

MODEL 2515 EX SCISSORS LIFT

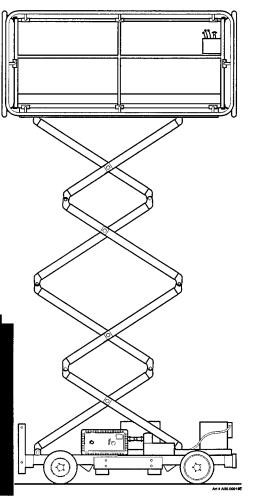
ILLUSTRATED PARTS CATALOG

FOR MACHINE SERIAL NUMBER

The 2515 EX Scissors Lift is classified by UNDERWRITERS LABORATORIES INC.® as to fire, electric shock, and explosion hazards:

CLASS I; GROUP D; DIVISION 1, HAZARDOUS LOCATIONS ONLY.

Type EX INDUSTRIAL TRUCK.



Part No. 89-921795 • Revision 0.2, dated June, 1996 •

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INTRODUCTION

This Illustrated Parts Catalog is designed to help you identify and order the correct replacement parts for use on SIMON 2515 EX Scissors. All parts represented here are manufactured and supplied in accordance with Simon Aerials quality standards. We recommend that you use GENUINE SIMON AERIALS PARTS to insure proper OPERATION and reliable PERFORMANCE.

The SIMON AERIALS 2515 EX Scissors is classified by UNDERWRITERS LABORATORIES INC.® as to fire, electric shock, and explosion hazards CLASS I; GROUP D; DIVISION 1, HAZARDOUS LOCATIONS ONLY. Type EX INDUSTRIAL TRUCK.

In order to maintain "EX" certification, certain items (identified with the letters "EX" in the Parts List), MUST be replaced with IDENTICAL PARTS. There may be other items, not identified in the Parts List with the "EX" code, that may affect "EX" certification if not replaced with the proper components. When in doubt, please contact Simon Aerials, Inc.

Prices for all parts listed in this Catalog can be found in a separate Spare Parts Price List. Please contact Simon Aerials Parts Department for the latest edition of the Spare Parts Price List.

HOW TO USE THIS CATALOG

The Cover Page indicates the specific model or models covered by this Parts Catalog.

The "Table of Contents" pages list the specific sections, pages and page titles that are relevant to this model, and contained in this Catalog. Only those pages that refer specifically to the 2515 EX are included in this Catalog.

The "Primary Machine Component Groups" page illustrates the three major assemblies, along with their "Section" number.

The Parts Catalog is divided into "Sections", numbered from 1 through 99. Each section contains the individual parts that make up a major component, assembly or item. The first three sections (1,4 and 5) contain the major assemblies, or "Primary Machine Component Groups". Sections that follow contain sub-assemblies or components of these "major" assemblies.

If a part number is followed by a plate number in the "SEE SECTION" column, refer to the plate indicated for a further breakdown of components for that part number. Items with indented descriptions are components of the non-indented item directly above.

When selecting parts for a specific machine, be sure to verify the machine model number, and serial number or date code (found on the data plate). When ordering parts, always give:

- Model and Serial Number
- 2. Item Part Number and Description
- 3. Order Quantity

If a part number is not listed for a selected item, please provide this additional information:

- 4. Parts Plate number, Item Number and Description of the desired item, OR
- 5. Part Number of the next assembly (Parent Part), if the desired item is not listed.

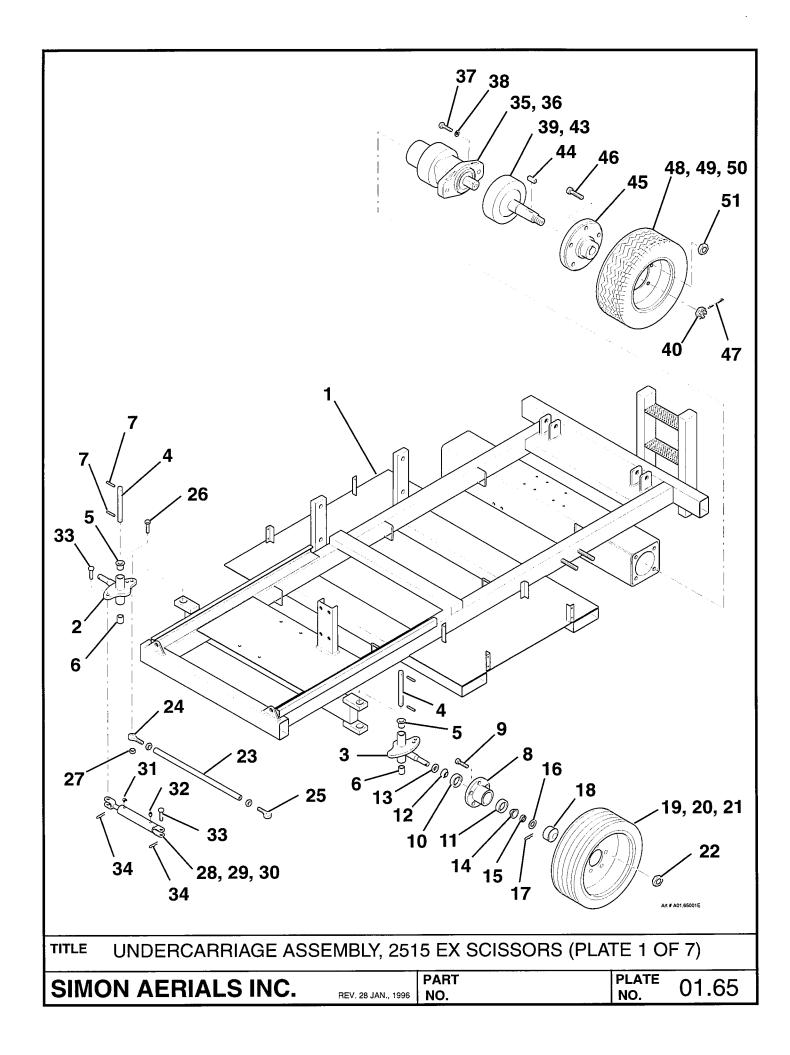
Some assembled items, such as hydraulic cylinders, may have been supplied by more than one source. While the <u>assemblies</u> may be able to be used interchangeably, FOR SAFETY'S SAKE, do not mix components or repair kits. Please confirm the make of the assembly on the unit before ordering or installing replacement parts.

Left and right-hand, front and rear should be determined as though you are standing on the Platform, with the steering wheels to the front. All dimensions are in inches unless otherwise specified.

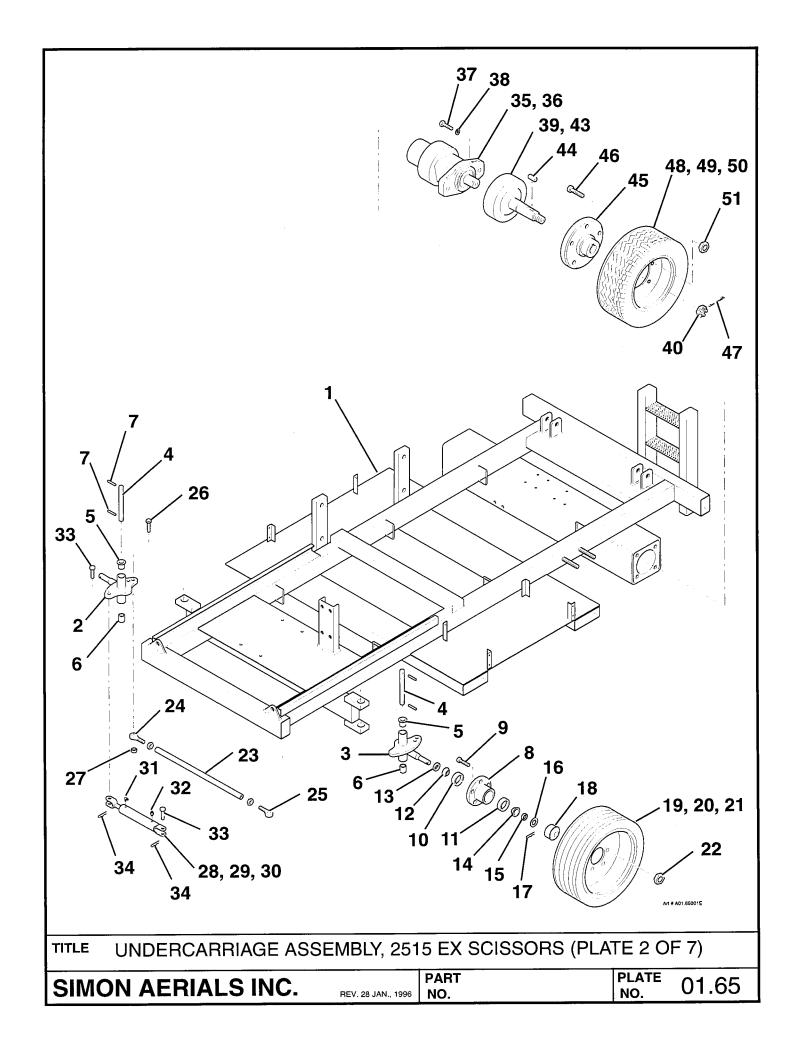
SIMON AERIALS INC. reserves the right to change, improve, modify or expand features of its equipment. Therefore, specifications, models or equipment are subject to change without notice, and without incurring obligation to change, improve, modify or expand features of previously delivered units.

All SIMON AERIALS INC. manuals are periodically updated to reflect changes that occur in the equipment. Please contact Simon Aerials Technical Support Department with any questions you may have regarding your particular machine, or the availability of more recent manuals.

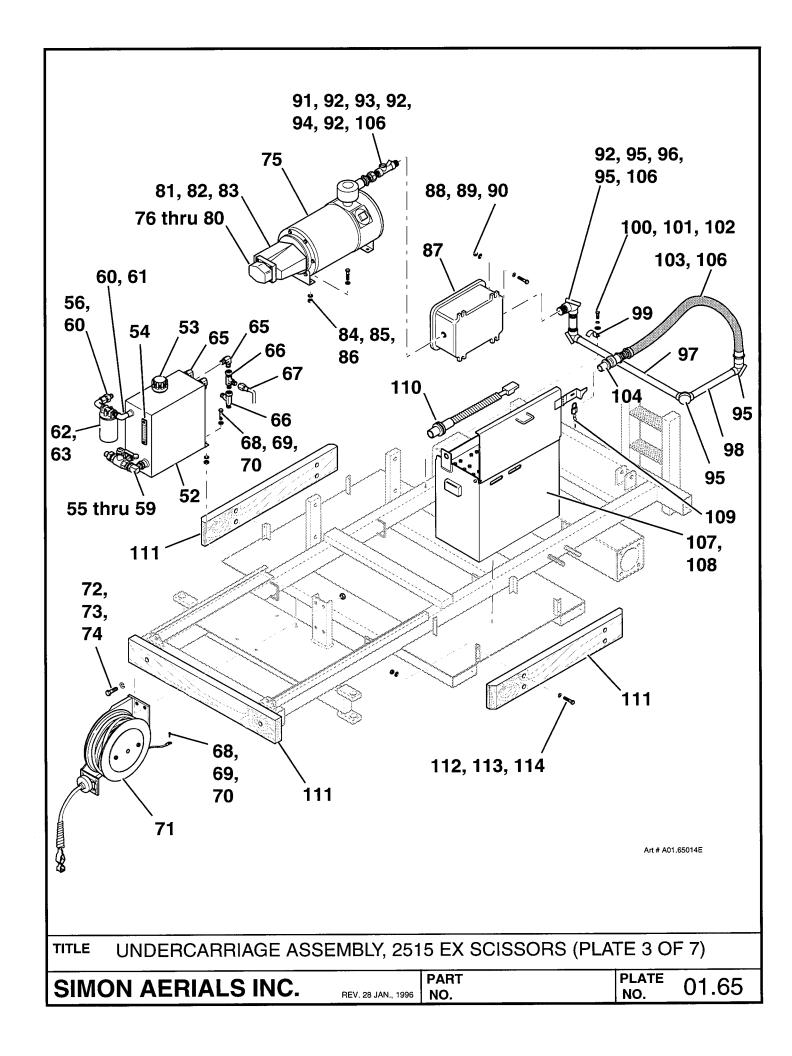
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14 26-100914 CONE AND ROLLER, BEARING (Outer) 15 22-800156 BEARING, SLEEVE (Outer cup)	(marked Livi40540) 2
15 22-800156 BEARING, SLEEVE (Outer cup)	
	2
16 14-800140 WASHER, FLAT	2
17 42-100919 PIN, COTTER	2
18 34-800137 CAP, DUST	2
19 WHEEL AND TIRE ASSEMBLY (Front)	2
20 02-107200 WHEEL (Front. 10" x 16")	1
21 02-107300 EX TIRE (22" O.D., U.L approved "Static	conductive" type) 1
22 12-100911 NUT, LUG (front)	10
23 221 8650 ROD, TIE (43-1/2" [1.1 M] long)	1
24 08-044400 END, TIE ROD	1
25 08-044500 END, TIE ROD	0 1 5)
26 07-003133 CAP SCREW, HEX HEAD (5/8"-11 x 3",	Grade 5) 2 2
27 07-050021 NUT, LOCK (5/8"-11, Grade 5)	
28 04-027700 CYLINDER, STEER (1-1/2" bore, 6" strong 29 04-027701 SEAL KIT, STEER CYLINDER	JNG) 1
30 01-205900 RESTRICTOR (.047" [1.19 mm] orifice)	2
31 ELBOW	1
32 ADAPTER	1
33 42-800124 PIN, STEER CYLINDER (Base end)	2
34 42-800125 PIN, COTTER (3/32" x 2")	2
TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS	S (PLATE 1 OF 7)
PLATE NO. 01.65 SIMON AERIALS INC. REV. 28 JAN., 1996	PART



