

AP101B-0402-3A

EQUIPMENT

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GROUND AND MAINTENANCE

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
EA1.88.2	GROUND EQUIPMENT ASSEMBLY	—	—	
EA1.88.77	Spares for:— ADAPTOR, fuselage jacking	1	—	F1/1
AGS120C	Spares for:— NUT, wing	1	—	F1/1A
SP47E	WASHER, spring	1	—	F1/1B
1L/9106303	ADAPTOR, canopy to fuselage torque wrench (Mod 2536—S.O.O.)	1	—	
772B23950	ADAPTOR, oleo charging	2	—	F3/9
J53939	ADAPTOR-SETS, engine stand	1	—	
EA3.88.157	ARM, NOSEWHEEL STEERING, ASSEMBLY	1	—	F1/2
EA3.88.57	Spares for:— ATTACHMENT STEERING ARM	1	—	F1/3
EA3.88.47	Spares for:— BAR, release, axle pin	2	—	F1/4
EA3.88.49	BAR, release plunger	2	—	F1/5
EA3.88.51	BUSH	2	—	F1/6
EA3.88.43	GUIDE, plunger	2	—	F1/7
EA3.88.55	PIN, adaptor	2	—	F1/8
A25/30J	Attaching parts for EA3.88.55:— Bolt, $\frac{3}{8}$ " BSF	4	—	F1/8A
A27JP	Nut, $\frac{3}{8}$ " BSF	4	—	F1/8B
SP47J	Washer, spring	4	—	F1/8C
EA3.88.25	PIN, axle, port	1	—	F1/9
EA3.88.27	PIN, axle, starboard	1	—	F1/10
EA3.88.45	PLUNGER	2	—	F1/11
A55C6	SCREW, grub, 2BA	2	—	F1/30
A33B12	SCREW, csk. head, 4BA	2	—	F1/31
EA3.88.69	SPRING	2	—	F1/12
EA3.88.53	WASHER, saddle	2	—	F1/13
A25/30N	Attaching parts for EA3.88.57:— Bolt, $\frac{1}{2}$ " BSF	2	—	F1/32
A27NP	Nut, $\frac{1}{2}$ " BSF	2	—	F1/33
SP47N	Washer	2	—	F1/34
FLEXELLO 633C.1	CASTOR, unit	2	—	F1/14
EA3.88.15	ATTACHMENT NOSE TOWING ARM ASSEMBLY	1	—	F1/15
	Spares for this assembly are identical with those for assembly Part No. EA3.88.57, except for the following deletion and addition			
EA3.88.55	Delete:— PIN, adaptor	2	—	
EA3.88.37	Add:— PIN, adaptor	2	—	F1/16
DIS104	BAR, towing	1	—	F1/17
EA3.88.297	BLOCK, for depressing stud ring cover when assembling or withdrawing fuel tanks No. 1 and No. 2	2	—	F2/22
DOWTY MT1093	BLOCK, split, for air brakes jack servicing	1	—	F2/23
EA1.88.889	BOLT, canopy slave (ST8/4833) (Mod 2536—S.O.O.)	32	S97	F2/11
EA3.88.307	BRACKET, MAIN WHEEL JACKING, ASSEMBLY	2	—	F3/1
EA3.88.219	Spares for:— BOLT, special	2	S94 or S95	F3/2
EA3.88.215	NUT, special	2	—	F3/2A

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	1 2 3 4 5 6			
EA3.88.79	. BRIDLE, detachable, for wing slinging Spares for:—	1	—	F4/1
EA1.51.17	. . BEARING, spherical	2	—	F4/31
EA3.88.85	. . PICK-UP	2	—	F4/32
or				
EA3.88.381	. . PICK-UP	2	—	
EA1.51.19	. . PIN	2	—	F4/33
R 4GB/4409987	. BRIDLE, towing, main undercarriage	1	—	
EA1.88.89	. CABLES, retaining bomb door	2	—	
EA3.88.91	. CLAMP, AILERON, LOCKING, ASSEMBLY Spares for:—	1	—	F3/3
EA3.88.103	. . PENNANT	2	—	F3/4
EA3.88.101	. . STRAP, assembly	1	—	F3/5
EA3.88.92	. CLAMP, AILERON, LOCKING, ASSEMBLY Spares for:—	1	—	F3/6
EA3.88.103	. . PENNANT	2	—	F3/4
EA3.88.102	. . STRAP, assembly	1	—	F3/7
EA1.88.73	. CLAMP, ELEVATOR, LOCKING, STARBOARD, ASSEMBLY Spares for:—	1	—	F4/2
EA1.88.185	. . PENNANT	1	—	F4/3
AGS2105-617	. . PIN, 'Pip'	2	—	F4/4
EA1.88.873	. CLAMP, ELEVATOR LOCKING, PORT, ASSEMBLY Spares for:—	1	—	F4/5
EA1.88.185	. . PENNANT	1	—	F4/3
AGS2105-617	. . PIN, 'Pip'	2	—	F4/4
EA3.88.153	. CLAMP, RUDDER LOCKING, ASSEMBLY (PRE-MOD 5096)	1	—	F4/6
R EA3.88.383	. CLAMP, RUDDER LOCKING, ASSEMBLY (MOD 5096) Spares for:—	1	—	F4/6A
EEAS20/2ER	. . LUG	4	—	F4/30
R EA3.88.97	. . PENNANT, assembly	1	—	F4/6B
AGS2105-413	. . PIN, 'Pip'	1	—	F4/7
TERRY				
EX.12	. . SPRING	1	—	F4/8
EA3.88.205	. COVER, used for protecting and depressing stud rings when assembling or withdrawing fuel tanks No. 1 and No. 2	2	—	F6/21
EA1.88.399	. COVERS, AIRCRAFT, ASSEMBLY Spares for:—	—	—	
EA3.88.19	. . COVER, nose (Pre-Mod 1027)	1	—	F5/1
EA3.88.301	. . COVER, nose (Mod. 1027)	1	—	F5/1
EA1.88.401	. . COVER, coupe	1	—	F5/2
EA1.88.403	. . COVER, engine	2	—	F5/3
EA1.88.405	. . COVER, jet pipe	2	—	F5/4
EA1.88.407	. . COVER, main wheel	2	—	F5/5
EA1.88.409	. . COVER, nose wheel	2	—	F5/6
EA1.88.597	. . COVER, pressure head	1	—	F5/7
EA1.88.787	. . COVER, equipment door	1	—	F5/8
EA3.88.211	. CRADLE, for handling jettisonable wing tanks	1	—	
EA1.88.417	. CRADLE, retraction test for use at frame 13	1	—	F4/9
EA1.88.419	. CRADLE, retraction test for use at frame 29	1	—	F4/10
ALVIS				
AS18086	. CRADLE, for bomb trolley	1	—	

