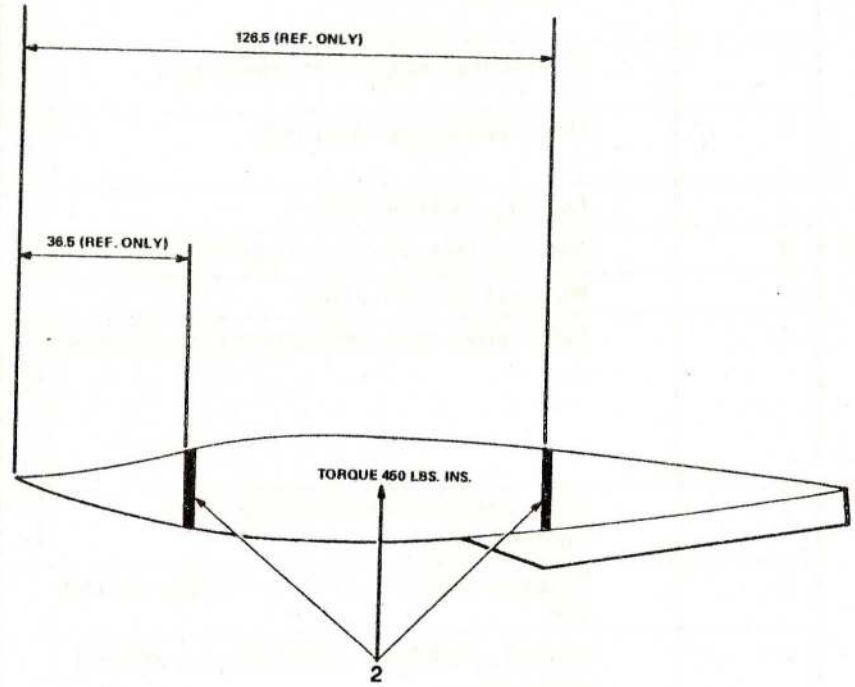
KEY TO FIG. 22 EXTERNAL MARKINGS - MAINPLANES - LOWER SURFACES - SERVICING

ITEM	LOCATION	DETAIL (Actual markings in BOLD capitals)
1	Inboard of aft end of undercarriage pivot	Fig. 25 detail A with the arrow pointing outboard.
2	Main undercarriage wheel wells	PICKETING POINT INSIDE on underside of skin at rib 12A with Fig. 28 detail A.adjacent to rib 11B.
3	Mid-wing, forward of Spar 5.	Fig. 27 detail H.
4	Mid-wing, forward of access panel No. 143	TORQUE LOAD AT 410 LBF FT.
5	Wing root, forward of flap	Fig. 28 detail B.
6	Inside surface main undercarriage door, port only	INSIDE WHEEL WELL 200V. AC 24V. DC in 1.0 in. high characters with Fig.28 detail C and a 1.0 in. arrow pointing to supply points.
7	Inside surface main undercarriage door, starboard only.	TELEBRIEF CONNECTION in ¾ in. high letters with a 1.0 in. arrow pointing to connections and Fig.28 detail C.
8	Wing root leading edge on lower leading edge tank skin.	MISSILE HOIST in ¼ in. high letters.
9	Inboard end of flaps, wing root leading edge and aileron tips.	DTD 5555 above a ½ in. wide line, below the line ICI or alternative manufacturers initials or name of paint used.
10	Spar 1/Rib 4, 5th and 9th leading edge tank screw locations.	Fig.28 detail G.