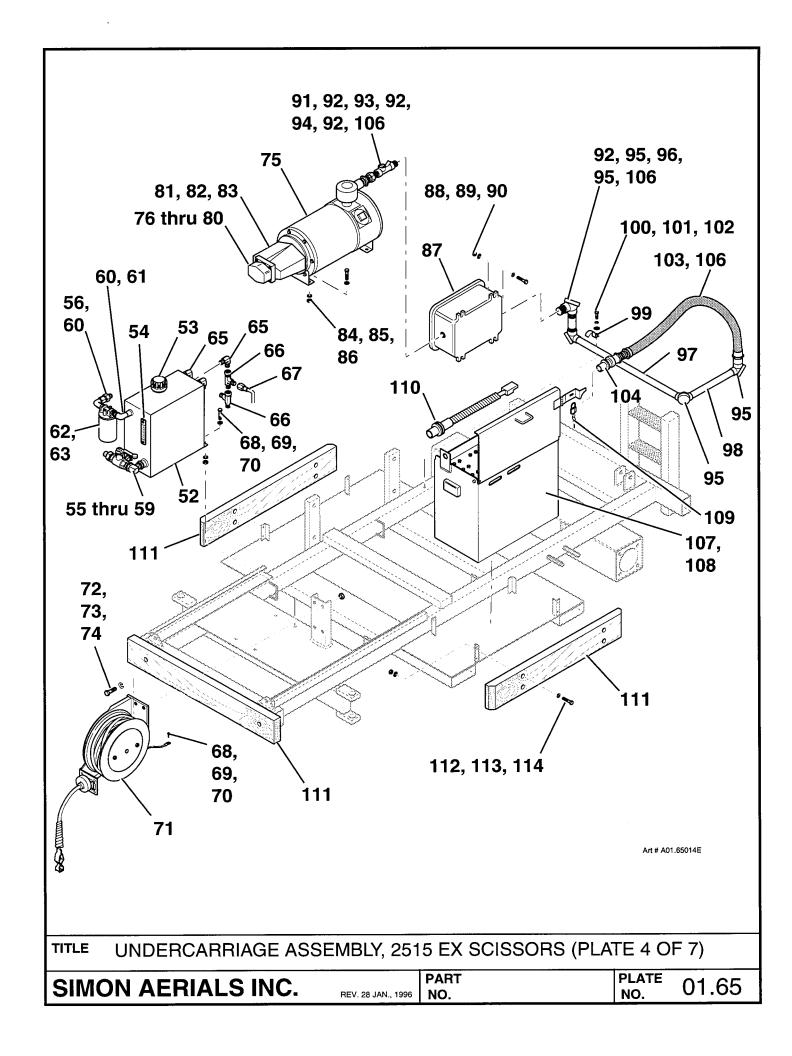
PARTS LIST					
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.	
35	01-108500		MOTOR, DRIVE (marked "RE32") (1-1/4" shaft, 14 spline)	2	
36	06-045000		90° ELBOW, "O"-RING TO 37° (8-10 C5OX-S)	4	
37	07-104500		BOLT, LOCKING (1/2" x 1-1/4")	4	
38	07-105500		WASHER, LOCK (1/2", heavy duty)	4	
39	01-110900		BRAKE, DRIVE MOTOR (for 1-1/4" shaft, 14 spline)	2	
40	12-100918		NUT, CASTLE	1	
41	07-003095		CAP SCREW, HEX HEAD (1/2"-13 x 3-1/2", Grade 5)	8	
42	07-105500		WASHER, LOCK (1/2", heavy duty)	8	
43	06-044300		90° ELBOW, "O"-RING TO 37° (4 C5OX-S)	2	
44	221 9860		KEY, SQUARE (3/8")	2	
45	02-105100		HUB (1-1/2" tapered bore)	2	
46			STUD, WHEEL (rear)	10	
47	42-100919		PIN, COTTER	2	
48	Call Simon		TIRE AND WHEEL ASSEMBLY (Foam filled)	2	
49	02-107400	***************************************	TIRE (26 x 12 x 12 "Softrac")		
	Call Simon		TIRE (23 x 10.50-12 NHS "Softrac")	1	
50	02-102500		WHEEL, DRIVE (12" x 10-1/2")	1	
51	10-700435		NUT, LUG (rear)	10	
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TITLE	UNDERC	ARRIAG	E ASSEMBLY, 2515 EX SCISSORS (PLATE 2 OF 7)		
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NO.	⁻ 01.65	PINIO	N AERIALS INC. REV. 28 JAN., 1996 NO.		



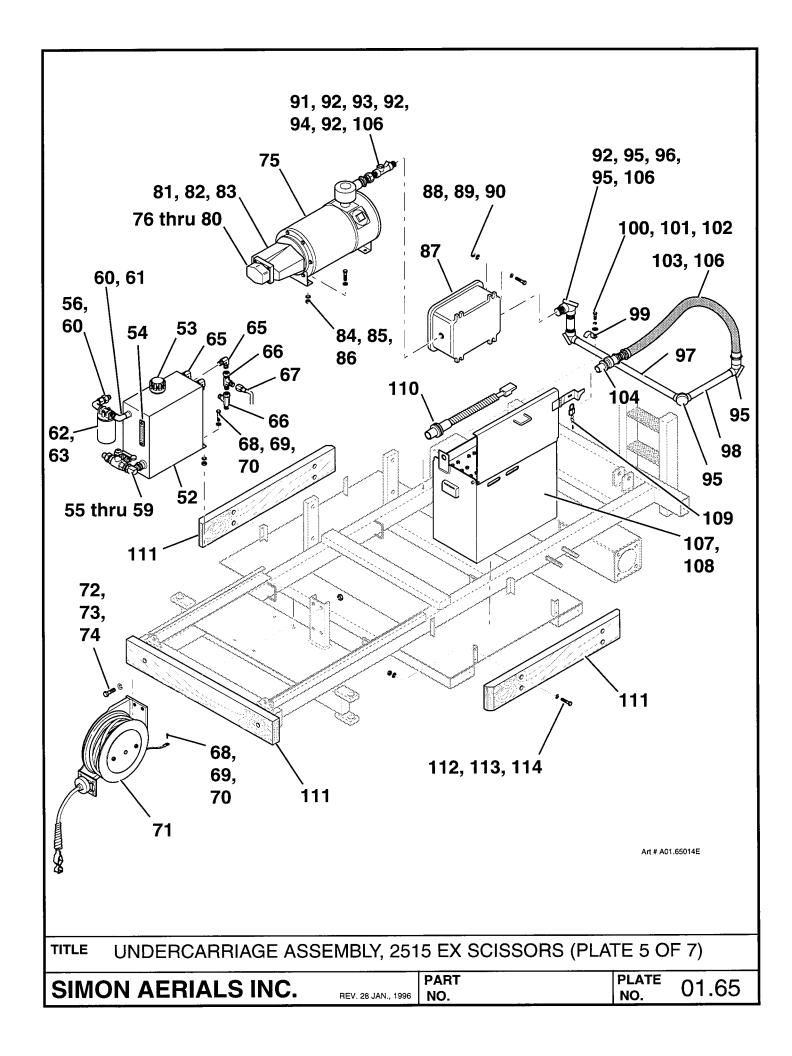
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IDENTICAL PARTS in order to maintain "EX" certification.	ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.	
Pallure To USE APPROVED PARTS MAY CAUSE DEATH OR SERIOUS PERSONAL INJURY.				Note: Items marked "EX" MUST be replaced with		
FAILURE TO USE APPROVED PARTS MAY CAUSE DEATH OR SERIOUS PERSONAL INJURY.				IDENTICAL PARTS in order to maintain "EX" certification.		
FAILURE TO USE APPROVED PARTS MAY CAUSE DEATH OR SERIOUS PERSONAL INJURY.						
FAILURE TO USE APPROVED PARTS MAY CAUSE DEATH OR SERIOUS PERSONAL INJURY.				A DANGER		
DEATH OR SERIOUS PERSONAL INJURY.						
CAP, HYDRAULIC TANK GAUGE, SIGHT						
CAP, HYDRAULIC TANK GAUGE, SIGHT	52	50-800104		TANK, HYDRAULIC (8 Gal [30 L] capacity)	1	
STRAINER, SUCTION (10 Gal [38 L]/ Min, 100 media)	53	01-101000			1	
ADAPTER 90° ELBOW, MALE (8-8) 90° ELBOW 90° EL	080800000000000000000000000000000000000				1	
S7				·	1	
S8					2	
S9	***************************************					
60 24-100562					1 1	
NIPPLE					2	
CAP SCREW, HEX HEAD (5/16"-18 x 1-1/2", Grade 5) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) NUT, LOCK (5/16"-18,	*****************				1	
PLUG, SQUARE ELBOW RUN TEE, 37° FEMALE SWIVEL NUT (6 R6X-S) HOSE ASSEMBLY, HYDRAULIC (6M3K-6FJX-6FJX90S, 107" [2.72 M] long) CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) Willed ASSEMBLY, GROUNDING (Retractable reel) CAP SCREW, HEX HEAD (5/16"-18 x 1-1/2", Grade 5) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) O7-050015 WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) O7-050015 WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) O7-050015 O7-079700 PUMP, HYDRAULIC (.32 in³ [5.24 c.c.]/ rev.) O7-079700 PUMP, HYDRAULIC (.32 in³ [5.24 c.c.]/ rev.) O7-003025 CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5) O7-065015 WASHER, HELICAL LOCK (5/16"-18 x 1", Grade 5) WASHER, HELICAL LOCK (5/16") O7-065015 WASHER, HELICAL LOCK (5/16") O7-065015 WASHER, HELICAL LOCK (5/16") O7-079701 O7-	62	01-081500		FILTER, BYPASS	1	
CAP SCREW, HEX HEAD (5/16"-18 x 1-1/2", Grade 5)		01-081501			1	
RUN TEE, 37° FEMALE SWIVEL NUT (6 R6X-S)					2	
HOSE ASSEMBLY, HYDRAULIC (6M3K-6FJX-6FJX90S, 107" [2.72 M] long)		20 05 1500			3	
(6M3K-6FJX-6FJX90S, 107" [2.72 M] long) CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WIRE ASSEMBLY, GROUNDING (Retractable reel) CAP SCREW, HEX HEAD (5/16"-18 x 1-1/2", Grade 5) WASHER, FLAT (5/16") CAP SCREW, HEX HEAD (5/16"-18 x 1-1/2", Grade 5) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5, Nylock) WASHER, FLAT (5/16") WASHER, FLAT (5/16") TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 3 OF 7) WASHER, HELICAL LOCK (5/16")					2	
CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5) 07-062015 70 07-050015 71 03-617900 EX WIRE ASSEMBLY, GROUNDING (Retractable reel) 72 07-003027 73 07-062015 74 07-050015 75 03-609300 EX MOTOR, ELECTRIC (24 Volt DC, 160 Amp, rated 4 HP [2.98 Kw] @ 2700 RPM) 77 06-045200 78 06-044800 79 07-003025 80 07-065015 TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 3 OF 7)	07	353 1890			1	
69 07-062015 WASHER, FLAT (5/16") 70 07-050015 NUT, LOCK (5/16"-18, Grade 5, Nylock) 71 03-617900 EX WIRE ASSEMBLY, GROUNDING (Retractable reel) 72 07-003027 CAP SCREW, HEX HEAD (5/16"-18 x 1-1/2", Grade 5) 73 07-062015 WASHER, FLAT (5/16") 74 07-050015 NUT, LOCK (5/16"-18, Grade 5, Nylock) 75 03-609300 EX MOTOR, ELECTRIC (24 Volt DC, 160 Amp, rated 4 HP [2.98 Kw] @ 2700 RPM) 76 01-079700 PUMP, HYDRAULIC (.32 in³ [5.24 c.c.]/ rev.) 77 06-045200 90° ELBOW, "O"-RING TO 37° (10 C5OX-S) 79 07-003025 CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5) 80 07-065015 WASHER, HELICAL LOCK (5/16") TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 3 OF 7)	68	07-003025			4	
71	*******				8	
72 07-003027 73 07-062015 74 07-050015 75 03-609300 EX MOTOR, ELECTRIC (24 Volt DC, 160 Amp, rated 4 HP [2.98 Kw] @ 2700 RPM) PUMP, HYDRAULIC (.32 in³ [5.24 c.c.]/ rev.) 90° ELBOW, "O"-RING TO 37° (10 C5OX-S) 90° ELBOW, "O"-RING TO 37° (8 C5OX-S) CAP SCREW, HEX HEAD (5/16"-18 x 1-1/2", Grade 5) WASHER, FLAT (5/16") TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 3 OF 7)	70	07-050015		NUT, LOCK (5/16"-18, Grade 5, Nylock)	4	
73	71	03-617900	EX	•	1	
74 07-050015 NUT, LOCK (5/16"-18, Grade 5, Nylock) 75 03-609300 EX MOTOR, ELECTRIC (24 Volt DC, 160 Amp, rated 4 HP [2.98 Kw] @ 2700 RPM) 76 01-079700 PUMP, HYDRAULIC (.32 in³ [5.24 c.c.]/ rev.) 77 06-045200 90° ELBOW, "O"-RING TO 37° (10 C5OX-S) 78 06-044800 90° ELBOW, "O"-RING TO 37° (8 C5OX-S) 79 07-003025 CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5) 80 07-065015 WASHER, HELICAL LOCK (5/16") TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 3 OF 7)					4	
75 03-609300 EX MOTOR, ELECTRIC (24 Volt DC, 160 Amp, rated 4 HP [2.98 Kw] @ 2700 RPM) 76 01-079700 PUMP, HYDRAULIC (.32 in³ [5.24 c.c.]/ rev.) 77 06-045200 90° ELBOW, "O"-RING TO 37° (10 C5OX-S) 78 06-044800 90° ELBOW, "O"-RING TO 37° (8 C5OX-S) 79 07-003025 CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5) 80 07-065015 WASHER, HELICAL LOCK (5/16")		i i			4 4	
rated 4 HP [2.98 Kw] @ 2700 RPM) PUMP, HYDRAULIC (.32 in³ [5.24 c.c.]/ rev.) 90° ELBOW, "O"-RING TO 37° (10 C5OX-S) 90° ELBOW, "O"-RING TO 37° (8 C5OX-S) CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5) WASHER, HELICAL LOCK (5/16") TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 3 OF 7)	2/20/20/20/20/20/20/20/20/20/20/20/20/20		EV		4	
76	/5	03-60930U	EΛ		1	
77	76	01-079700			1	
78	200000000000000000000000000000000000000				1	
WASHER, HELICAL LOCK (5/16") TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 3 OF 7)					1	
TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 3 OF 7)	79				4	
DIATE	80	07-065015		WASHER, HELICAL LOCK (5/16")	4	
DIATE						
DIATE						
DIATE	TITLE	UNDERC	ARRIAG	E ASSEMBLY, 2515 EX SCISSORS (PLATE 3 OF 7)		
NO. SIMON AERIALS INC. REV. 28 JAN., 1996 NO.	PLAT	^E 01.65	SIMO	N AERIALS INC. REV. 28 JAN., 1996 NO		



