

**GROUND EQUIPMENT  
TOWING AND STEERING**

Ref. No.	Part No.	Description				No. off	Mati. Spec.	Cl. of St.	Plate and Illust'n No.
		1	2	3	4			M.R.	
		<b>TOWING AND STEERING</b>							
		Consisting of :-							
95000	1U1012	<b>ARM. TOWING, NOSE, GROUP</b> ...				1	—	<b>A</b>	
	1U1150	<b>ABSORBER, SHOCK, GROUP</b>							
		Spares for :-							
	3U1150	Bar, tension... ..				1	—		
	7U1150	Block, bearing, forward and rear ...				2	—		
	16U1150	Block, bearer, rear ...				1	—		
	41U1150	Block, bearer, centre RH and LH. ...				3	L45		
	30U1150	Block, bearer, forward ...				1	—		
	12U1150	Bolt, $\frac{3}{8}$ " BSF x 1-875" long ...				1	S96		
	22U1150	Bolt, $\frac{3}{8}$ " BSF x 5-25" long ...				1	S11 or S96		
	23U1150	Bolt, $\frac{3}{8}$ " BSF x 1-25" long ...				2	S11 or S96		
	36U1150	Bolt, $\frac{7}{16}$ " x 1-7" long shank, made from A25/12L				1	—		
	37U1150	Bolt, $\frac{7}{16}$ " BSF x 2-3" long shank, made from A25/17L				1	—		
	39U1150	Bolt, $\frac{1}{2}$ " BSF x 3-89" long ...				1	S95 or S96		
	29U1150	Bolt, $\frac{3}{8}$ " BSF x 1-885" long... ..				1	S11		
	9U1150	Bolt, cable adjusting, $\frac{3}{8}$ " BSF x 2-375" long				1	Mild Steel		
	27U1150	Buffer, rubber $1\frac{1}{4}$ " x $\frac{3}{4}$ " ...				2	—		
	10U1150	Cable, end ...				1	—		
	8U1150	Cap, end ...				1	Mild Steel		
95685	44U1150	Chain, 12" long ...				1	V15	<b>C</b>	
95684	19U1150	Chain, 8" long ...				1	V16	<b>C</b>	
	33U1150	Claw, female, top ...				1	S11 or S96		
	34U1150	Claw, male, bottom ...				1	S11 or S96		
	13U1150	<b>COVER, FORWARD, GROUP</b> ...				1	—		
95709	18U1150	Cover, rear ...				1	Mild Steel	<b>C</b>	
	15U1150	Eye, towing, $\frac{1}{2}$ " thick ...				1	S99		
28K/554	SP3/414L	Fork, joint ...				1	—		
	28U1150	Handle ...				1	—		
	6U1150	Head, shock absorber ...				1	—		
	31U1150	Link, top ...				1	Mild Steel		
	40U1150	Link, guide to cable ...				1	Mild Steel		
	30U1150	Link, forward ...				1	Mild Steel		
	32U1150	Link, top and bottom ...				2	DTD124A		
	35U1150	Link, LH and RH. ...				2	Mild Steel		
95670	45U1150	Pin, quick release No. 5134/305 ...				1	—	<b>C</b>	
	17U941	Pin, for towing eye ...				1	Mild Steel		
	14U1150	Plug, rear, at towing eye ...				1	—		
	5U1150	Ring, stop, forward, top and bottom ...				2	Mild Steel		