UK RESTRICTED



VIEW ON STARBOARD SIDE



VENTRAL TANK

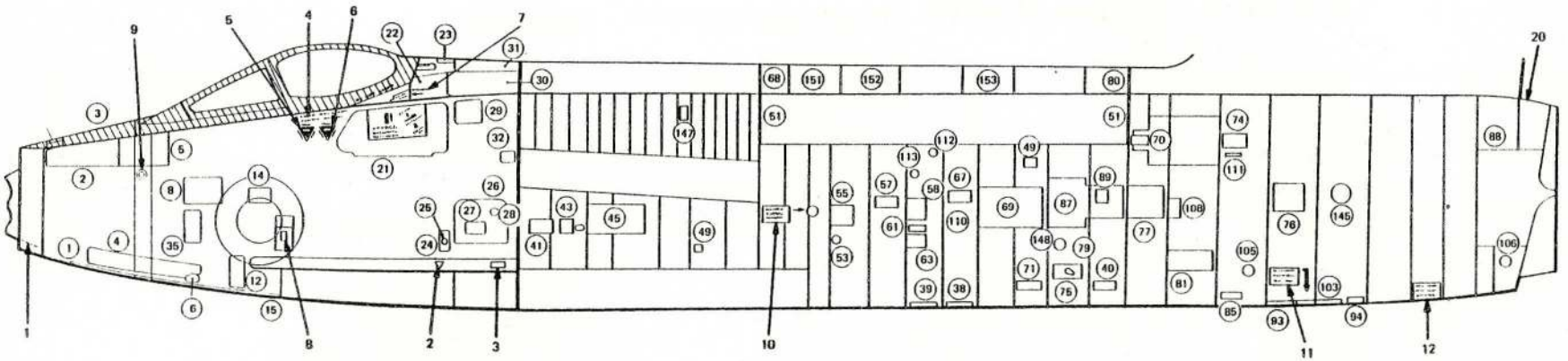
NOTE . . . ALL DIMENSIONS IN INCHES

FIG. 23 EXTERNAL MARKINGS - FIN AND VENTRAL TANK - SERVICING

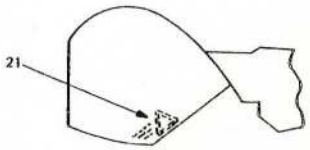
◀ DIMENSIONS AMENDED ▶

KEY TO FIG. 23 EXTERNAL MARKINGS - FIN AND VENTRAL TANK - SERVICING

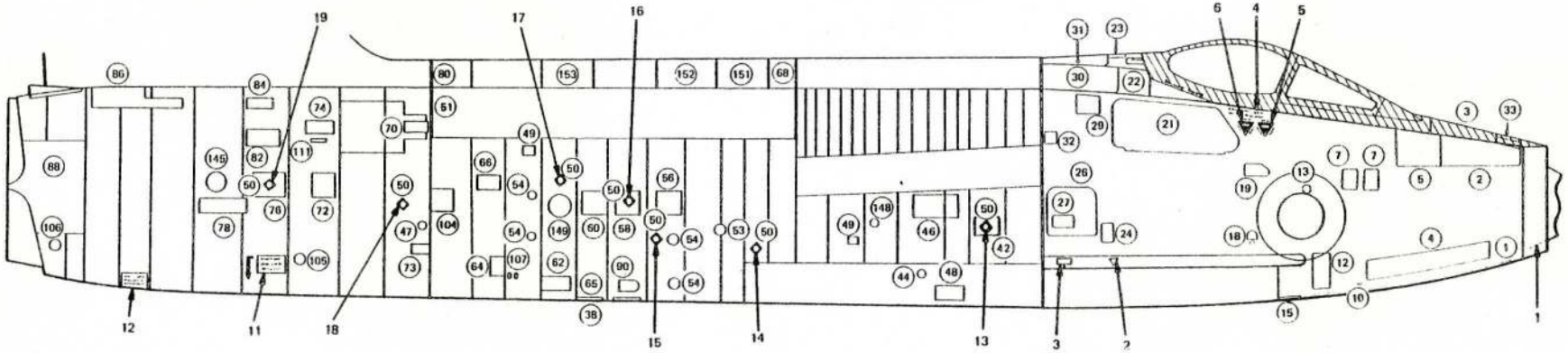
ITEM	LOCATION	DETAIL (Actual markings in BOLD capitals)
1	Starboard side of fin.	Fig. 28 detail D
2	Ventral tank	TORQUE 450 LBS. INS. and 1.0 in. wide black lines around tank.