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1 2 3 4 5 6				
EA1.88.551	. DISC, setting engine control, 12SWG	2	L72	F2/2
26FZ95454	. EXTRACTOR, fuse	1	—	
EB6.88.103	. EXTRACTOR, rudder, blow back rod (Mod.1912—S.O.O.)	1	—	F2/7
A6313	. EXTRACTOR, and assembly tool for wheels	1	—	
EA1.88.359	. EXTRACTOR, wing to fuselage pick-up pins	1	—	F2/4
EA1.88.375	. EXTRACTOR, for tab torque tube lever	1	—	F2/5
EA1.88.825	. EXTRACTOR, for aileron hinge pin	1	—	F2/6
A10009	. FIXTURE, hydraulic brake alignment	1	—	
EA1.88.91	. FORMERS, ASSEMBLY, PORT	—	—	F5/9
	Spares for:			
EA1.88.91A	. . FORMER, wing lifting gantry, forward port	1	—	F5/10
EA1.88.91B	. . FORMER, wing lifting gantry, centre port	1	—	F5/11
EA1.88.91C	. . FORMER, wing lifting gantry, aft, port	1	—	F5/12
EA1.88.91D	. . FORMER, wing lifting gantry, forward, port	1	—	F5/13
EA1.88.91E	. . FORMER, wing lifting gantry, centre, port	1	—	F5/14
EA1.88.91F	. . FORMER, wing lifting gantry, aft port	1	—	F5/15
EA1.88.92	. FORMER, ASSEMBLY, STARBOARD	—	—	F5/16
	Spares for:			
EA1.88.92A	. . FORMER, wing lifting gantry, forward, starboard	1	—	F5/17
EA1.88.92B	. . FORMER, wing lifting gantry, centre, starboard	1	—	F5/18
EA1.88.92C	. . FORMER, wing lifting gantry, aft, starboard	1	—	F5/19
EA1.88.92D	. . FORMER, wing lifting gantry, forward, starboard	1	—	F5/20
EA1.88.92E	. . FORMER, wing lifting gantry, centre, starboard	1	—	F5/21
EA1.88.92F	. . FORMER, wing lifting gantry, aft, starboard	1	—	F5/22
4Q1245	. GANTRY, lifting, main plane	2	—	F5/23
EA3.88.179	. GAUGE, tailplane, incidence and dihedral	1	—	F4/11
EA1.88.93	. GAUGE, wing incidence dihedral	1	—	F3/10
EA1.88.447	. GAUGE, levelling cockpit lateral and fuselage longeron	1	—	F1/18
EA1.88.747	. GAUGE, levelling cockpit longeron and fuselage lateral	1	—	F1/19
EA1.88.823	. GAUGE, aileron, fixed tab angle checking	1	—	F2/9
EA1.88.893	. GAUGE, inspection, assembly of canopy to fuselage	1	—	F2/8
26FZ95653	. GAUGE, clearance aileron shroud screen (Supplied in set of three)	1 Set	—	
EA1.88.785	. GEAR LIFTING, COMPLETE AIRCRAFT, ASSEMBLY (MOD.876 —S.O.O.)	2	—	F3/11
	Spares for:			
EA3.88.317	. . BOLT, special, shouldered	2	S97	F3/12
	. . NUT, 3/4" Whitworth	2	—	F3/12A
EA3.88.315	. . RING, lifting, and cable assembly	1	—	F3/12B
EA3.88.319	. . WASHER, special	2	MS	F3/13
EA1.88.817	. GUARD, AIR INTAKE DEBRIS, ASSEMBLY	2	—	F5/24
	Spares for:			
EA3.88.295	. . BOLT, Key	2	MS	F5/25
TECALEMET GE276	. GUN, lubricating	1	—	
AT81489	. HANDLE, crutching	1	—	
K(SE)184	. HEAD, adaptor, for 15 ton pillar jack	2	—	F3/8
EA1.88.257	. HEAD, 10 ton jack adaptor	2	MS	F3/14
EA3.88.269	. HEAD, jacking for 15 ton pillar jack	2	—	
EA1.88.831	. INDICATOR, engine controls setting disc, 20 SWG	1	DTD124	F2/10
EA1.88.349	. INSERTER, piston ring main undercarriage oleo leg	1	L72	F2/11
EA1.88.363	. INSERTER, wing to fuselage pick-up pins	1	—	F2/12
EA1.88.383	. INSERTER, main oleo pivot point bush	1	—	F2/13