PARTS LIST					
I IITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.	
			Note: Items marked "EX" MUST be replaced with		
			IDENTICAL PARTS in order to maintain "EX" certification.		
			A DANCED		
			▲ DANGER		
			FAILURE TO USE APPROVED PARTS MAY CAUSE		
			DEATH OR SERIOUS PERSONAL INJURY.		
81	02-106900		ADAPTER, PUMP TO MOTOR		
82	07-003045		CAP SCREW, HEX HEAD (3/8"-16 x 1", Grade 5)	4	
83	07-065016		WASHER, HELICAL LOCK (3/8")	4	
84	07-003046		CAP SCREW, HEX HEAD (3/8"-16 x 1-1/4", Grade 5)	4	
85	07-060016		WASHER, FLAT (3/8" SAE)	8	
86	07-050016	^7 ^^	NUT, LOCK (3/8"-16, Grade 5)	4	
87	See Plate	07.62	EX CONTROL BOX ASSEMBLY, GROUND ELECTRICAL CAP SCREW, HEX HEAD (1/2"-13 x 3-3/4")	4	
88 89	07-003096 07-062018		WASHER, FLAT (1/2")	8	
90	07-050018		NUT, LOCK (1/2"-13, Grade 5)	4	
91	11-200500	EX	REDUCER, PIPE (2" to 1-1/4")	1	
92	11-204900	EX	NIPPLE, CLOSE (1-1/4")	4	
93	03-616400	EX	UNION, ELECTRICAL (1-1/4" "Red Dot") (EXFU-4)	1 1	
94	03-615900	EX	COUPLING, ELECTRICAL (1-1/4" "Red Dot") (EVHF-4)	1 4	
95	03-616200	EX EX	90° ELBOW, ELECTRICAL (1-1/4" "Red Dot") NIPPLE (1-1/4" x 6", Galvanized)	1	
96 97	11-200900 222 8130	EX	NIFFEE (1-1/4" x 0 , Galvanized) PIPE (1-1/4" x 42-1/2" long, Galvanized)		
98	222 8120	EX	PIPE (1-1/4" x 17" long, Galvanized)	1	
99	03-616300		STRAP, CONDUIT (1-1/4")	2	
100	07-003045		CAP SCREW, HEX HEAD (3/8"-16 x 1", Grade 5)	2	
101	07-065016		WASHER, HELICAL LOCK (3/8")	2	
102		EV	WASHER, FLAT (3/8" SAE) COUPLING, FLEXIBLE (1-1/4" x 36" [.91 M] long)	2	
103 104		EX EX	SHELL, PLUG	'1	
105		EX	WIRE, ELECTRICAL		
106		EX	COMPOUND, SEALING ("Chico" compound. Required for		
			electrical fittings) (16 Oz [.498 Kg] container)	A.R.	
TITLE	UNDERC	ARRIAG	E ASSEMBLY, 2515 EX SCISSORS (PLATE 4 OF 7)		
PLAT	E 01.65	CINAC	N AERIALS INC. REV. 28 JAN., 1996 NO.		
NO.	01.05	SINO	NACRIALS INC. REV. 28 JAN., 1996 NO.		



PARTS LIST						
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.		
			Note: Items marked "EX" MUST be replaced with			
			IDENTICAL PARTS in order to maintain "EX" certification.			
			A DANOED			
			▲ DANGER			
			FAILURE TO USE APPROVED PARTS MAY CAUSE DEATH OR SERIOUS PERSONAL INJURY.			
107	03-609200	EX	BATTERY (24 Volt DC, 300 Amp, 7 KWH, U.L. Type "EX")	1		
108 109			FUSE (400 Amp) (in fuse box on battery housing) PADLOCK (with two keys)	2		
110	Call Simon	EX	CABLE, CHARGER CONNECTION	1 2		
111	No Part #		BUMPER, PROTECTIVE (Standard dimensional lumber) Front crossmember (Size "2 x 6", 44 in. [1.1 M] long)	1		
	No Part#		Left hand (battery) side (Size "2 x 6", 44 in. [1.1 M] long)	1		
	No Part # No Part #		Right hand (motor) side (Size "2 x 6", 53 in. [1.3 M] long) Rear crossmember (Size "2 x 6", 36 in. [.91 M] long)	1		
440	No Part #		Ladder sides (Size "2 x 4", 30 in. [.76 M] long) CAP SCREW, HEX HEAD (5/16"-18 x 2-1/4", Grade 5)	16		
112 113	- · · · ·		WASHER, FLAT (5/16")	32		
114	07-050015		NUT, LOCK (5/16"-18, Nyloc)	16		
	1000					
TITLE	TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 5 OF 7)					
PLA1	^E 01.65	SIMO	N AERIALS INC. REV. 28 JAN., 1996 NO.			
NO.	01.00	CIIVIO	IN ACRIACO IINO. REV. 28 JAN., 1996 NO.			



	PARTS LIST				
	DADTNO	SEE	DECODIDATION	QTY.	
ITEM 115	03-406100	SECTION	BOX, ELECTRICAL CONTROL (Fiberglass, undrilled)	1	
116	03-020300		SWITCH, PUSH BUTTON		
117	03-020300		BUTTON, SWITCH (Red)		
118			GRIP, CORD (1/2", with .31" to .38" seal)	2	
119			NIPPLE, PIPE (1/2" x 1-1/8")	2	
120			CAP SCREW, HEX HEAD (1/4"-20 x 3-1/2", Grade 5)	2	
121	07-062014		WASHER, FLAT (1/4")	2	
122	07-052014		NUT, LOCK (1/4"-20, Grade 5)	2	
123	01-111300		VALVE (3 position, 4 way) (Lift/ Lower)	1	
124	06-001300		CONNECTOR, MALE 37° TO NPT (8-8 FTX-S)	2	
125	06-004400		90° ELBOW, MALE 37° TO NPT (8-8 CTX-S)	2	
126			90° ELBOW (8MJ - 12MP)	1	
127	06-054500		RUN TEE, 37° FEMALE SWIVEL NUT (6 R6X-S)	1	
128			CONNECTOR, SWIVEL NUT (6 F65OX-S)		
129	01-239600		VALVE, FLOW CONTROL (Pressure compensated)		
130			45° ELBOW, "O"-RING TO 37° (6 V5OX-S)	1	
131			CAP SCREW, HEX HEAD (5/16"-18 x 1-1/2", Grade 5)	3	
132	07-062015		WASHER, FLAT (5/16")	3	
133	222 0160		VALVE, MANUAL LOWERING	1	
134			CONNECTOR, MALE 37° TO NPT (4-6 FTX-S)	2	
135	07-003025		CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5)	1	
136			WASHER, HELICAL LOCK (5/16")	1	
137			WASHER, FLAT (5/16")	1	
138			SWITCH (2 position, 3 way, spring offset)	1	
139	06-001000		CONNECTOR, MALE 37° TO NPT (6-8 FTX-S)	1	
140			90° ELBOW, MALE 37° TO NPT (6-8 CTX-S)	1 1	
141	07-003030		CAP SCREW, HEX HEAD (5/16"-18 x 2-1/4", Grade 5)	2	
142			WASHER, HELICAL LOCK (5/16")	2	
143			WASHER, FLAT (5/16")	2	
144	07-003083		CAP SCREW, HEX HEAD (1/2"-13 x 3/4", Grade 5)		
	07 00000		(For switch actuation. Mounted on scissor arm)	1	
145	07-040018		NUT, HEX (1/2"-13, Grade 5)	1	
146			VALVE MODULE, RELIEF	1	
147			CARTRIDGE, RELIEF VALVE	1	
148			SEAL KIT, RELIEF VALVE	1	
149			ELBOW (6MP - 8MJ)	2	
150			TEST PORT, DIAGNOSTIC	1	
151	06-048600		RUN TEE, MALE "O"-RING TO 37° (8 R5OX-S)	1	
152			CAP SCREW, HEX HEAD (1/4"-20 x 2", Grade 5)	2	
153			WASHER, FLAT (1/4", SAE)	2	
TITLE		ARRIAG	SE ASSEMBLY 2515 FX SCISSORS (PLATE 6 OF 7)		
'''-'	TITLE UNDERCARRIAGE ASSEMBLY, 2515 EX SCISSORS (PLATE 6 OF 7)				

SIMON AERIALS INC.