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		<b>ABSORBER, SHOCK, GRP. (1U1150)</b> (Cont'd)								
95711	42U1150	Ring, split $\frac{1}{2}$ " i/d	...	...	...	4	—			
	21U1150	Ring, $6\frac{1}{8}$ " dia. end, forward	...	...	...	1	Mild Steel			
	38U1150	Roller, top and bottom	...	...	...	2	Mild Steel			
	26U1150	Screw, locating $\frac{1}{4}$ " BSF x .875" long	...	...	...	2	Mild Steel			
	43U1150	Spring, for handle	...	...	...	1	—	C		
	48U1150	Tab, 16s. SWG	...	...	...	1	Brass			
	2U1150	Tube, outer...	...	...	...	1	—			
	20U1150	Tube, release container	...	...	...	1	—			
	24U1150	Washer, special, $1\frac{1}{8}$ " o/d x .843" i/d	...	...	...	1	—			
	5253	25S1585	Washer, tab	...	...	...	1	—	C	
95691	35U1012	Attachment, swivel	...	...	...	1	BSS32	C		
	1U1151	<b>ARM, STEERING, GROUP</b>				1	—			
		Spares for :—								
95677	1U1252	<b>ARM, SWIVEL, LH., GROUP</b>				1	—	A		
	95673	2U1252	<b>ARM, SWIVEL, RH., GROUP</b>				1	—	A	
		Consisting of :—								
95687	7U1252	Ball, bearing, $\frac{3}{8}$ " dia.	...	...	...	29	—			
	8U1252	Ball, bearing, $\frac{1}{2}$ " dia.	...	...	...	49	—			
	3hU1252	Bolt, $\frac{1}{4}$ " BSF, made from A25/8E	...	...	...	2	—			
	10U1252	Bolt, $\frac{1}{4}$ " BSF, made from A25/1E	...	...	...	2	—			
	5U1230	Cap	...	...	...	1	—			
	12U1252	Chain, 8" long	...	...	...	2	—	C		
		TECALEMIT No.NB5972	Nipple, grease	...	...	...	1	—		
	28FP/978	AS2438/36	Pin, quick release	...	...	...	1	—	C	
		39U1230	Plate, race	...	...	...	1	S96		
	95688	6U1230	Plate, thrust bearing	...	...	...	1	—		
	13U1252	Ring, split, 1" dia.	...	...	...	2	Spring Steel	C		
95602	1U1253	<b>BAR, AXLE, GROUP</b>				1	—	A		
		Consisting of :—								
	2U1253	Bar	...	...	...	1	—			
	5U1253	Chain, 6" long	...	...	...	1	—			
	3U1253	Collar, 3" dia.	...	...	...	1	Mild Steel			
	AS2438/86	Pin, quick release	...	...	...	1	—			
	4U1253	Ring, split 1" i/d.	...	...	...	2	Spring Steel			
28FP/979	2U1151	Frame	...	...	...	1	—			
	29U1086	Label, "instruction"	...	...	...	1	L16			
	6U1151	Hinge, top, centre...	...	...	...	1	—			
	5U1151	Handwheel...	...	...	...	1	—			
	AS2438/38	Pin, quick release	...	...	...	2	—	C		
	28P/13837	SP31/N24	Pin, taper, split, $\frac{1}{8}$ " dia. x 3" long	...	...	...	1	—	C	
	28P/14904	SP31/L14	Pin, taper, split $\frac{1}{8}$ " dia. x $1\frac{1}{2}$ " long	...	...	...	2	—	C	
		30U1086	Pin, special, hinge 1.5" dia. x 1.875" long	...	...	...	2	—		
		4U1151	Spindle, ball	...	...	...	1	S1		