VIEW ON PORT SIDE



VIEW ON STARBOARD WING
UNDERCARRIAGE DOOR

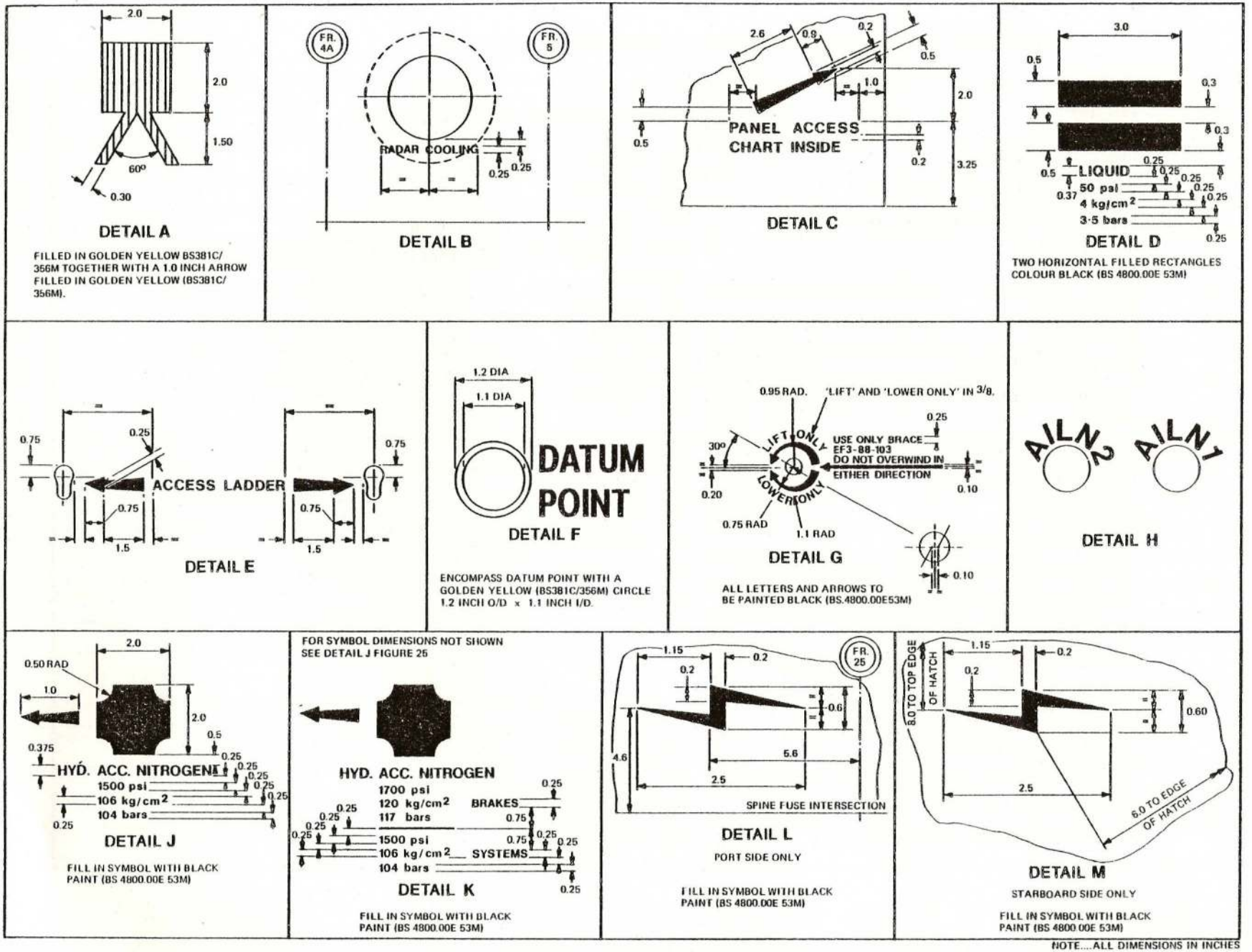


VIEW ON STARBOARD SIDE

FIG. 24. EXTERNAL MARKINGS - SAFETY AND SURVIVAL

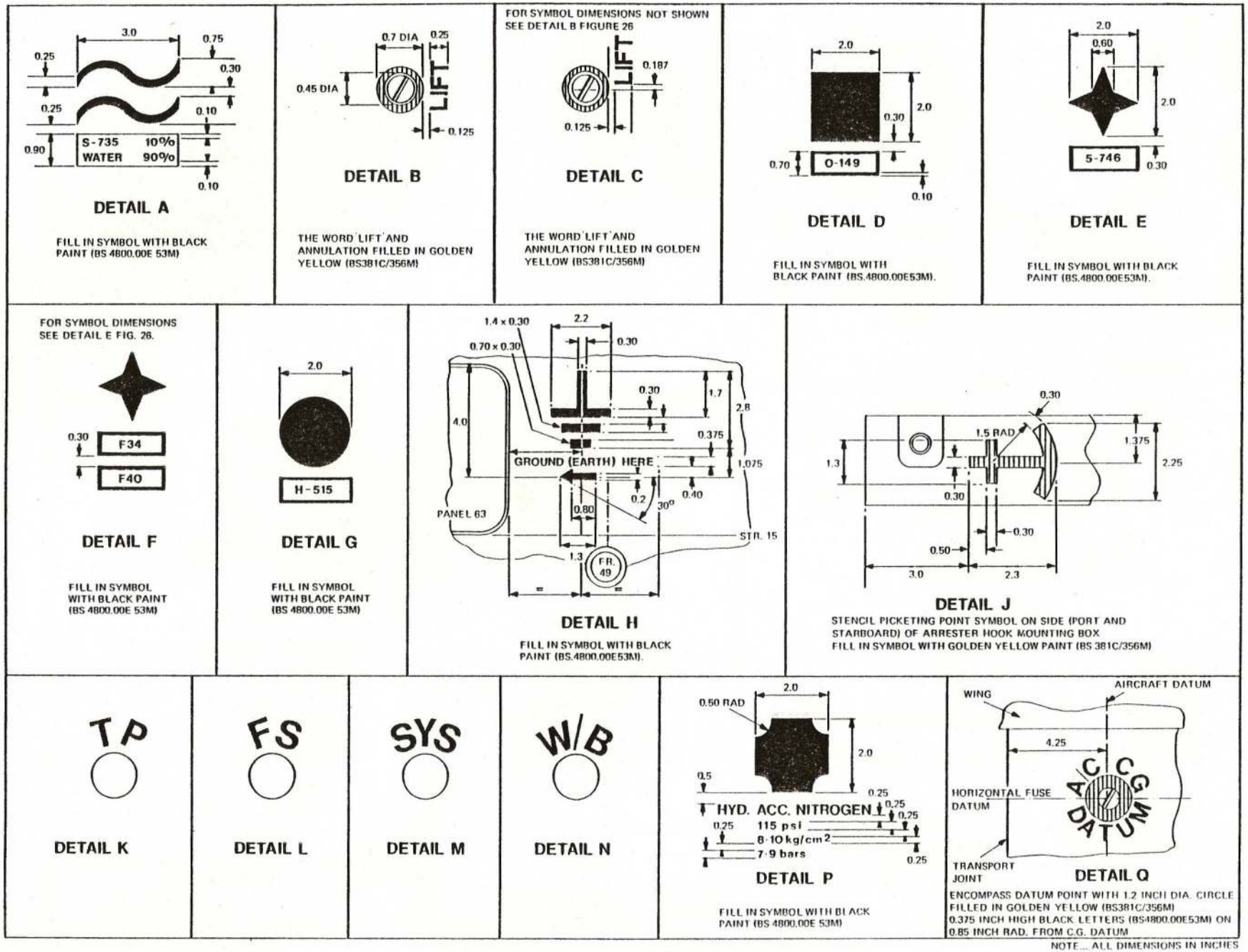
KEY TO FIG. 24. EXTERNAL MARKINGS - SAFETY AND SURVIVAL

ITEM	LOCATION	DETAIL (Actual markings in BOLD capitals.
1	Bullet - lower surface	Fig. 29 detail A
2	Below access panels Nos. 24 and 25	Fig. 29 detail B
3	Forward of FR.25 below access panels No. 26.	Fig. 32 detail A, with arrow pointing to exhaust
4	Below canopy	CHOP THROUGH CANOPY FOR EMERGENCY RESCUE in 13/16 in. high letters.
5	Below canopy	Fig. 29 detail D.
6	Below canopy	Fig. 29 detail C.
7	Below aft end of canopy	Fig. 30 detail A.
8	On aft lower quadrant of front fuselage roundel, port only.	Fig. 29 detail F
9	Below access panel No.5 port only	Fig. 29 detail E.
10	FR.42 to FR.44, port only	Fig. 31 detail A.
11	FR.56 to FR.57	Fig. 31 detail B
12	FR.60 to FR.61, lower surface	Fig. 31 detail C
13	FR.26 to FR.27, starboard only, access panel No.42	Fig. 31 detail D