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	1 2 3 4 5 6			
EA1.88.389	• INSERTER, for bushes in torque links main oleo leg	1	—	F2/14
EA1.88.391	• INSERTER, and extractor for sealing rings main oleo leg	1	—	F2/15
EA1.88.733	• INSERTER, main undercarriage pivot pin	1	—	F2/16
KS1188Z	• JACK, hydraulic fuselage	1	—	F1/21
GM10122	• JACK, 10 ton, hydraulic main wing, type B	2	—	F3/15
GM10334	• JACK, 15 ton, hydraulic pillar	2	—	F3/16
EG4.88.19	• JIG, alignment vent mast (Pre Mod 648)	1	—	
	(For aircraft not embodying Mod 4112)			
FT8/2571	• JIG, alignment vent mast (Mod 648)	1	—	
	(For aircraft embodying Mod 4112)			
EA1.88.395	• KEY, hydraulic tank	1	—	F6/20
EA1.40.169	• LUG, picketing and towing	2	S11	F4/12
D2606Y	• NOZZLE, flexible, c/w gauge	1	—	
EA1.88.891	• PIN, locating (ST8/4842)	6	—	F2/17
EA1.88.255	• PIN, nosewheel locking	1	—	F1/22
EA1.88.547	• PLATE, setting bellcrank lever engine control, port	1	—	F2/18
EA1.88.548	• PLATE, setting bellcrank lever engine control, starboard	1	—	F2/19
EA1.88.549	• PLATE, setting throttle box, 16 SWG	1	L72	F2/20
EA3.88.281	• PLUG, BLANKING, CABIN PRESSURE CONTROL VALVE, ASSEMBLY	1	—	F1/23
	Consisting of:—			
	• CHAIN, retaining	QR	Brass	F1/24
EA2.88.77	• PENNANT	1	—	F1/25
EA3.88.283	• PLUG	1	L40	F1/26
	• RING, split 3/4" o/d x 1/16" dia	2	—	F1/27
IN15258	• PLUG, protective, static vents	4	—	
TURNER 118A/1781	• PUMP, type F, oleo	1	—	
H2274	• SCREWDRIVER	1	—	
EA1.88.599	• SEAL, engine dust	2	—	F5/31
EA1.88.797	• SLAVE COWLING 'PORT' ASSEMBLY	1	—	F5/26A
	Spares for:—			
EA1.50.1053	• BLOCK, attachment, debris guard	2	—	F5/26B
EA1.50.1055	• COVER, plate debris, guard attachment, plate	2	L72	F5/27
EA1.88.809	• PIPE, EXHAUST ASSEMBLY	2	—	F5/28
	Spares for:—			
R EA3.88.5095	• BOLT, securing, assembly (Mod 5533)	3	—	F5/28A
	Spares for:—			
R EA1.88.853	• BOLT, special	1	—	F5/33
R EA1.88.855	• PLATE, swivel	1	—	F5/34
R AS460/214	• RIVET, 1/8" dia 90° csk	1	—	F5/35
R EA1.88.813	• SCREW, special	1	—	F5/29
EA1.88.849	• SCREW, special	2	S1	F5/30
EA1.88.851	• SCREW, special	4	S1	F5/30A
EA1.88.798	• SLAVE COWLING, STARBOARD, ASSEMBLY	1	—	F5/26
	Spares for this assembly are identical with those for assembly Part No. EA1.88.797			
EA1.88.743	• SLEEVE, MAIN UNDERCARRIAGE WHEEL LOCKING, ASSEMBLY	2	—	F3/17
	Spares for:—			
EA2.88.77	• PENNANT	1	—	F3/18
AVIATION DEVELS. A817	• PIN, 'PIP'	2	—	F3/19

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
EA1.88.919	SLING, AND FRAME, MAINPLANE LIFTING ASSEMBLY (MOD.GE5224)	1	—	F3/20
	Spares for:			
EA1.88.919G	CABLE, 1/2" dia, 6 x 19	1	BS302	F3/21
EA1.88.919H	CABLE, 3/8" dia, 6 x 19	1	BS302	F3/22
EA1.88.919J	CABLE, 1/2" dia, 6 x 19	1	BS302	F3/23
EA1.88.919K	CABLE, 3/8" dia, 6 x 19	1	BS302	F3/24
EA1.88.919M	CABLE, 1/2" dia, 6 x 19	1	BS302	F3/25
EA1.88.919N	CABLE, 1/2" dia, 6 x 19	1	BS302	F3/26
EA1.88.919P	CABLE, 1/2" dia, 6 x 19	1	BS302	F3/27
EA1.88.919R	CABLE, 1/2" dia, 6 x 19	1	BS302	F3/28
A9	FERRULE, cable	4	—	F3/29
A13	FERRULE, cable	12	—	F3/30
EA1.88.17	HOOK	1	—	F3/31
EA1.88.927	HOOK	1	—	F3/32
EA1.88.933	LABEL, ident	1	—	F3/33
EA1.88.925	NUT and bolt assembly	3	—	F3/34
EA1.88.923	RING	3	—	F3/35
EA1.88.921	SHACKLE	6	—	F3/36
	Attaching parts for EA1, 88, 921:			
EA1.88.929	Bolt, 3/8"	1	—	F3/37
MS103/28	Nut, 3/8"	1	—	F3/38
SP18J	Washer	1	—	F3/39
EA1.88.919A	TUBE, 3" o/d x 203" long	1	—	F3/40
EA1.88.919B	TUBE, 3" o/d x 143.8" long	1	—	F3/41
EA1.88.919C	TUBE, 3" o/d x 167.4" long	1	—	F3/42
	Attaching parts for EA1.88.919A, EA1.88.919B and EA1.88.919C:			
EA1.88.931	Bolt, 1/2"	1	—	F3/43
MS103/29	Nut, 1/2"	1	—	F3/44
SP90G10	Pin, split	1	—	F3/45
SP18N	Washer	1	—	F3/46
SP122S	WASHER	3	—	F3/47
EA1.88.59	SLING, tailplane	1	—	F4/14
EA1.88.61	SLING, centre fuselage lifting, complete	1	—	F5/32
EA1.88.63	SLING, FRONT FUSELAGE LIFTING ASSEMBLY	1	—	F4/13
	Spares for:			
EA1.88.219	NUT,	2	—	F4/13A
AGS2105-930	PIN, pip	1	—	F4/13B