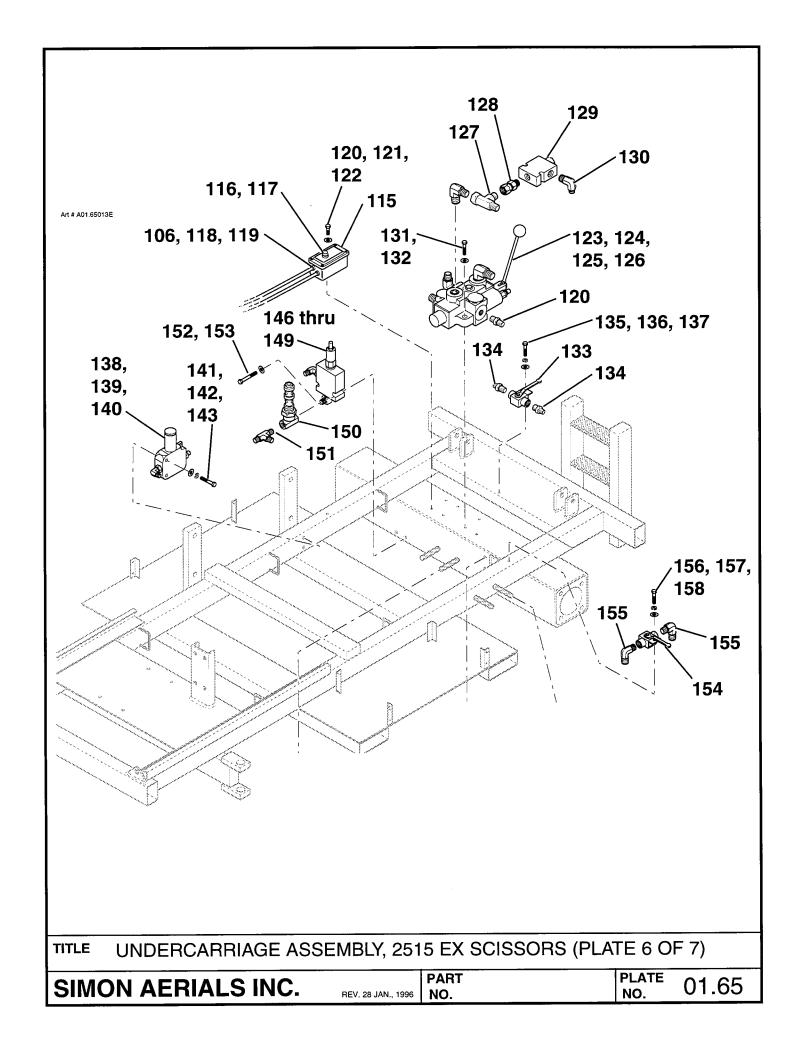
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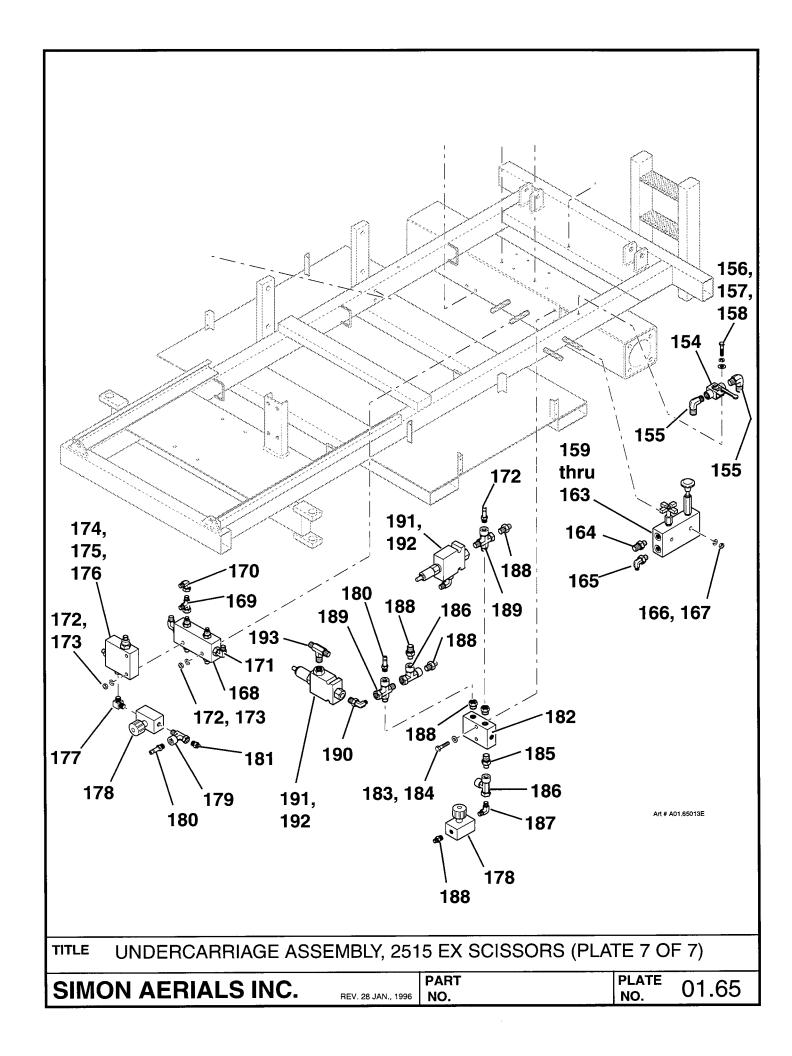
REV. 28 JAN., 1996

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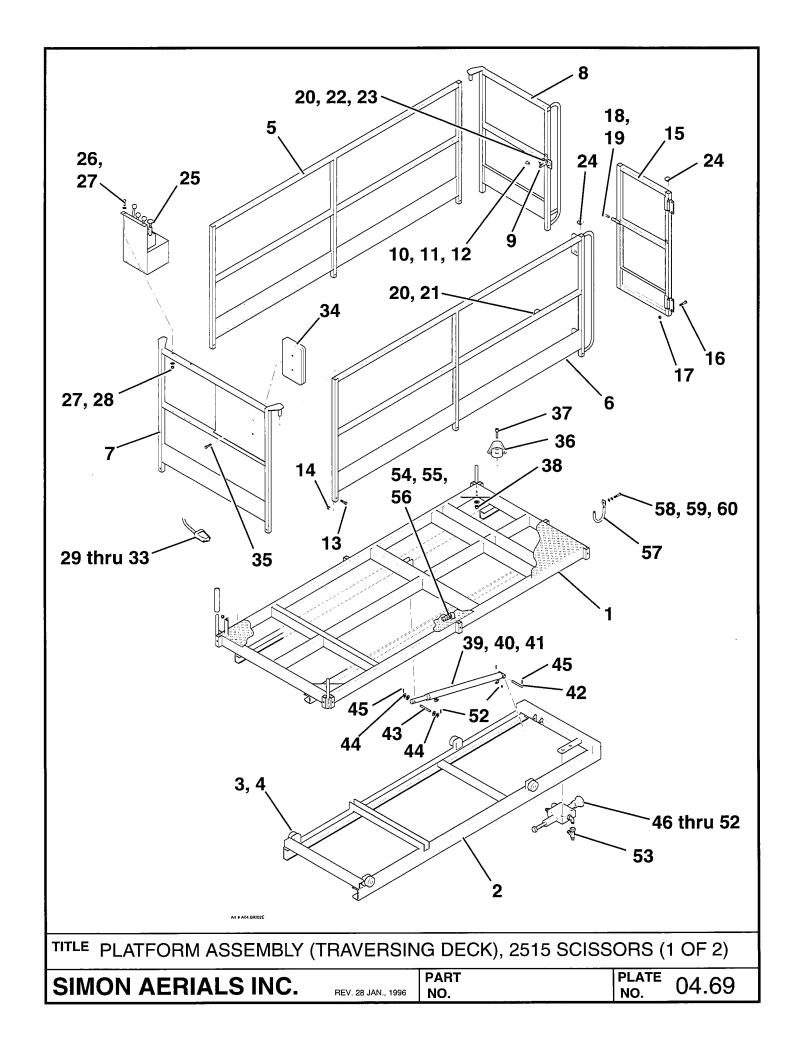
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PARTS LIST				
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
154	222 0160		VALVE, MOTOR RELEASE (Free wheel valve)	1
155	06-000600		CONNECTOR, MALE 37° TO NPT (4-6 FTX-S)	2
156	07-003025		CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5)	1
157	07-065015		WASHER, HELICAL LOCK (5/16")	1
158	07-062015		WASHER, FLAT (5/16")	1
159	01-209800		MANIFOLD, BRAKE RELEASE	1
160			BODY, VALVE	1
161	01-209801		VALVE, NEEDLE	1
162			PUMP, HAND	1
163	01-209802		SEAL KIT, HAND PUMP	1
164	06-039500		ADAPTER, "O"-RING TO 37° (4-6 F5OX-S)]
165	06-004400		90° ELBOW, MALE 37° TO NPT (8-8 CTX-S)	1
166	07-050015		NUT, LOCK (5/16"-18, Grade 5, Nylock)	2
167	07-062015		WASHER, FLAT (5/16")	2
168	01-202800		VALVE, DUAL COUNTERBALANCE (with shuttle valve)	1
400	00.070000		(Factory set to 2000 PSI [138 bar] [140.6 Kg/ cm²])	
169	06-072900		TEE, FEMALE PIPE (1/2 MMO-S) ELBOW (8MP - 4MJ)	4
170	24-100786		90° ELBOW, "O"-RING TO 37° (8-10 C5OX-S)	2
171 172	06-045000 07-050015		NUT, LOCK (5/16"-18, Grade 5)	2
173	07-062015		WASHER, FLAT (5/16")	2
173			VALVE, PRESSURE REDUCING (Brake)	1
175	01-102300		CARTRIDGE, RELIEF	-
176	06-004000		90° ELBOW, MALE 37° TO NPT (6-6 CTX-S)	-
177	06-082600		90° ELBOW, MALE PIPE THREAD (3/8 CR-S)	1
178	16-700231		REGULATOR, FLOW (One way) (Lift and brake)	1 1
179	06-072800		TEE, FEMALE PIPE (3/8 MMO-S)	1 1
180			TEST PORT, DIAGNOSTIC	1
181	06-000600		CONNECTOR, MALE 37° TO NPT (4-6 FTX-S)	1
182	16-800453		VALVE, CHECK (Pilot operated)	1
183	07-003030		CAP SCREW, HEX HEAD (5/16"-18 x 2-1/4", Grade 5)	2
184	07-062015		WASHER, FLAT (5/16")	2
185	24-100775		ADAPTER (6MP - 6MP)	3
186	06-072800		TEE, FEMALE PIPE (3/8 MMO-S)	2
187	06-082600		90° ELBOW, MALE PIPE THREAD (3/8 CR-S)	2
188	06-039800		ADAPTER, "O"-RING TO 37° (6 F5OX-S)	4
189	06-303000		CROSS, FEMALE PIPE (3/8 KMMOO)	2
190			ELBOW (6MP - 6FP)	1
191	01-103700		VALVE BODY (Pressure relief)	2
192			CARTRIDGE, PRESSURE RELIEF VALVE	1
193	06-050000		BRANCH TEE, MALE "O"-RING TO 37° (6 S5OX-S)	1
TITLE	UNDERC	ARRIAG	E ASSEMBLY, 2515 EX SCISSORS (PLATE 7 OF 7)	
PLAT	E 01.65	SIMO	N AERIALS INC. REV. 28 JAN., 1996 NO.	
NO.	01.00	<u> </u>	IN ACRIACO INC. REV. 28 JAN., 1996 NO.	



	PARTS LIST				
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.	
1	221 7330		PLATFORM DECK WELDMENT		
			(5 Ft x 10 Ft [1.52 M x 3.05 M], with traversing deck option)	1	
2	221 7340		PLATFORM BASE WELDMENT (for traversing deck)	1	
3	231 4200		ROLLER, TRAVERSING DECK	4	
4	08-101600		BUSHING (Bronze, 1-1/8" O.D., 7/8" I.D., 1" long)	4	
5	222 4760		SIDE RAIL WELDMENT (Right)	1	
6	221 7500		SIDE RAIL WELDMENT (Left)	1	
7	221 7490		END RAIL WELDMENT (Control end)	1 1	
8	221 7480		END RAIL WELDMENT (Entry end)		
9	10-211000		LATCH, GATE (welded to end rail) KNOB, GATE LATCH	4	
10	No Part #		CAP SCREW, HEX HEAD	4	
11 12			WASHER, HELICAL LOCK	1	
13	07-003032		CAP SCREW, HEX HEAD (5/16"-18 x 2-3/4", Grade 5)	10	
14	07-050015		NUT, LOCK (5/16"-18, Grade 5)	10	
15	221 8060		GATE WELDMENT, ENTRY	1	
16	07-003029		CAP SCREW, HEX HEAD (5/16"-18 x 2", Grade 5)	4	
17	07-050015		NUT, LOCK (5/16"-18, Grade 5)	4	
18	223 0100		ROD, LATCH (Delrin rod, 3/8" dia. x 4" [102 mm] long)	1	
19	07-023020		SET SCREW, HEX SOCKET (5/16"-18 x 1/4", Grade 5)	1	
20	10-138500		BUMPER (Rubber, recessed, 1" dia. x .53" high)	2	
21	07-102300		SCREW, HEX HEAD (#10-24 x 1/2", self-tapping)	1	
22	07-008350		CAP SCREW, SOCKET HEAD (#10-24 x 1/2", Grade 8)	1	
23	223 0110		PAD, CUSHION (Rubber, 1/8" thick, cut to fit)	A.R.	
24	07-103800		PLUG (Black plastic, for #14 Ga. 1-1/4" square tube)	4	
25	See plate	09 -	CONSOLE ASSEMBLY, PLATFORM CONTROL	1 1	
26	07-003029		CAP SCREW, HEX HEAD (5/16"-18 x 2", Grade 5)	4	
27	07-062015		WASHER, FLAT (5/16") NUT, LOCK (5/16"-18, Grade 5)	4	
28 29	07-050015 03-700700		SWITCH, FOOT OPERATED	1	
30	03-465602		MICROSWITCH	1	
31	03-403002		GRIP, CORD (3/8", with .31" to .38" seal)	2	
32	03-055700		NUT, CONDUIT LOCK (3/8")	2	
33	03-085200		CABLE, ELECTRICAL (SJO, 2 conductor, #16 AWG)		
			(Bulk item, order as needed.)	A.R.	
3,000					
	<u> </u> -				
TITLE	PLAIFUNI	/ ASSEN	MBLY (TRAVERSING DECK), 2515 SCISSORS (1 OF	2)	
PLAT NO.	E 04.69	SIMO	N AERIALS INC. REV. 28 JAN., 1996 NO.		
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	PARTS LIST					
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.		
34	11-085200	SECTION	BOX, TECHNICAL MANUAL STORAGE	1		
35	07-029365		SCREW, HEX WASHER HEAD			
	0. 02000		(#12-14 x 1", self drilling, with seal)	2		
36	10-231600		EYE, LIFTING	2		
37			CAP SCREW, SOCKET HEAD (1/2"-13 x 1-3/4")	4		
38	07-050018		NUT, LOCK (1/2"-13, Grade 5, Nyloc)	4		
39	20-101040		CYLINDER, TRAVERSING DECK	1		
40	Call Simon		SEAL KIT, CYLINDER	1		
41	24-100652		ELBOW (6MP - 4MJ)	2		
42	223 0130		PIN, CYLINDER (Base end) (3/4" dia. x 5-1/2" long)	1		
43	223 0140		PIN, CYLINDER (Rod end) (3/4" dia. x 3-1/2" long)	1		
44	07-062022		WASHER, FLAT (3/4")	A.R.		
45	07-100000		ROLL PIN (5/16")	4		
46	Call Simon		VALVE (2 position, 3 way, spring offset)	1		
47	06-001300		CONNECTOR, MALE 37° TO NPT (8-8 FTX-S)	2		
48	06-004100		90° ELBOW, MALE 37° TO NPT (6-8 CTX-S)	2		
49	07-003032		CAP SCREW, HEX HEAD (5/16"-18 x 2-3/4", Grade 5)	2		
50	07-062015		WASHER, FLAT (5/16")	2		
51	07-050015		NUT, LOCK (5/16"-18, Grade 5, Nylock)	2 2		
52	24-100504		ELBOW (1/2" NPT)	1		
53	06-054500		RUN TEE, 37° FEMALE SWIVEL NUT (6 R6X-S) HOSE FITTING, FEMALE (8-8 FJX)	1		
54 55	06-145500		CLAMP, HOSE	3		
56			FITTING, AIR LINE (1/2" NPT, Quick release)	1		
57	Call Simon		HANGER, HOSE AND CABLE	2		
58	07-003032		CAP SCREW, HEX HEAD	2		
59	07-062015		WASHER, HELICAL LOCK	2		
60	07-062015		WASHER, FLAT	2		
61	03-064000		TIE, CABLE (7.4" [188 mm] long)	A.R.		
62	03-064700		TIE, CABLE (14.5" [368 mm] long)	A.R.		
				1		
TITLE	TITLE PLATFORM ASSEMBLY (TRAVERSING DECK), 2515 SCISSORS (2 OF 2)					