14	FR.43 to FR.44, starboard only.	Fig. 31 detail D
15	FR.46 to FR.47, starboard only	Fig. 31 detail D
16	FR.47 to FR.48, starboard only, in access panel No. 58	Fig. 31 detail D
17	FR.49 to FR.50, starboard only	Fig. 31 detail D
18	FR.53 to FR.54, starboard only	Fig. 31 detail D
19	FR.56 to FR.57 starboard only, in access panel No.76	Fig. 31 detail D
20	FR.63 top centre line of A/C	Fig.31 detail E
21	On undercarriage door, starboard wing only	Fig. 32 detail B



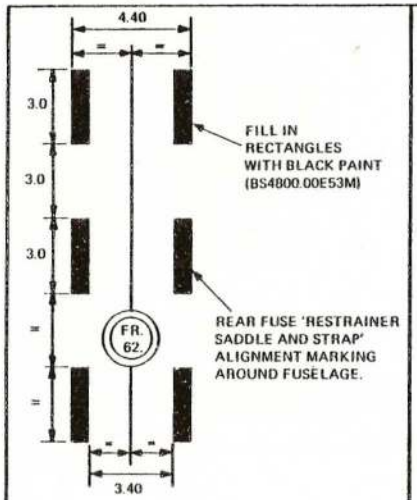
NOTE....ALL DIMENSIONS IN INCHES

FIG. 25. DETAILS OF SERVICING MARKINGS

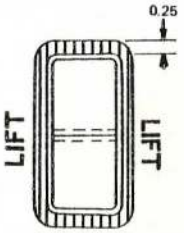


NOTE... ALL DIMENSIONS IN INCHES

FIG. 26. DETAILS OF SERVICING MARKINGS

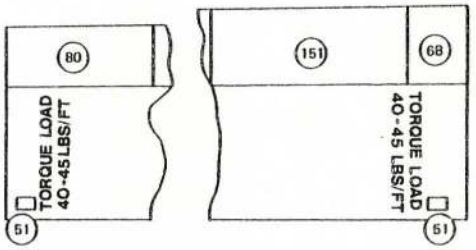


DETAIL A

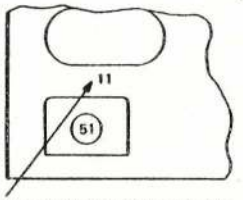


DETAIL B

FILL IN ¼ INCH BORDER AROUND HATCH WITH GOLDEN YELLOW PAINT (BS381C/356M)

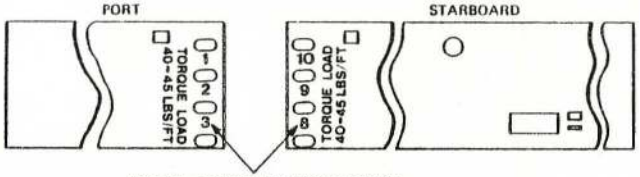


DETAIL C



STENCIL FASTENER IDENTIFICATION NUMBER BLACK ⅛ INCH HIGH EXTERNALLY TO CORRESPOND WITH NUMBERS STENCILLED, ON INTERNAL FACE OF EACH FASTENER.