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		1	2	3	4			M.R.	
		<b>ARM, TOWING, NOSE, GROUP (1U1012)</b> (Cont'd)							
95682	27U1012	Bar, pivot	...	...	...	1	Mild Steel	C	
	44U1012	Bolt, special, 1/2" BSF x 1-575" long	...	...	...	16	S11		
	37U1012	Chain	...	...	...	1	—		
	53U1012	Chain, 12" long	...	...	...	1	—		
		1U1012	<b>FRAME, GROUP</b>				1	—	
		48U1012	Label, "towing arm nose wheel"	...	...	...	1	L16	
		34U1012	<b>LINK, GROUP</b>				1	—	
		1U1286	<b>MECHANISM, RAISING AND LOWERING, GROUP</b>				1	—	
			Spares for:—						
		13U1286	Bar, pivot, 1/2" dia. x 12 1/2" long	...	...	...	1	S1	
	11U1286	Chain, 6" long	...	...	...	2	V16		
	15U1286	Collar, .75" o/d	...	...	...	2	—		
	2U1286	<b>FORK, GROUP</b>				1	—		
	16U1286	<b>JACK, SCREWED, GROUP</b>				1	—		
		Spares for:—							
	6U1286	Ball, end, 1 1/4" dia.	...	...	...	1	S1		
	4U1286	Bar, screwed, 1 1/2" o/d x 18-87" long	...	...	...	1	S1		
	5U1286	<b>HANDWHEEL, GROUP</b>				1	—		
	7U1286	Socket, ball	...	...	...	1	MS		
	17U1286	Label, "down"	...	...	...	1	LS9		
	19U1286	Label, "up"	...	...	...	1	LS9		
28P/13761	3U1286	Leg	...	...	...	1	—	C	
	8U1286	Pivot...	...	...	...	1	—		
	9U1286	Pin, special hinge, 1" dia.	...	...	...	2	—		
	SP31/414	Pin, taper	...	...	...	2	—		
	10U1286	Pin, quick release No. AS12"	...	...	...	2	—		
	12U1286	Ring, split, 3/4" i/d	...	...	...	4	—		
	14U1286	Wheel, 4 R.H.W.	...	...	...	2	—		
	32U1012	Pin, 1 1/4" dia. at link	...	...	...	1	—		
	51U1012	<b>PIN, SPECIAL AT LINK, GROUP</b>				1	—		
	29U1012	Pin, quick release AS/1228				1	—		
28FP/6	AVIATION DEV. A411	Pin, quick release	...	...	...	1	—	C	
	9U1286	Pin, special hinge	...	...	...	2	—	C	
28P/13761	SP31/H14	Pin, taper, at hinge	...	...	...	2	—	C	
28P/14782	SP28/L20	Pin, taper, at pivot bar top	...	...	...	2	—	C	
	31U1012	Ring, split, 3/4" i/d	...	...	...	4	Spring Steel		
	38U1012	Ring, split, at socket forward underside	...	...	...	2	—		

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		<b>ARM, TOWING, NOSE, GROUP (1U1012)</b>							
		(Cont'd)							
	52U1012	<b>TUBE, SLIDE, GROUP</b> ... ..				1	—		
	33U1012	Washer, special 2½" o/d x 1½" l/d x 10 SWG.				1	—		
	24U1086	Washer, special, spring 2" o/d				2	—		
	54U1012	Washer, tab, at fork ... ..				1	Mild Steel		
95694	46U1012	<b>WHEEL, REAR, GROUP</b> ... ..				2	—	A	
		Spares for :—							
4G/3619	42U1012	Bearing, ball, ½" dia. ... ..				128	—		
	—	Cover, 10" x 3" ... ..				1	—		
	2U1096	<b>FORK, GROUP</b> ... ..				2	—		
4G/3620	4U1140	Plate, top, MSP 5½" x 1½" thick ... ..				2	—		
	—	Tube, 10" x 3" ... ..				1	—		
	6U1096	Washer, special, 1½" o/d x ¾" l/d x ½" SWG.				1	—		
4G/3621	—	Wheel, 10" x 3" ... ..				1	—		
95001	1U1013	<b>ARM, NOSE, WHEEL STEERING, GRP.</b>				1	—	A	
		Spares for :—							
	3U1013	Attachment, swivel, port ... ..				1	—		
	4U1013	Attachment, swivel, starboard ... ..				1	—		
	5U1013	<b>BAR, FORWARD, GROUP</b> ... ..				1	—		
28FP/978	7U1013	Chain, 8" long ... ..				4	V8		
	AS2438/36	Pin, quick release, forward, port and starboard				2	—	C	
28FP/979	AS2433/38	Pin, quick release, rear, port and starboard				2	—	C	
	8U1013	Ring, split, ¾" l/d ... ..				8	—		
	2U1013	Structure, frame ... ..				1	—		
	1U544	<b>WHEEL, REAR, GROUP</b> ... ..				1	—		
		Spares for :—							
	12U544	Body ... ..				1	C1		
	5U544	Ball, ½" dia. ... ..				36	Steel		
	6U544	Ball, ½" dia. ... ..				20	Steel		
	8U544	Bolt, special, ½" BSF x 1½" long ... ..				1	Mild Steel		
	9U544	Bolt, special, ½" BSF x 3½" long ... ..				1	Mild Steel		
	4U544	Nut, bearing, 2" dia. x ½" thick ... ..				1	Mild Steel		
	11U544	Nut, ½" BSF ... ..				2	Mild Steel		
	7U544	Pin, ½" x ½" long ... ..				1	S1		
	13U544	Plate, top ... ..				1	Mild Steel		
	10U544	Washer, spring, ½" dia. x ¾" ... ..				2	—		
	3U544	Wheel ... ..				1	C1		
	16U572	Wheel, front ... ..				2	—		