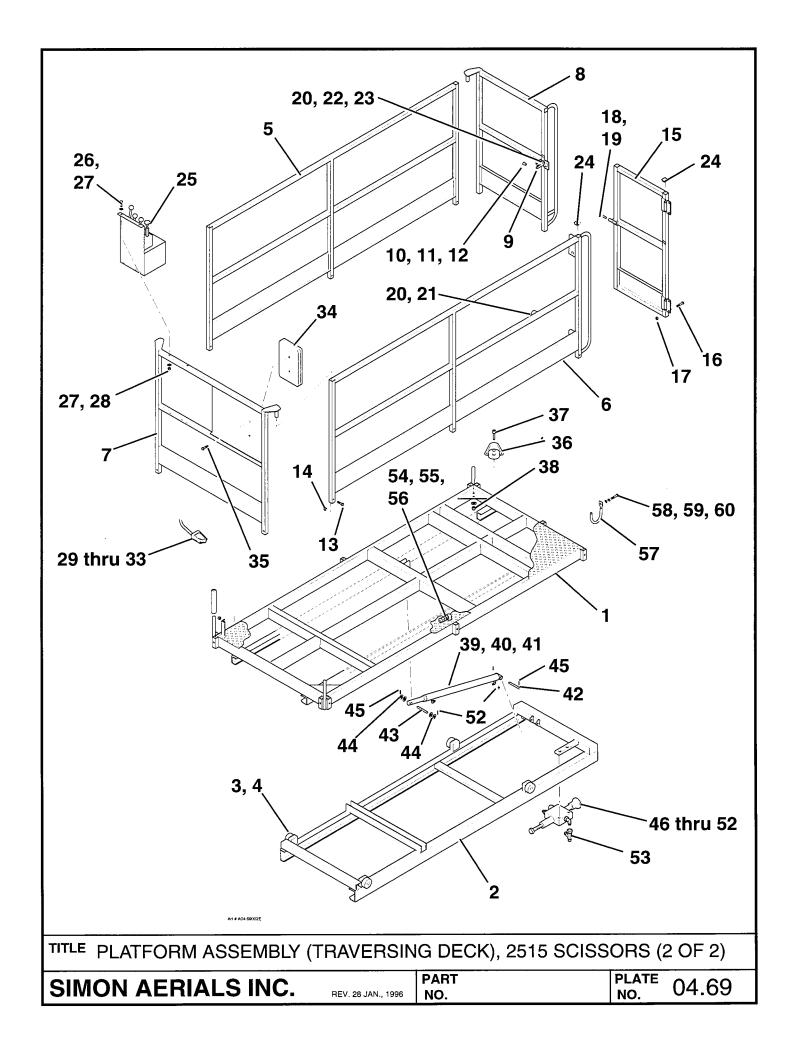
SIMON AERIALS INC.

PART NO.

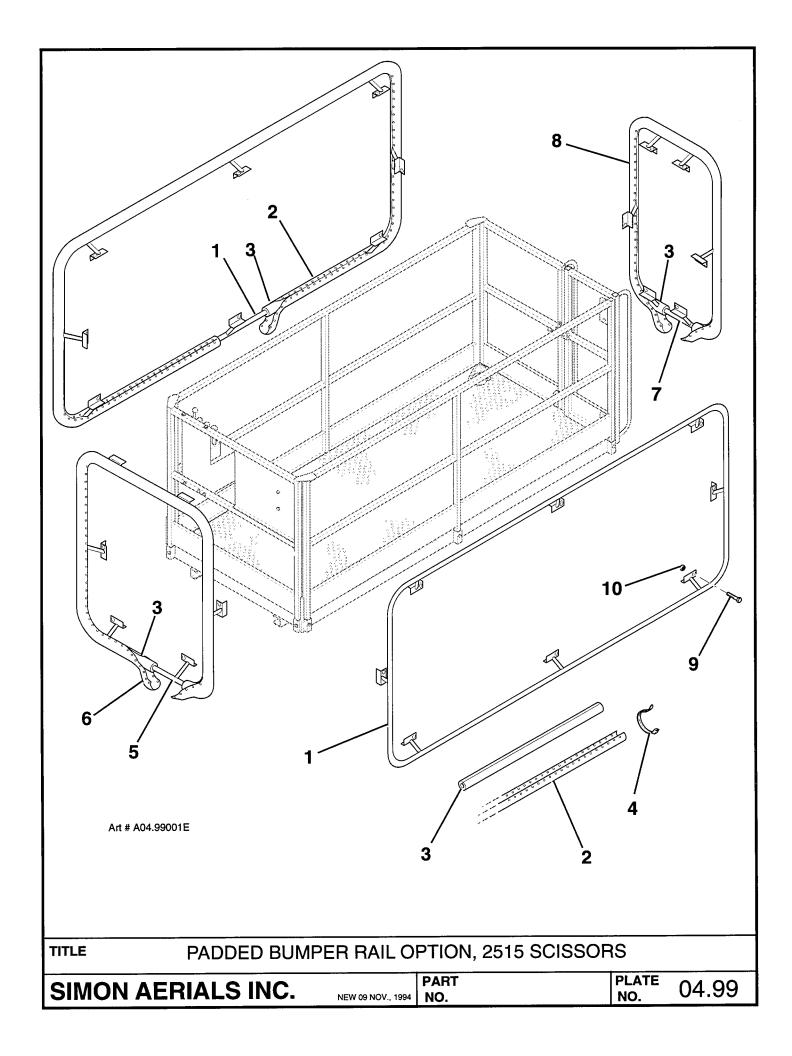
REV. 28 JAN., 1996

PLATE NO.

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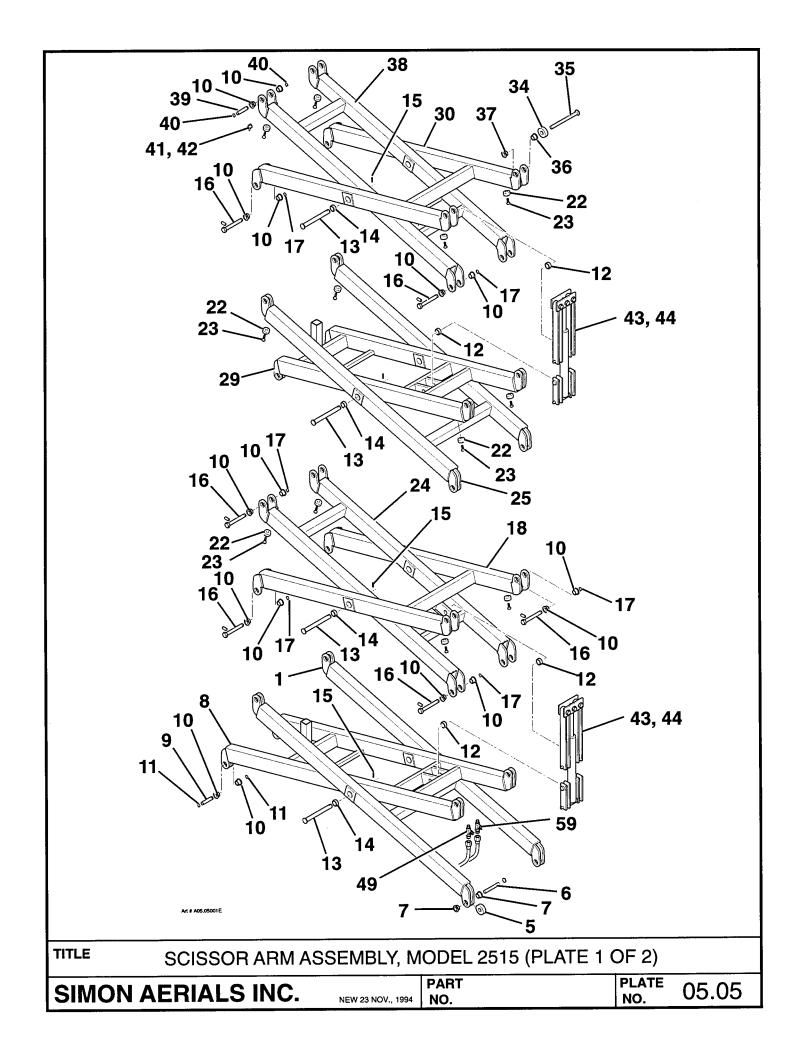


	PARTS LIST					
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.		
1	2230180		RAIL, BUMPER (side)	2		
2 3	10-230700 10-230200		COVER, BUMPER RAIL (side) (Yellow vinyl cloth) TUBING, SPONGE INSULATION (1-1/4" I.D., 2-1/2" O.D.)	2		
3	10-230200		(6 Ft [1.83 M] section)	A.R.		
- 4	48-100126		TIE, WIRE (large)	A.R.		
5	2230190		RAIL, BUMPER (control end)	1		
6 7	10-230700 2230200		COVER, BUMPER RAIL (control end) (Yellow vinyl cloth) RAIL, BUMPER (entry end)	1 1		
8	10-230700		COVER, BUMPER RAIL (entry end) (Yellow vinyl cloth)	2		
9	07-003029		CAP SCREW, HEX HEAD (5/16"-18 x 2", Grade 5)	24		
10	07-050015		NUT, LOCK (5/16"-18, Grade 5)	24		
		'				
				•		
7171			PLIMPED DAIL ODTION OF A COLORODO			
TITLE	· · · · · · · · · · · · · · · · · · ·	PADDED	BUMPER RAIL OPTION, 2515 SCISSORS			
PLAT NO.	^{TE} 04.99	SIMO	NAERIALS INC. NEW 09 NOV., 1994 NO.			
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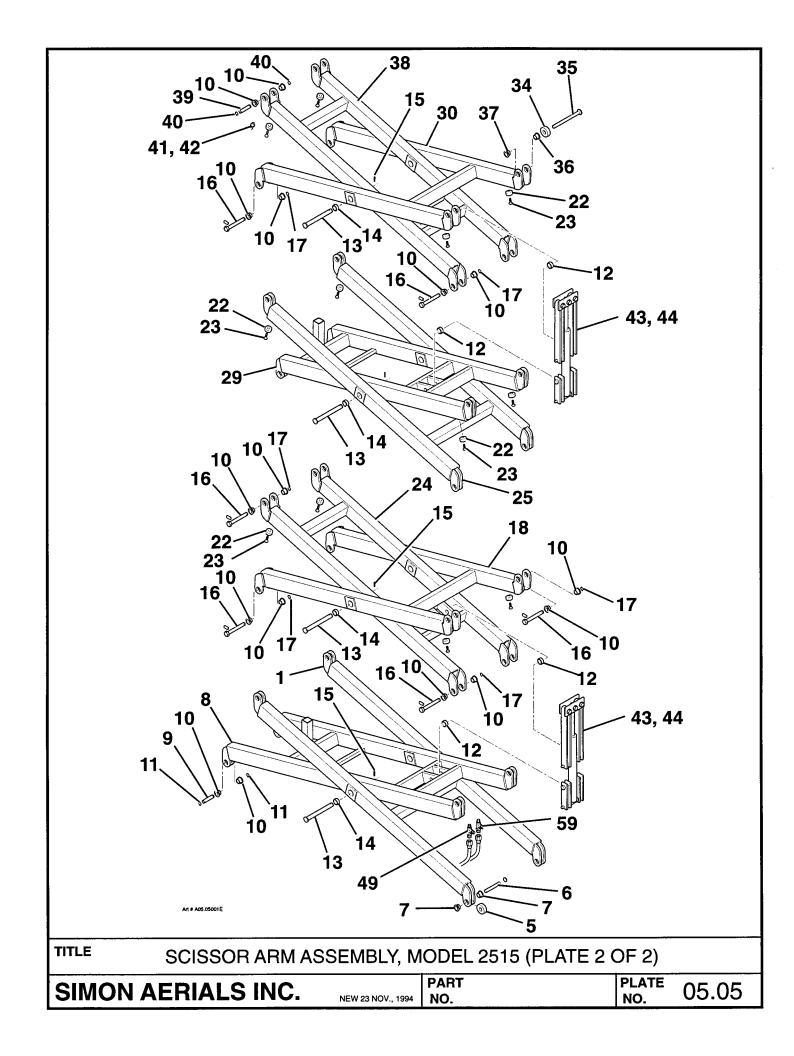