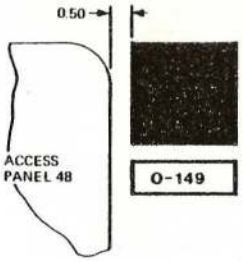
DETAIL D



STENCIL FASTENER IDENTIFICATION NUMBERS BLACK ⅛ INCH HIGH EXTERNALLY TO CORRESPOND WITH NUMBERS STENCILLED ON INTERNAL FACE OF EACH FASTENER.

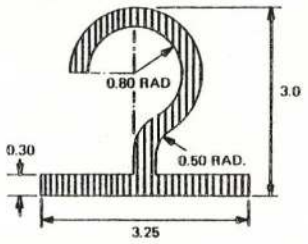
DETAIL E

FOR SYMBOL DIMENSIONS SEE DETAIL D FIG. 26



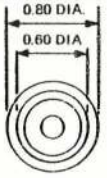
DETAIL F

FILL IN SYMBOL WITH BLACK PAINT (BS 4800.00E 53)



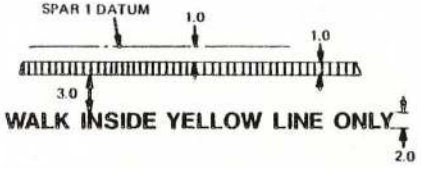
DETAIL G

FILL IN SLINGING POINTS SYMBOL WITH GOLDEN YELLOW PAINT (BS 381C/356M)



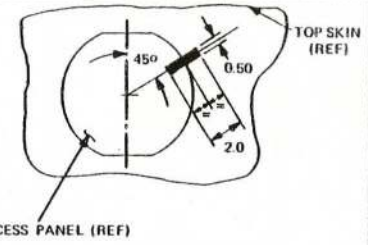
DETAIL H

PAINT POST OFFICE RED (BS 381C/538M) RING AROUND ¼ INCH B.S.F. C.S.K. BOLTS AS SHOWN TO DENOTE SEALING BUNG ADJUSTERS.



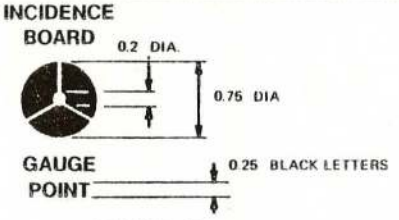
DETAIL J

FILL 1.0 INCH BORDER AROUND SAFE WALKWAY AREA IN GOLDEN YELLOW (BS381C/356M)



DETAIL K

WITH VEE NOTCH IN PANEL MATING CHAMFER IN SKIN AND PANEL BOLTS IN POSITION. PAINT BLACK (BS 4800.00E 53M) STRIPS AS SHOWN



DETAIL L

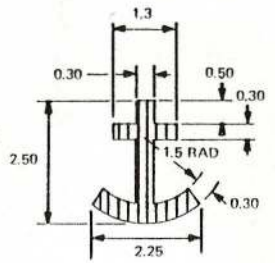
FILL IN SYMBOL WITH BLACK PAINT (BS 4800.00E 53M)

THIS GAUGE POINT IS TO BE PAINTED IN BLACK ON TOP SKIN OF BOTH WINGS AT THE INTERSECTIONS OF

RIB 4 - SPAR 2 DATUM
RIB 10 - SPAR 2 DATUM
RIB 6 - SPAR 5 DATUM

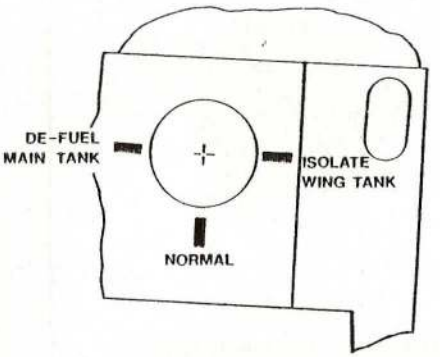
NOTE....ALL DIMENSIONS IN INCHES.