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Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
EA1.88.65	.	SLING, rear fuselage lifting, complete					1	—	F4/15
EA1.88.601	.	SLING, fin and rudder					1	—	F4/16
R EA1.88.741	.	SLING, combined nose and mid fuselage lifting					1	—	F4/34
H5572	.	SOCKET, $\frac{7}{16}$ " BSF for explosive bolts					1	—	
H4532	.	SOCKET, for attachment bolts, $\frac{3}{4}$ " BSF					1	—	
H4541	.	SOCKET, for attachment bolts, 1" BSF					1	—	
EA3.88.293	.	SPANNER, wing tip tank drain plug					1	—	F6/5
EA1.88.263	.	SPANNER, integral and drop tanks					1	DTD124A	F6/4
EA1.88.877	.	SPANNER, nosewheel door					1	—	F6/6
EA1.88.345	.	SPANNER, torque link, main undercarriage, special screw					1	DTD124	F6/7
EA1.88.347	.	SPANNER, special, 'C', main undercarriage oleo stop nut					1	—	F6/8
EA1.88.353	.	SPANNER, special, main undercarriage oleo piston					1	—	F6/9
EA3.88.303	.	SPANNER, special, main undercarriage oleo bearing ring					1	Steel	F6/10
EA3.88.135	.	SPANNER, special, main undercarriage oleo axle clamp					1	Steel	F6/2
EA1.88.365	.	SPANNER, special, plug forward jacking point housing					1	—	F6/11
EA1.88.379	.	SPANNER, universal for attaching aileron to centre hinge bracket					1	MS	F6/12
EA1.88.385	.	SPANNER, special, for undercarriage pivot pin					1	MS	F6/13
EA1.88.387	.	SPANNER, special, for undercarriage pivot nut					1	MS	F6/14
EA1.88.531	.	SPANNER, special, for drop tank, assembly					1	MS	F6/15
R 1C/9106265	.	SPANNER, union main fuel feed					2	—	
EA1.88.749	.	SPANNER, forward bomb crutch					1	—	F2/24
EA1.88.23	.	SPIGOT, forward jacking front fuselage					1	S65	F1/28
EA1.88.799	.	STRUT, jury tailplane					1	—	F4/17
R EA3.88.273	.	STRAP, metal for use with combined nose and centre fuselage sling					1	—	F4/35
EA3.88.221	.	TEMPLATES, NEUTRAL RIGGING, ASSEMBLY					—	—	F4/18
		Spares for:—							
EA3.88.247	.	TEMPLATE, neutral rigging rudder					1	—	F2/21
EA3.88.257	.	TEMPLATE, neutral rigging aileron					1	—	F4/20
EA3.88.223	.	TEMPLATE, neutral rigging elevator					1	—	F4/19
EA3.88.5053	.	TEST SET, air ventilated suit					1	—	
EA1.88.351	.	TOOL, shock absorbing piston, centralising					1	—	F6/16
EA1.88.361	.	TOOL, special, combination main undercarriage oleo insertion and extraction of spherical bearing					1	—	F6/17
EA1.88.821	.	TOOL, setting					1	—	F6/18
EB6.88.101	.	TOOL, separating					1	—	F6/19
MARTIN									
BAKER									
R AMBEU/70/EE	.	TOOL, for cocking and uncocking snatch unit					1	—	
KS11883SCHEDULE	.	TRESTLE, fuselage jacking, Mk. 2					1	—	F1/29
C									
EA1.88.87	.	TRESTLE, REAR, FUSELAGE, ASSEMBLY					—	—	F4/25
		Spares for:—							
EA1.88.87A	.	FORMER, forward					1	Spruce	F4/26
EA1.88.87B	.	FORMER, aft					1	Spruce	F4/27
R GM10155	.	TRESTLE, wing jacking, Mk. 1					2	—	F3/52

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	1 2 3 4 5 6			
EA1.88.85	. TROLLEY, MAINTENANCE GROUND PRESSURE CABIN ASSEMBLY Spares for:—	1	—	
EA2.88.53	. . WHEEL, trolley (Capowheel T82)	4	—	
LOCKHEED				
K19210	. . WASHER, spring for $\frac{1}{4}$ " bulkhead fitting	1	—	
K19213	. . WASHER, spring for $\frac{3}{8}$ " bulkhead fitting	1	—	
ALVIS AS18120	. . WHEEL, and axle, assembly, c/w tyre 14" x 3.9"	2	—	
4F/1041044	. TROLLEY, Mk. 1, pressure cabin testing	1	—	
4F/2088744	. TROLLEY, Mk. 1A, servicing, hydraulic	2	—	
ODA220	. WRENCH, torque for attachment bolts	1	—	
H5744	. WRENCH, torque, pilot's canopy	1	—	
JENKS BROS. LTD.				
EVT600	. WRENCH, torque for explosive bolts canopy to fuselage attachment (Mod 2536—S.O.O.)	1	—	
AS17026	. YOKE, bar towing	1	—	