	PARTS LIST					
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.		
1	223 0350		ARM ASSEMBLY, SCISSOR (Outer, bottom [#1] segment)	1		
2	50-800575		ARM, SCISSOR (Right)	1		
3	50-800575		ARM, SCISSOR (Left)	1		
4	48-800576		TUBE, SCISSOR ARM SPACER	1		
5	48-800578		ROLLER, SCISSOR ARM (lower)	2		
6	42-800579		PIN, SCISSOR ARM ROLLER (lower)	2		
7	26-800577		BUSHING (Brass, flanged)	4		
8	50-800568		ARM ASSEMBLY, SCISSOR (Inner, bottom [#1] segment)			
			(includes service prop stand)	1		
9	42-800521		PIN (Bottom [#1] inner arm to undercarriage frame)	2		
10	26-800527		BUSHING (Oilite brass, flanged)	32		
11	42-800522		RING, SNAP	4		
12	26-800581		BUSHING (Fibre glide)	8 8		
13	42-800573		PIN, CENTER	16		
14 15	26-800564 42-800574		BUSHING (Fibre glide) ROLL PIN	8		
16	42-800518		PIN (Arm to arm connecting)	12		
17	42-600016		RING, SNAP	A.R.		
18	223 0360		ARM ASSEMBLY, SCISSOR (Outer, #2 segment)	1		
19	50-800571		ARM, SCISSOR (Right)	1 1		
20	50-800569		ARM, SCISSOR (Left)	1		
21	48-800570		TUBÉ, SCISSOR ARM SPACER	1		
22	10-214600		BUMPER (Nylon)	12		
23	07-015003		MACHINE SCREW, FLAT HEAD (1/4"-20 x 3/4", Grade 5)	12		
24	50-800572		ARM ASSEMBLY, SCISSOR (Inner, #2 segment)	1		
25	223 0350		ARM ASSEMBLY, SCISSOR (Outer, #3 segment)	1		
26	50-800567		ARM, SCISSOR (Right)	1		
27	50-800565		ARM, SCISSOR (Left)	1		
28	48-800566		TUBE, SCISSOR ARM SPACER	1		
29	50-800568		ARM ASSEMBLY, SCISSOR (Inner, #3 segment)			
30	223 0360		ARM ASSEMBLY, SCISSOR (Outer, top [#4] segment)	1		
31	50-800562		ARM, SCISSOR (Right)			
32	50-800563 48-800557		ARM, SCISSOR (Left) TUBE, SCISSOR ARM SPACER	4		
33 34	48-800560		ROLLER, SCISSOR ARM (upper)	2		
35	42-800561		PIN, SCISSOR ARM ROLLER (upper)	2		
36	26-800559		BUSHING (Brass, flanged)	2		
37	42-800558		PIN, SPACER	2		
38	50-800580		ARM ASSEMBLY, SCISSOR (Inner, top [#4] segment)	1		
39	42-800521		PIN (Top [#4] inner arm to platform deck)	2		
40	42-800522		RING, SNAP	4		
TITLE	SCI	SSOR A	BM ASSEMBLY, MODEL 2515 (PLATE 1 OF 2)			
	SCISSOR ARM ASSEMBLY, MODEL 2515 (PLATE 1 OF 2)					

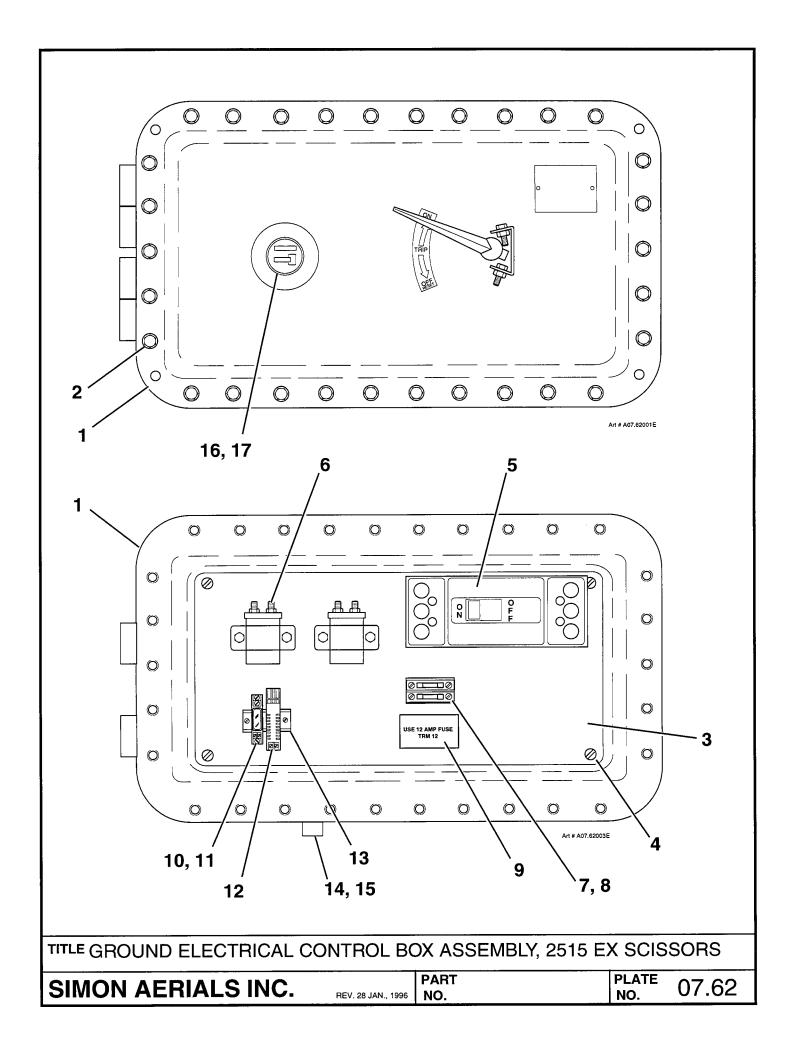
PLATE NO. 05.05 SIMON AERIALS INC. NEW 23 NOV., 1994 NO.



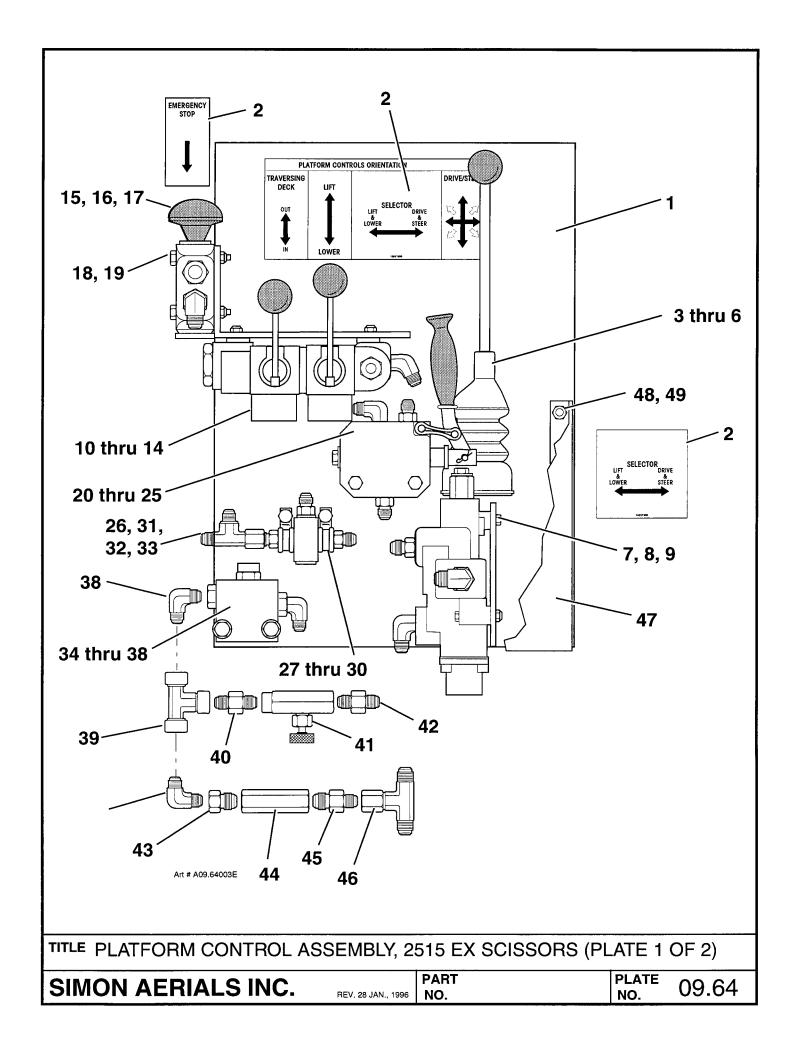
			PARTS LIST		
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.	
41	24-800520		FITTING, GREASE	16	
42			CAP, GREASE FITTING	16	
43	See plate	11	CYLINDER, LIFT	2	
44	20.014702		FUSE, VELOCITY	1	
	03-611700		for top cylinder [4 GPM (15.1 L/ min), red]	2	
45	03-611500 24-800484		for bottom cylinder [5 GPM (18.9 L/ min), black] FITTING, HOSE (1/4")	2	
46	24-800484		FITTING, HOSE (1/4") FITTING, HOSE (1/4", 90° elbow)	4	
47	16-800482		VALVE, CHECK (free flow, one way)	2	
48	24-800481		ADAPTER	2	
49	24-800488		TEE (1/4")	1	
50	30-800614		HOSE (1/4") (top cylinder, drain)	1	
51	30-800489		HOSE (1/4") (bottom cylinder, drain)	1	
52	30-800485		HOSE (1/4") (top cylinder, pressure)	1	
53	24-800484		FITTING, HOSE (1/4")	1	
54	30-800486		HOSE (1/4") (cylinder drain to tank)	1	
55	30-800487		FITTING, HOSE (3/8", flanged, 45° elbow)	3	
56 57	24-800476 30-800477		FITTING, HOSE (3/8") HOSE (3/8") (pressure hose from valve)	1	
58	30-800477		FITTING, HOSE (3/8", 45° elbow)	3	
59	24-800479		TEE (3/8")	ĭ	
60	30-800480		HOSE (3/8") (bottom cylinder, pressure)	1	
61	08-800615		HOSE CLAMP (8-3/8" to 8-1/4")	16	
62	10-800616		SCREW	16	
	:				
				l	
TITLE	TITLE SCISSOR ARM ASSEMBLY, MODEL 2515 (PLATE 2 OF 2)				
PLAT	E 05.05	SIMO	NAERIALS INC. NEW 23 NOV., 1994 NO		
NO.	00.00	CINTO	NEW 23 NOV., 1994 NO.		