FIG. 27. DETAILS OF SERVICING MARKINGS



DETAIL A

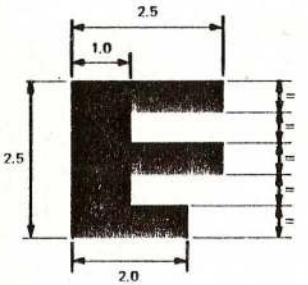
FILL IN PICKETING POINT SYMBOL WITH GOLDEN YELLOW PAINT (BS381C/356M)



DETAIL B

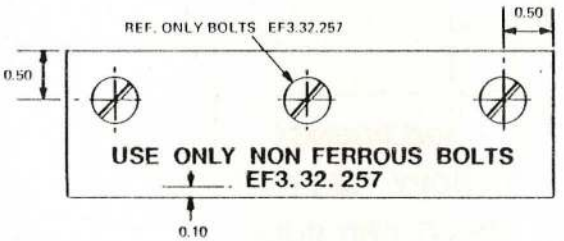
STARBOARD SHOWN PORT SIMILAR

MARKINGS FOR DEFUELLING 3 WAY COCK BLACK LETTERS ½ INCH HIGH ON LOWER MAIN PLANE SKIN.

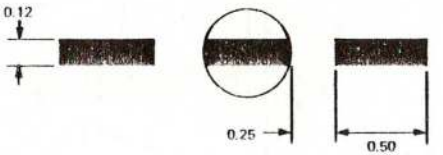


DETAIL C

AN 'E' WITH LOWER LIMB SHORTENED FILLED IN WITH BLACK PAINT (BS 4800.00E53M)

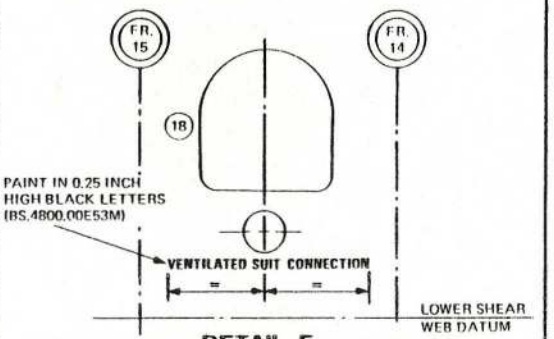


DETAIL D



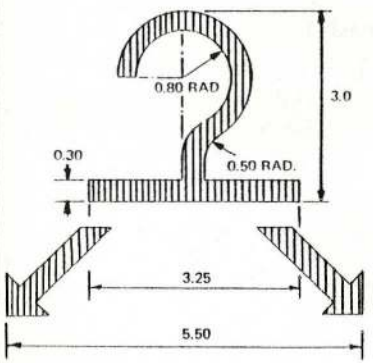
DETAIL E

SHOWING MARKINGS TO BE PAINTED BLACK (BS 4800.00E 53M) AT ALL FASTENER LOCATIONS TO INDICATE CLOSED POSITION



DETAIL F

STARBOARD SIDE ONLY



DETAIL G

FILL IN SLINGING POINTS SYMBOL WITH GOLDEN YELLOW PAINT (BS 381C/356M)