R
R
R
R

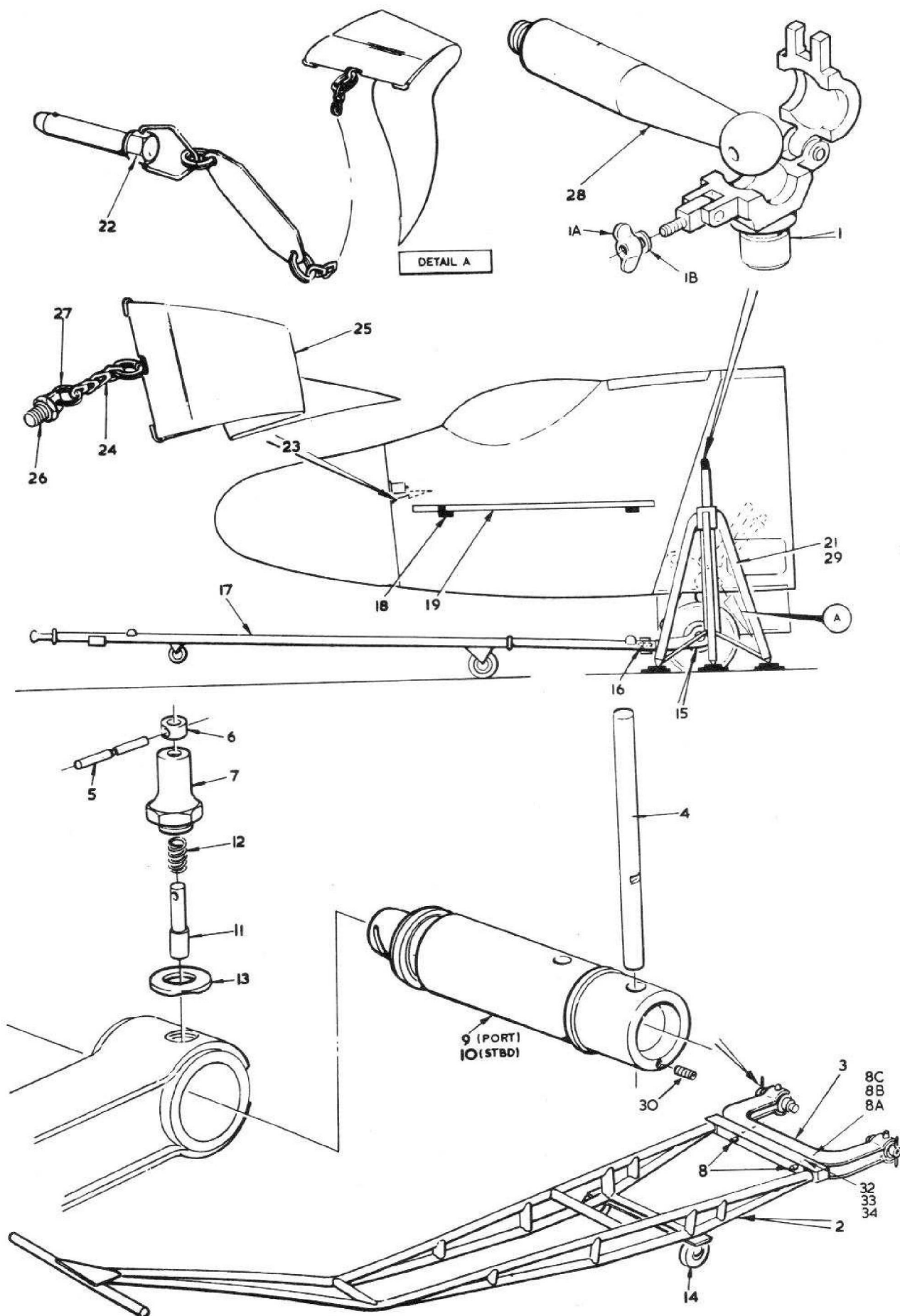


FIG. I EQUIPMENT GROUND & MAINTENANCE

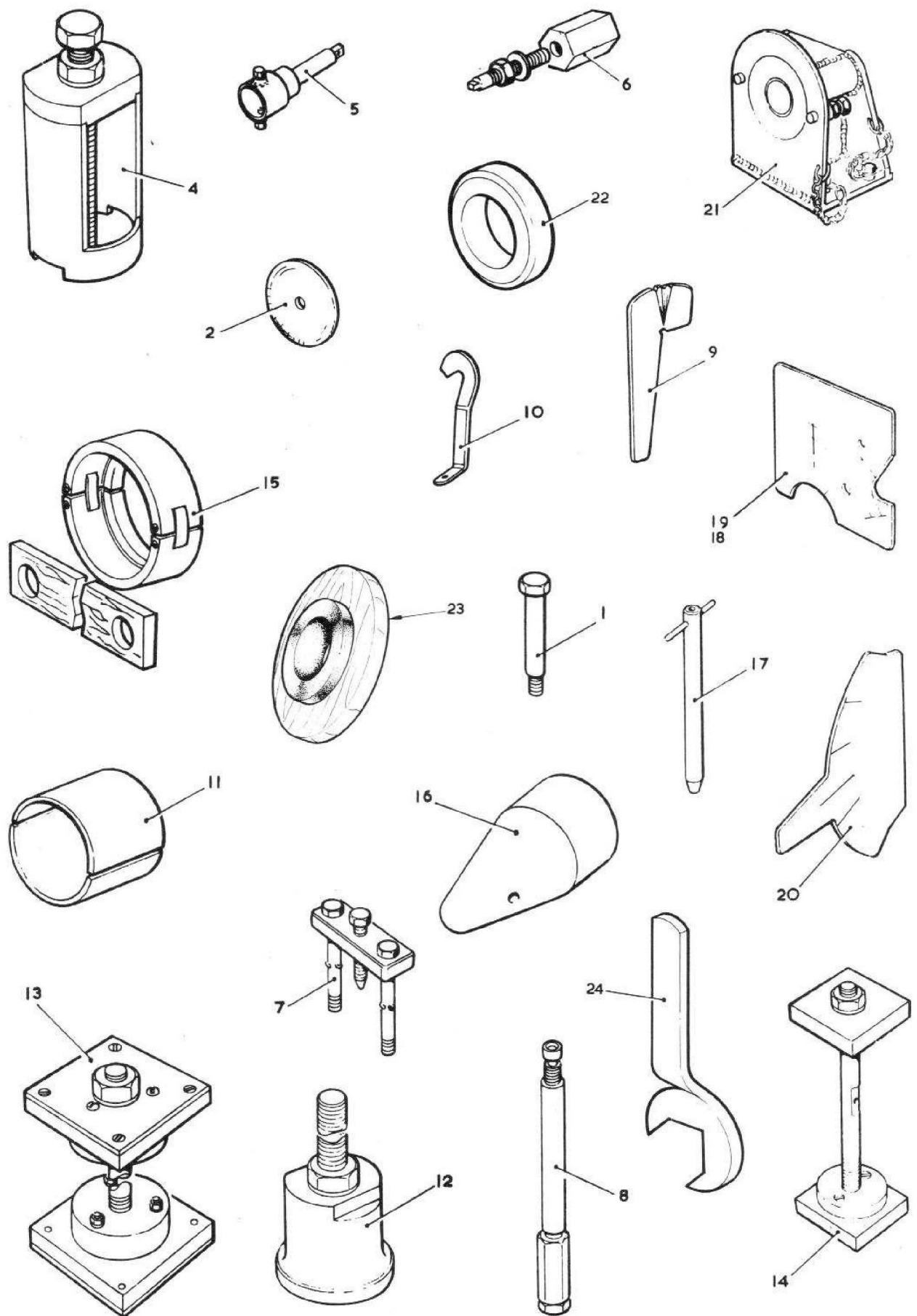