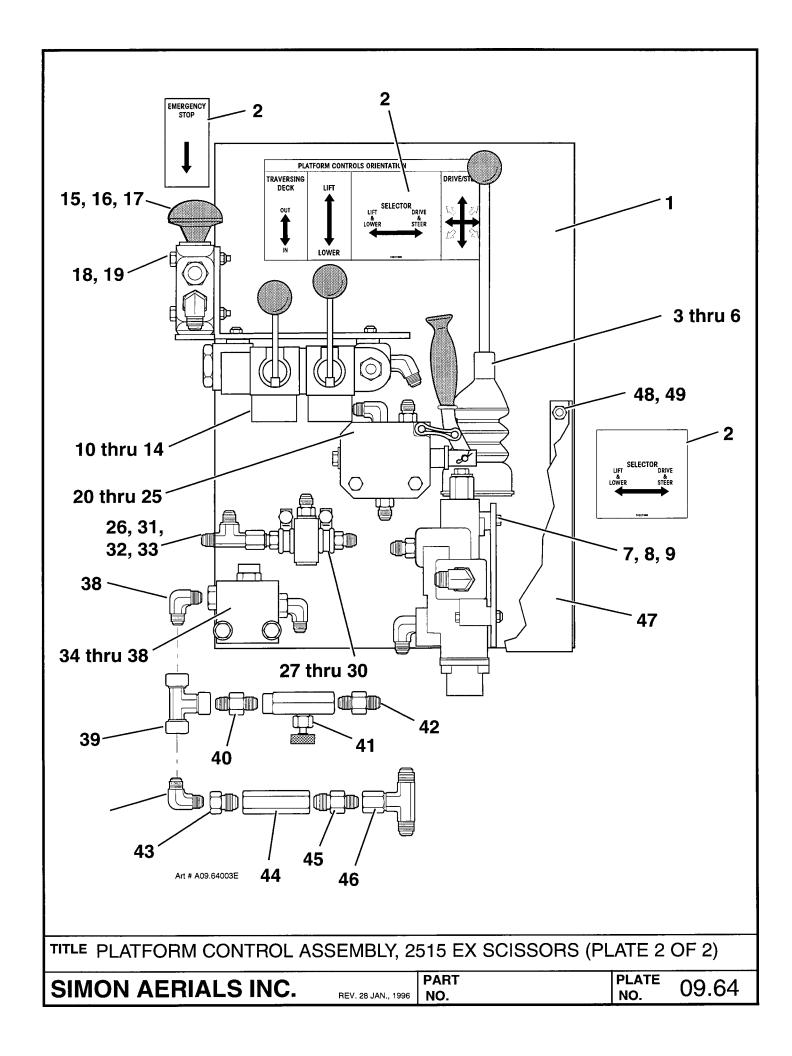
PARTS LIST						
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.		
			Note: Items marked "EX" MUST be replaced with			
			IDENTICAL PARTS in order to maintain "EX" certification.			
			A DANGER			
			FAILURE TO USE APPROVED PARTS MAY CAUSE			
			DEATH OR SERIOUS PERSONAL INJURY.			
1		EX	JUNCTION BOX, EXPLOSION-PROOF			
			(12" x 24" x 6" [305 x 610 x 152 mm])	1 30		
2 3			CAP SCREW, HEX HEAD SUB PLATE	ان 1		
4			SCREW	4		
5 6	03-609000 Call Simon	EX EX	BREAKER, CIRCUIT (250 Amp) RELAY, MOTOR START (24 Volt DC)	1 2		
7	03-616800	EX	FUSE (12 Amp)	2		
8 9	03-616600 Call Simon	EX	FUSE BLOCK, INTERRUPTER (Double) DECAL, "USE 12 AMP FUSE TRM 12"	1		
10	03-486700	EX	RELAY, PLUG IN (24 Volt DC, single pole, double throw)	1		
11	03-051600	EX	SOCKET, RELAY (Single pole, snap mount)	1		
12 13	03-710400 Call Simon	EX	RELAY, ISOLATOR RAIL, TERMINAL (1 M (39.4"] long. Cut to fit.)	A.R.		
14	Call Simon	EX	NIPPLE	1		
15	03-616500	EX	COMPOUND, SEALING ("Chico" compound. Required for electrical fittings) (16 Oz [.498 Kg] container)	A.R.		
16	Call Simon		METER, COMBINATION (Battery and hour meter)	1		
17	Call Simon		INSTALLATION KIT, COMBINATION METER (needed to install combination meter)	1		
			(Heeded to Install combination meter)			
TITLE	GROUND E	LECTRI	CAL CONTROL BOX ASSEMBLY, 2515 EX SCISSOR	S		
PLAT NO.	E 07.62	SIMO	N AERIALS INC. REV. 28 JAN., 1996 PART NO.			



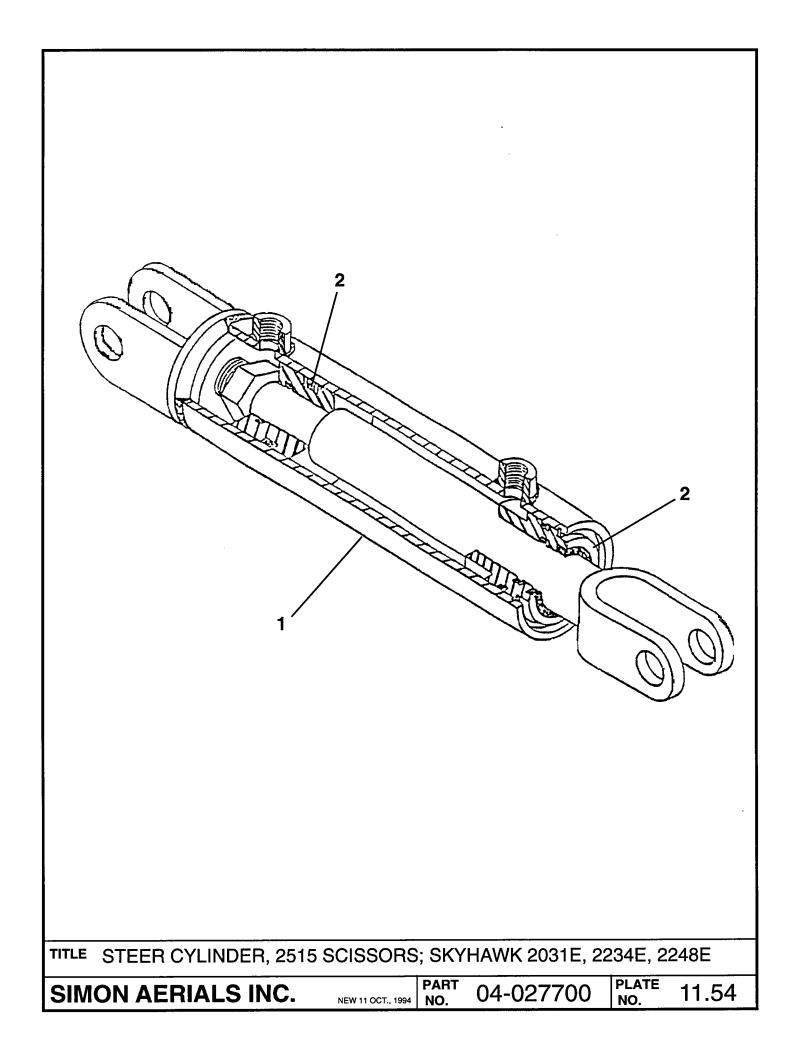
	PARTS LIST						
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.			
1	Call Simon		BRACKET, PLATFORM CONTROL	1			
2	10-227900		DECAL, PLATFORM CONTROL VALVES (modified)	1			
3	01-111400		VALVE, DRIVE AND STEER (Four way, three position)	1			
4			ELBOW, MALE ELBOW, MALE	2 2			
5 6			CONNECTOR, MALE	2			
7			CAP SCREW	A.R.			
8			WASHER, FLAT	A.R.			
9			NUT, LOCK	A.R.			
10	01-111500		VALVE, TWO SPOOL				
			(Platform Lift/ Lower; Traversing Deck In/ Out)	1			
11			ELBOW, MALE	1			
12			CAP SCREW	A.R.			
13 14			WASHER, FLAT NUT, LOCK	A.R. A.R.			
15	01-111200		VALVE, EMERGENCY STOP	A.11:			
10	01 111200		(Three way, two position, spring offset)	1			
16			ELBOW, MALE	2			
17			CONNECTOR, MALE	1			
18			CAP SCREW	A.R.			
19			NUT, LOCK	A.R.			
20	01-111100		VALVE, DRIVE/ LIFT SELECTOR (Three way, two position)	1 1			
21 22			ELBOW, MALE CONNECTOR, MALE	2			
23			CAP SCREW	A.R.			
24			WASHER, FLAT	A.R.			
25	·		NUT, LOCK	A.R.			
26	06-303000		CROSS (6FP)	1			
27	03-609800		CLAMP (#16)	2			
28			CAP SCREW	2			
29			WASHER, HELICAL LOCK NUT, HEX	2 2			
30 31			CONNECTOR, MALE	2			
32			CONNECTOR, MALE	2			
33			TEE	1			
TITLE	TITLE PLATFORM CONTROL ASSEMBLY, 2515 EX SCISSORS (PLATE 1 OF 2)						
PLATE 09.64 SIMON AERIALS INC. REV. 28 JAN., 1996 NO							
NO.	03.04	SIIVIO	IN ALRIALS IIVC. REV. 28 JAN., 1996 NO.				



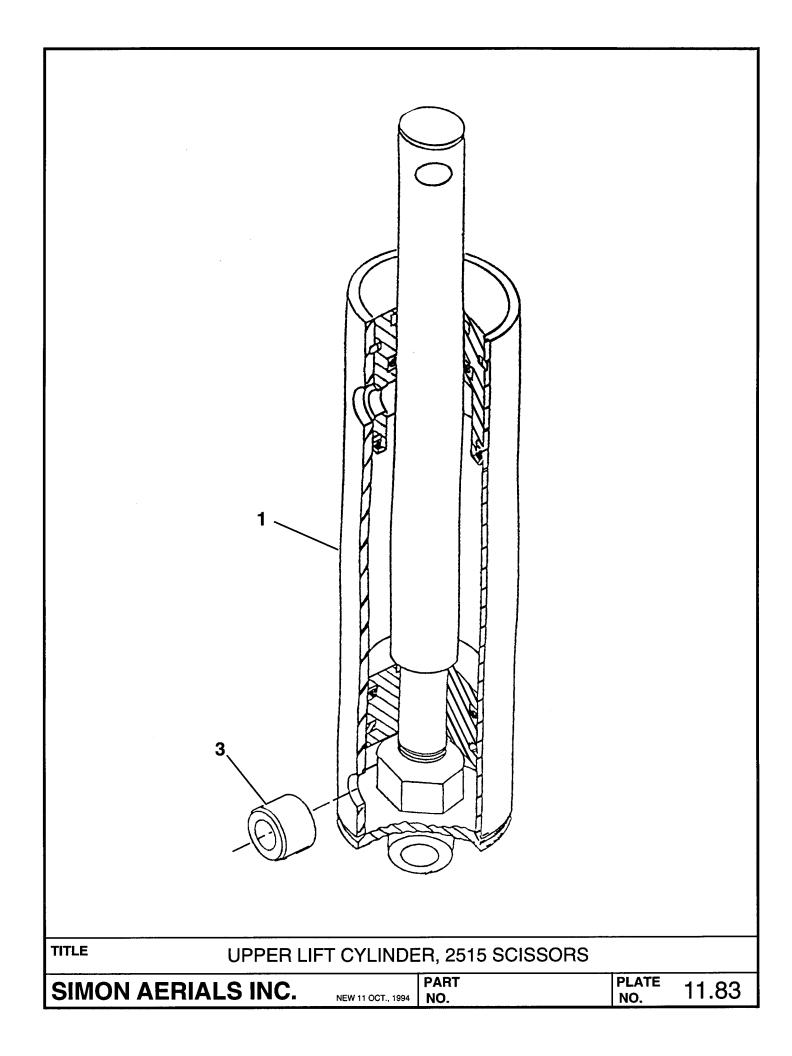
			PARTS LIST	
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
34	01-208400	<u> </u>	REGULATOR, PRIORITY FLOW	1
35			CAP SCREW	2
36			WASHER, FLAT	A.R.
37 38			NUT, LOCK ELBOW, MALE	A.R. 2
39			TEE, FEMALE	1
40			CONNECTOR, MALE	1
41	01-012300		VALVE, FLOW CONTROL	1
42			CONNECTOR, MALE	1
43 44			ADAPTER UNION	-
45			CONNECTOR, MALE	i
46			BRANCH TEE	1
47			COVER, CONTROL VALVE	1
48 49			CAP SCREW NUT, LOCK	2 2
43			WOT, LOOK	
	650			
:				
TITLE	PLATFORM		ROL ASSEMBLY, 2515 EX SCISSORS (PLATE 2 OF 2	\
				1
PLAT	⁻ 09.64	SIMO	N AERIALS INC. REV 28 IAN 1996 NO.	