NOTE.... ALL DIMENSIONS IN INCHES

FIG. 28. DETAILS OF SERVICING MARKINGS

◄ DETAIL G ADDED ►

UK RESTRICTED

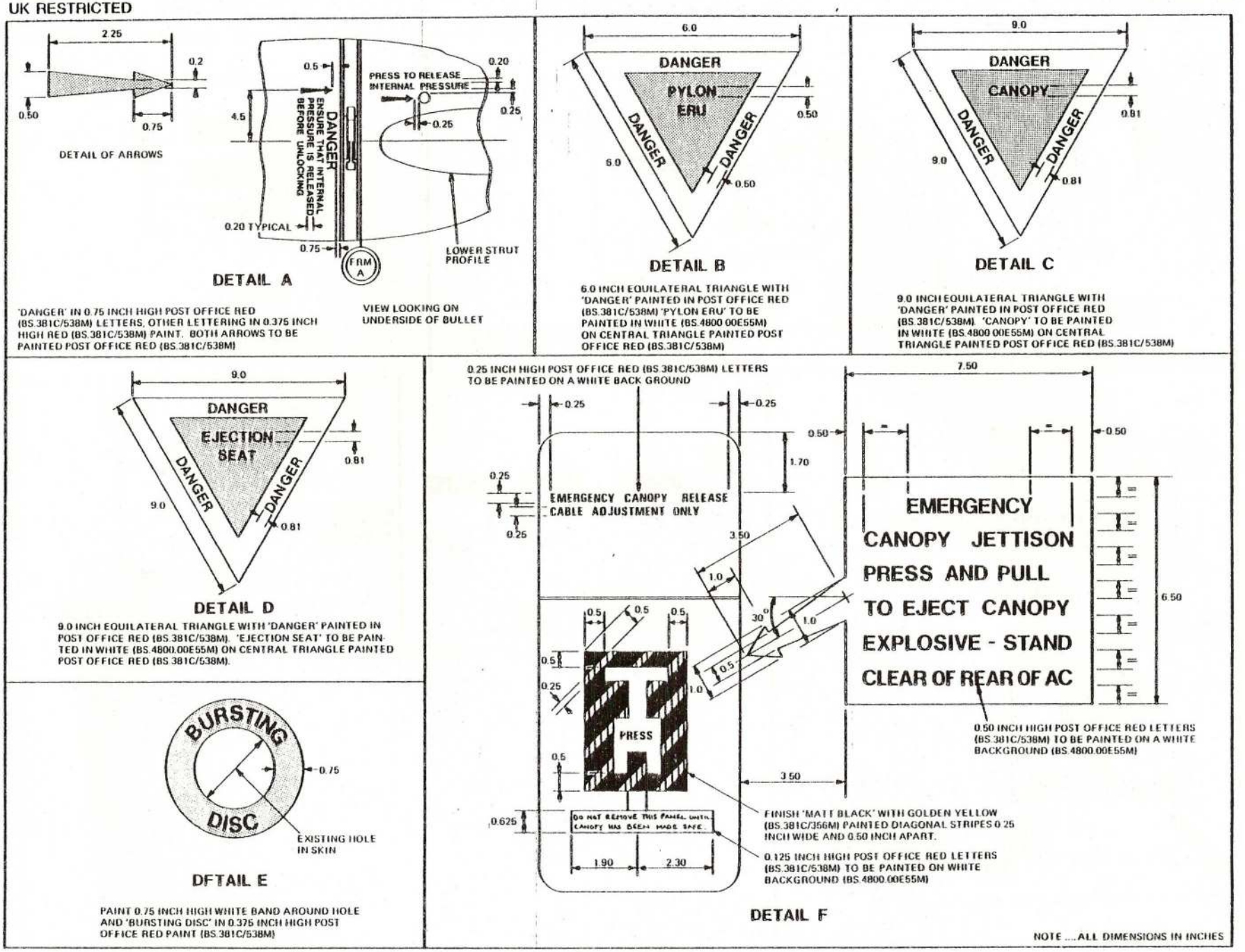


FIG. 29. DETAILS OF SAFETY AND SURVIVAL MARKINGS