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		1	2	3	4			St.		M.R.
95397	1U1634	ARM, NOSE WHEEL STEERING, GRP.				1	—	A	E0009	
	2U1634	Spares for :— ATTACHMENT, SWIVEL, GROUP ...				1	—			
28FP/978	3U1634	ATTACHMENT, SWIVEL, GROUP ...				1	—	C		
	4U1634	Bar, tommy ...				1	—			
	7U1013	Chain, 8" long ...				1	V16			
	7U1634	Label ...				1	L4			
	AS2438/36	Pin, quick release, forward, port and starboard				2	—			
	28FP/979	AS2438/38	Pin, quick release, rear, port and starboard				2			—
		19U572	Pin, quick release, L.H., R.H. forward wheel				2			—
		6U1634	Ring, split 3/4" dia.				8			—
		2U1013	STRUCTURE, FRAME, GROUP				1			—
		16U572	WHEEL, FORWARD, GROUP...				2			—
	1U544	WHEEL, REAR, GROUP...				1	—			
95002	12U544	Spares for :—				1	C1	A		
	5U544	Ball, 3/8" dia.				36	Steel			
	6U544	Ball, 1/2" dia.				20	Steel			
	8U544	Bolt, special, 1/4" BSF x 1 1/2" long				1	Mild Steel			
	9U544	Bolt, special, 1/4" BSF x 3 1/2" long				1	Mild Steel			
	4U544	Nut, bearing				1	Mild Steel			
	11U544	Nut, 1/2" BSF...				2	Mild Steel			
	7U544	Pin, 3/8" dia. x 1/2" long				1	S1			
	13U544	Plate, top				1	Steel			
	10U544	Washer, spring, 1/2" dia.				2	—			
	3U544	Wheel				1	C1			
	1U1233	BRIDLE, TOWING, SINGLE, UNDER-CARRIAGE, GROUP				1	—			
	3U1233	Spares for :— BAR, SPREADER, GROUP ...				1	—			
	6U1008	CABLE, GROUP ...				2	—			
	6U1233	Chain, 6" long ...				2	V15			
	9U1233	Link, towing ...				1	S96			
	5U1233	LINK, SHACKLE, GROUP ...				4	—			
10U1233	Pin, solid ...				2	S96				
5U1232	PIN, QUICK RELEASE, 1" DIA., GRP.				2	—				
11U1233	Ring, split 2" i/d ...				2	—				
8U1233	Washer, spacing ...				4	—				

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95003	1U1232	<b>BRIDLE, TOWING, REARWARDS, GRP.</b>				1	—	A	
		Spares for :—							
	4U1009	<b>CABLE, TOWING, GROUP ...</b>				1	—		
	7U1232	Chain, 8' long ...				2	—		
	9U1232	Chain, 5' long ...				1	—		
	27U1113	Collar ...				1	Mild Steel		
	12U1009	Collar, 1-25" o/d x 1" i/d ...				2	Mild Steel		
	14U1232	Coupling, front ...				1	—		
	11U1232	Label ...				1	L16		
	2U1232	Leg-axle ...				1	—		
	4U1008	Link ...				4	Mild Steel		
	5U1232	<b>PIN, QUICK RELEASE, FOR ATTACHMENT OF UNDERCARRIAGE WHEELS, GROUP</b>				2	—		
	8U1232	Pin, quick release, 5' long ...				1	—		
	13U1232	Pin, shackle ...				2	S96		
	18U1232	Pin ...				1	S96		
	4U1232	Pulley ...				1	—		
	12U1232	Ring, split, 3" i/d ...				2	—		
	19U1232	Ring, split, 2" i/d ...				2	—		
	20U1232	Ring, towing ...				1	—		
	6U1232	Roller ...				2	—		
	13U1009	Tube, bearing ...				1	Mild Steel		
	10U1232	Wheel, 10" dia. ...				2	—		

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