FIG.2 EQUIPMENT GROUND & MAINTENANCE

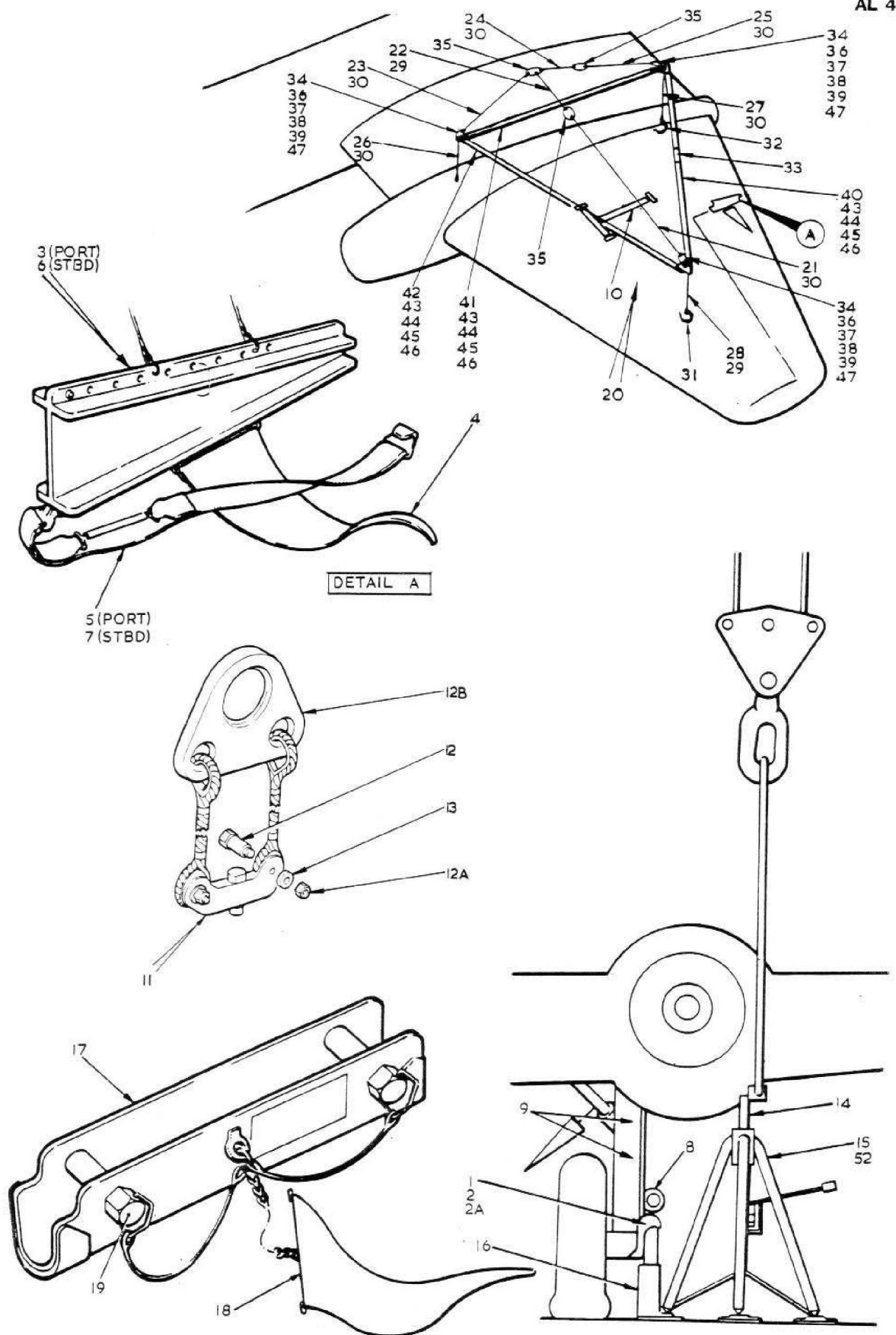


FIG. 3 EQUIPMENT GROUND & MAINTENANCE