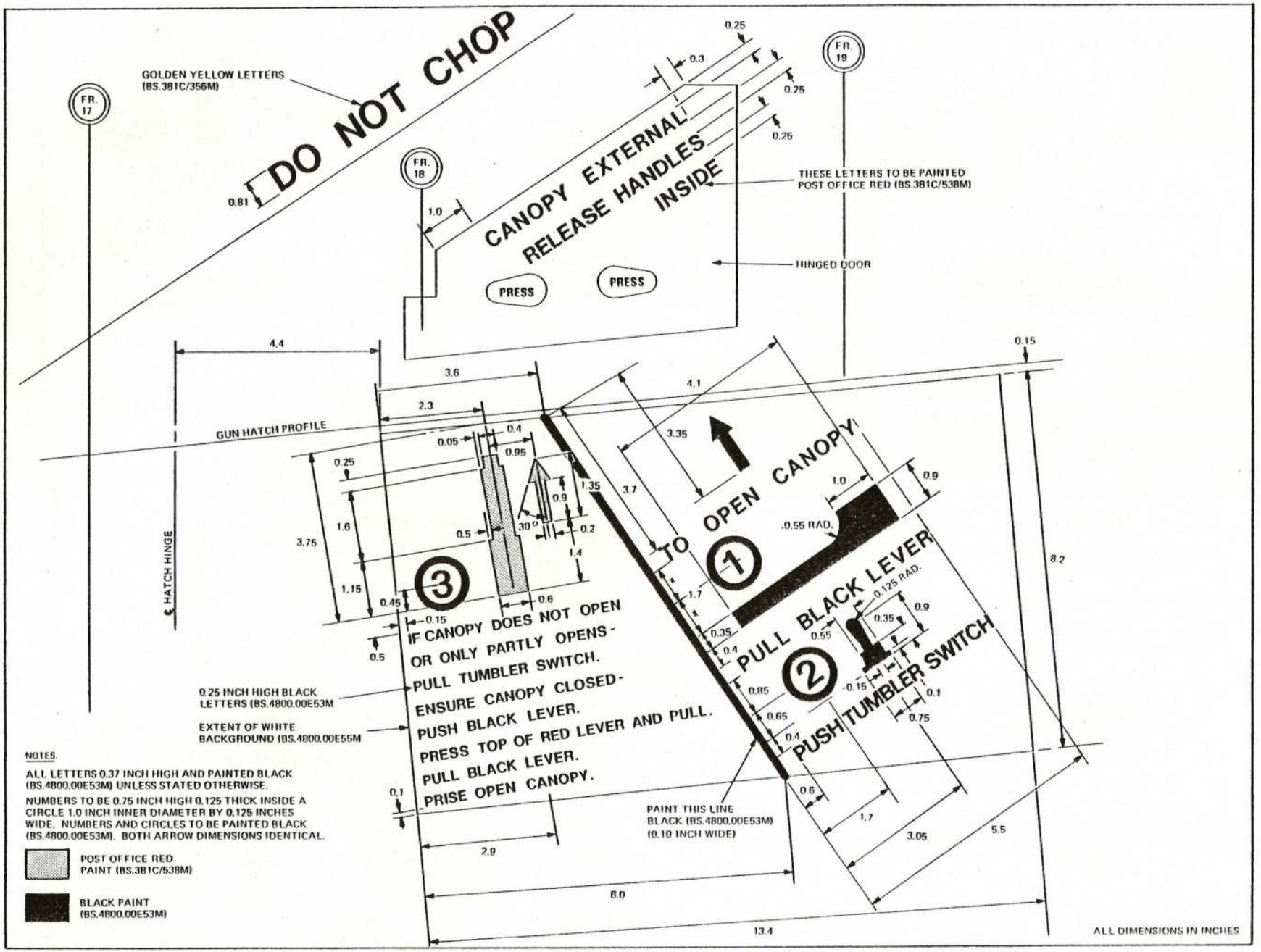


FIG. 30. DETAILS OF SAFETY AND SURVIVAL MARKINGS

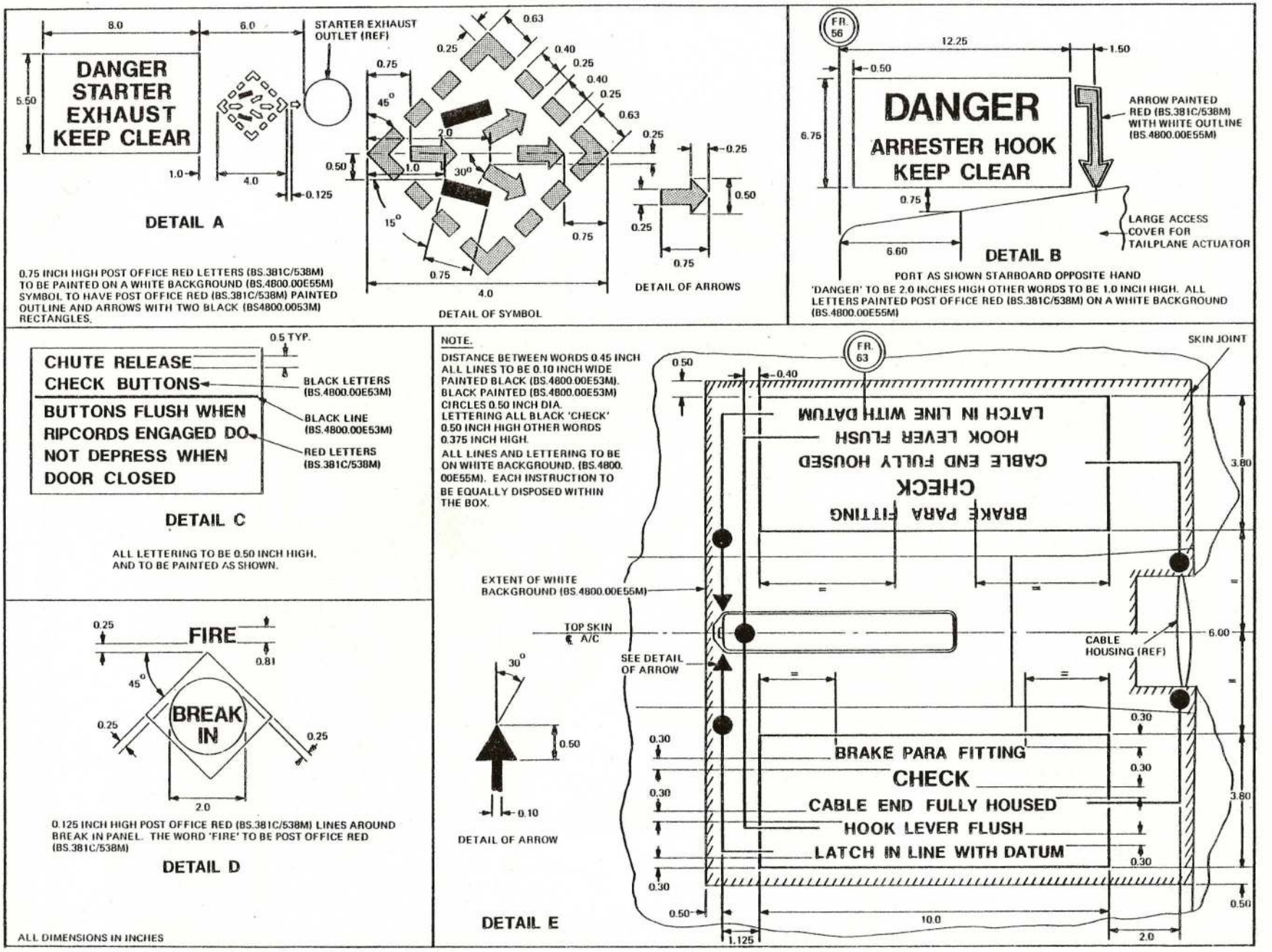


FIG. 31. DETAILS OF SAFETY AND SURVIVAL MARKINGS