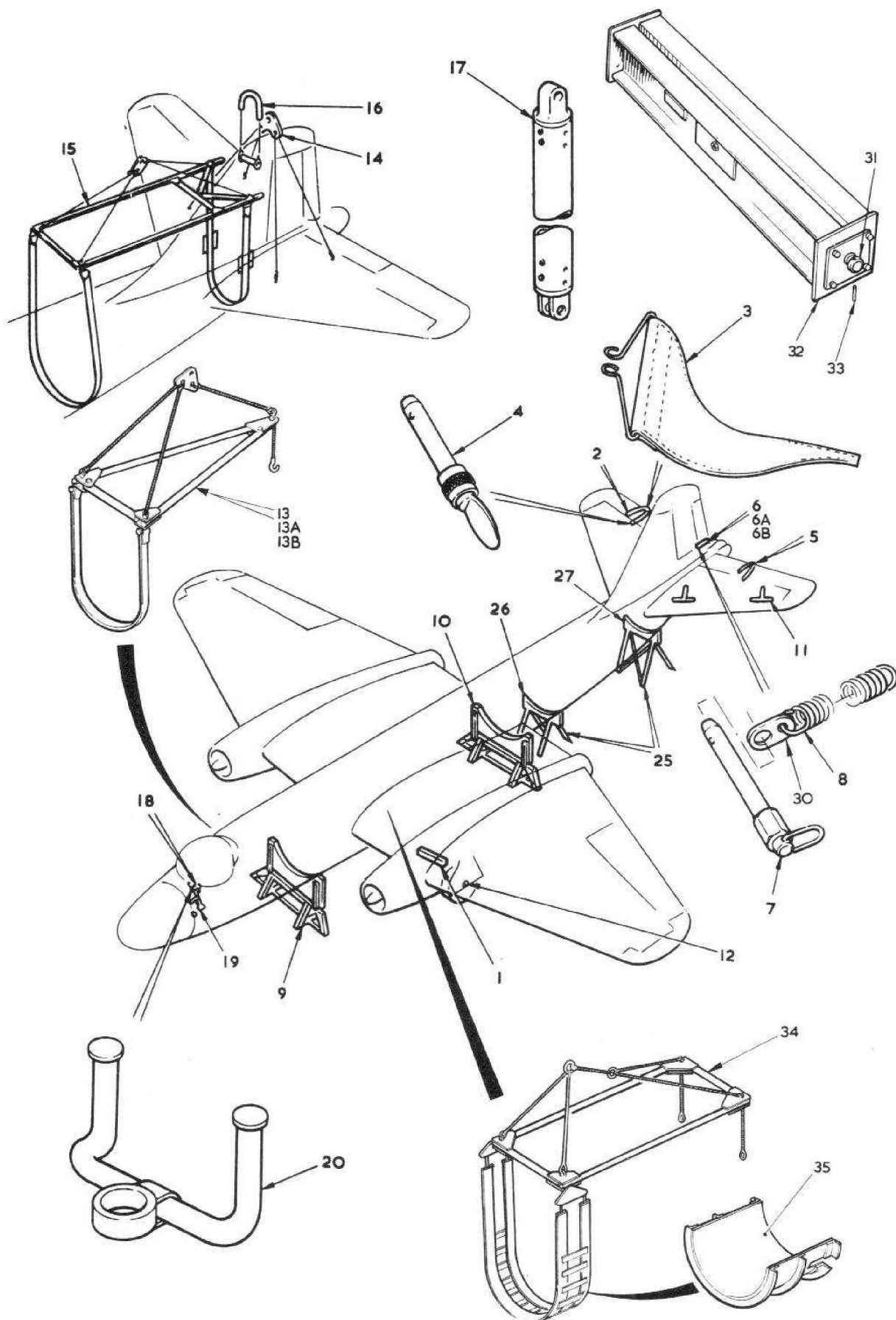


FIG.4 EQUIPMENT GROUND & MAINTENANCE

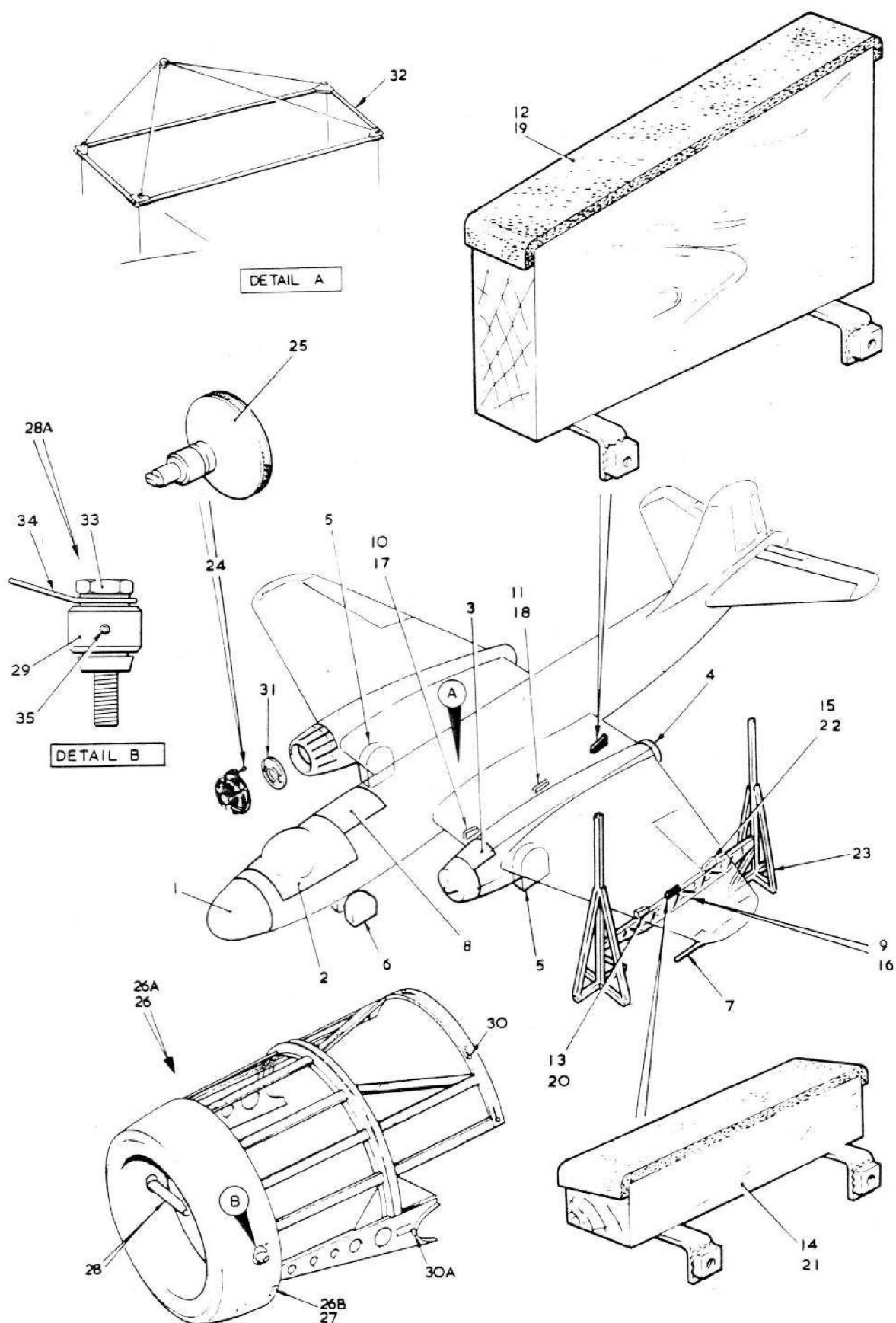


FIG.5 EQUIPMENT GROUND & MAINTENANCE

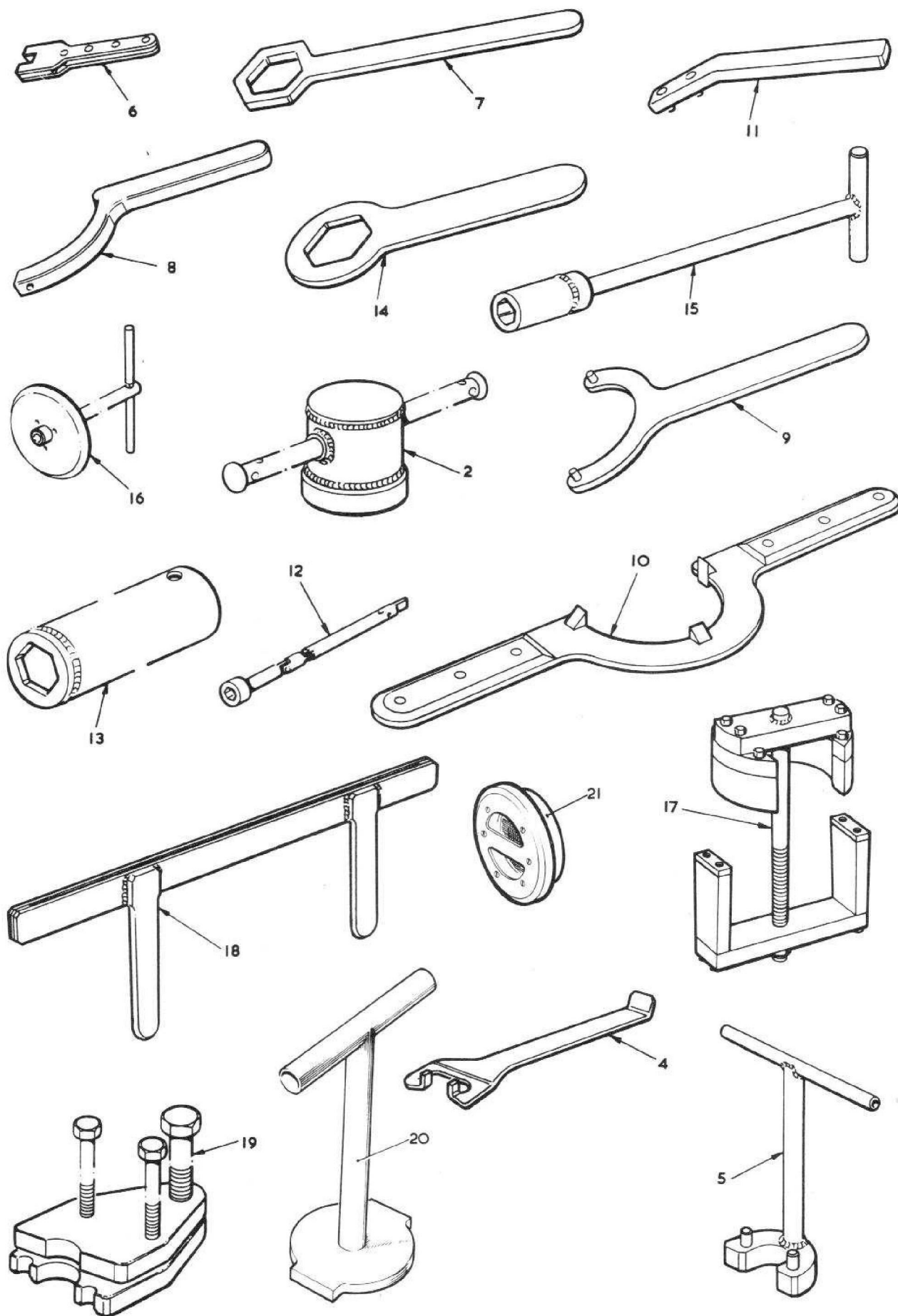


FIG.6 EQUIPMENT GROUND & MAINTENANCE