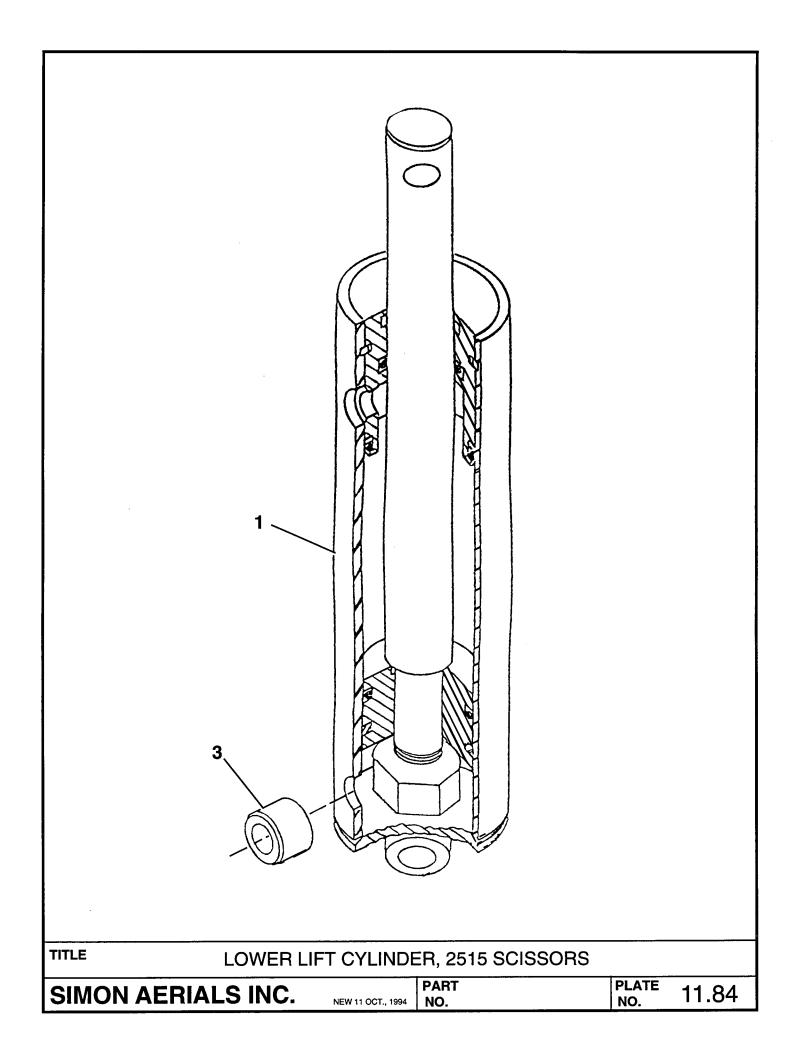
	PARTS LIST						
ITEM	PART NO	SEE SECTION	DESCR	IPTION	QTY.		
1	04-027700		CYLINDER ASSEMBLY, S- (1-1/2" bore, 6" stroke) (m	TEER arked " TM 150 6012 (
2	04-027701		SEAL KIT, STEER CYLI	NDER			
TITLE	STEEDOV		I, 2515 SCISSORS; SKY	HΔWK 2031F 223	4F 2248F		
PLAT				PART			
NO.	^E 11.54	PINIO	N AERIALS INC.	NEW 11 OCT., 1994 NO.	04-027700		



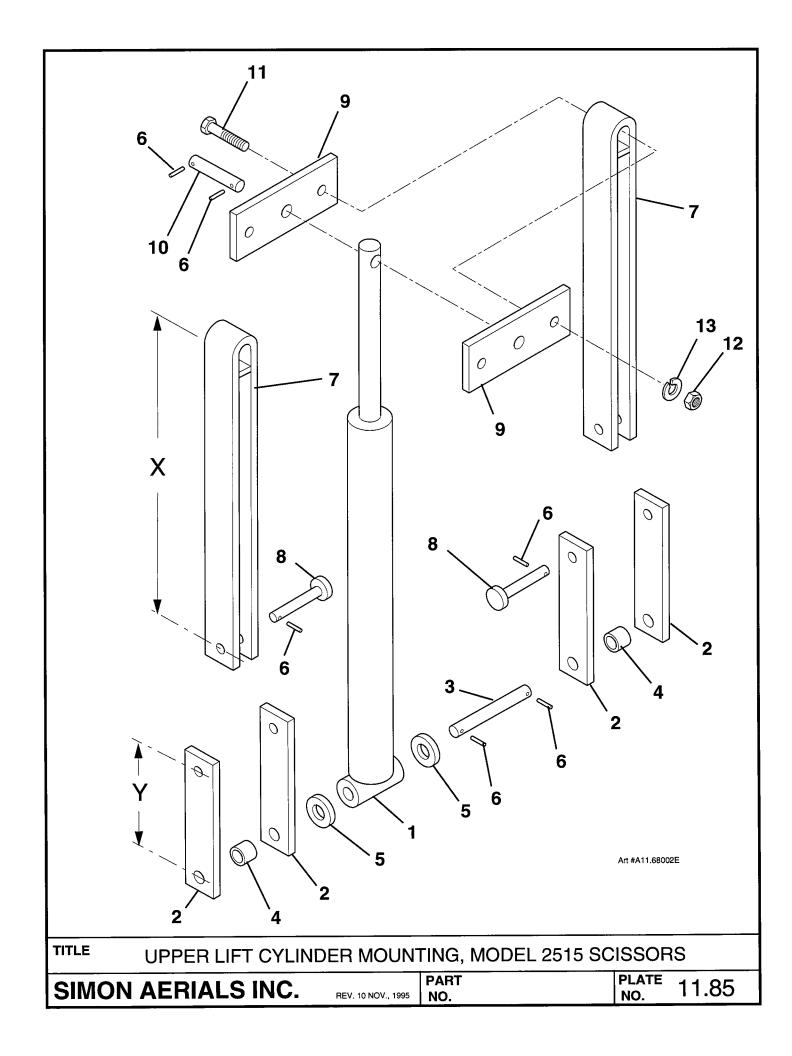
M PART NO SEE SECTION DESCRIPTION O4-052600 CYLINDER, LIFT (3" bore, 30" stroke, 1-1/2" rod) (Cylinder is marked "BMP 8330") Note: Some earlier versions are identified as "04-051700" SEAL KIT Note: Some earlier versions are identified as "04-051701" FUSE, VELOCITY (Color-coded Red. 4 Gal [15.1 L]/ min.)	1 1
(Cylinder is marked "BMP 8330") Note: Some earlier versions are identified as "04-051700" SEAL KIT Note: Some earlier versions are identified as "04-051701"	1
Note: Some earlier versions are identified as "04-051700" SEAL KIT Note: Some earlier versions are identified as "04-051701"	1.
SEAL KIT Note: Some earlier versions are identified as "04-051701"	1
	1.
3 03-011700 1 03E, VEESON1 (Color coded need, 7 daily 5, 1 Ep 17min.)	-
UPPER LIFT CYLINDER, 2515 SCISSORS	
SIMON AERIALS INC. NEW 11 OCT., 1994 NO.	



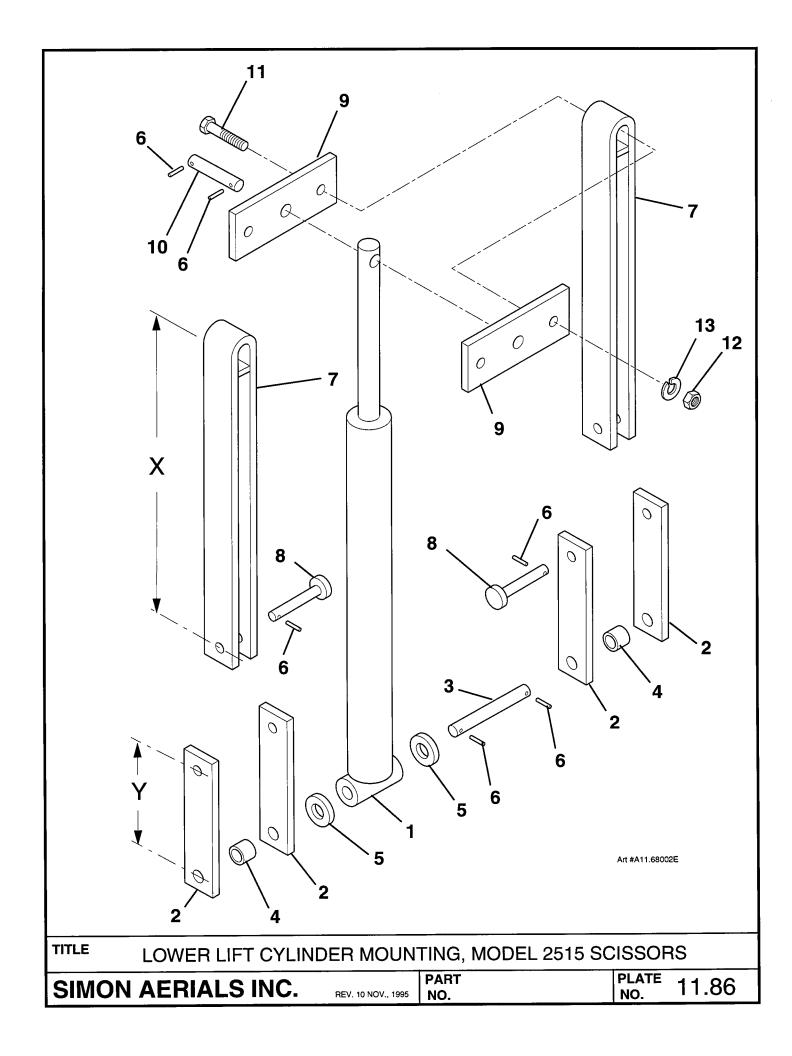
	PARTS LIST							
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.				
1	04-052500		CYLINDER, LIFT (3" bore, 30" stroke, 1-1/2" rod)					
			(Cylinder is marked "BMP 5530")	1				
2	04-052501		Note: Some earlier versions are identified as "04-051600" SEAL KIT	4				
-	04 002001		Note: Some earlier versions are identified as "04-051601"					
3	03-611500		FUSE, VELOCITY (Color-coded Black. 5 Gal [18.9 L]/ min.)	- 1				
	0.000							
TITLE	<u> </u>	LOW	ER LIFT CYLINDER, 2515 SCISSORS					
PLAT	E 11.84	SIMO	NAERIALS INC. NEW 11 OCT., 1994 NO.					
NO.	O. II.04 SIIVION AERIALS IIVC. NEW 11 OCT., 1994 NO.							



	PARTS LIST							
ITEM	PART NO	SEE SECTION	DESC	RIPTION		QTY.		
1	04-051700	11.83	CYLINDER, LIFT (Upper)	/ f	/4" [OF 4 B43)	1		
2 3	221 1820 221 1930		STRAP, LIFT CYLINDER (PIN, LIFT CYLINDER (Bas			4		
4	221 2130		SPACER	o chu) (1 [20	and the second	2		
5	07-060024		WASHER, FLAT (1", SAE)			2		
6 7	07-100000 221 1790		ROLL PIN (5/16" x 2") CLEVIS, LIFT CYLINDER	(ref "X" = 6-3/8	3" [162 mm])	8 2		
8	222 3610		PIN, CLEVIS (3/4" [19 mm) [102 mm])	4		
9	221 1880		PLATE, LIFT CYLINDER Y	OKE (6-5/8" x		2		
10 11	221 1920 221 3210		PIN, LIFT CYLINDER (Roo BOLT, YOKE	d end) (1" [25 n	nm] dia.)	1 2		
12	07-100400		NUT, STOP (7/8"-14, Grad	le 5)		2		
13	07-100500		WASHER, HELICAL LOCK			2		
					and represent the control			
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			Towns of the					
TITLE	UPPER LIFT CYLINDER MOUNTING, MODEL 2515 SCISSORS							
PLAT	^E 11.85	CIMO	N AERIALS INC.		PART			
NO.	11.00		MALINALS INC.	REV. 10 NOV., 1995	NO.			



	PARTS LIST						
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.			
1	04-051600	11.84	CYLINDER, LIFT (Lower) STRAP, LIFT CYLINDER (ref. "Y" = 13-3/4" [.349 M])	1 4			
2 3	221 1850 221 2010		PIN, LIFT CYLINDER (left. 1 = 13-3/4 [.349 M])	1			
4	221 2130		SPACER	2			
5 6	07-060024 07-100000		WASHER, FLAT (1", SAE) ROLL PIN (5/16" x 2")	2 8			
7	221 1750		CLEVIS, LIFT CYLINDER (ref. "X" = 18-3/8" [.467 M])	2			
8	222 3610		PIN, CLEVIS (3/4" [19 mm] dia.)	4			
9 10	221 3340 221 1920		PLATE, LIFT CYLINDER YOKE PIN, LIFT CYLINDER (Rod end) (1" [25 mm] dia.)	2 1			
11	221 3210		BOLT, YOKE	2			
12 13	07-100400		NUT, STOP (7/8"-14, Grade 5)	2 2			
13	07-100500		WASHER, HELICAL LOCK (7/8")				
	:						
TITLE	LOWE		WILINDED MOUNTING MODEL 0515 COLCODO				
	LOVVLI	H LIFT C	YLINDER MOUNTING, MODEL 2515 SCISSORS				
PLAT NO.	^E 11.86	SIMO	NAERIALS INC. REV. 10 NOV., 1995 PART NO.				



	PARTS LIST						
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.			
1	10-130400	02011011	DECAL, "DANGER" (Hazard listing, at Platform controls)	1			
2	10-130000		DECAL, "DANGER" (Electrocution)	2			
3	10-130300		DECAL, "DANGER" ("Keep away. Pinch points")				
			(Decal must be modified for this application)	3			
4	10-130200		DECAL, "WARNING" (Machine collapsing)	1			
5	10-269800		DECAL, GROUND CONTROL VALVES	1 1			
6 7	10-228600		DECAL, "MOTOR RELEASE VALVE" DECAL, "BRAKE PUMP"				
8	10-228700 10-228800		DECAL, "BRAKE VALVE"				
9	10-144500		DECAL, "MANUAL BRAKE RELEASE"				
10	10-229600		DECAL, "24 VOLT BATTERY"	1			
11	10-229200		DECAL, "CHARGING INSTRUCTIONS "	1			
12	10-230900		DECAL, "THIS VEHICLE FOAM FILLED TIRES"	2			
13	No Part #		DECAL, "LIFTING LUG"	4			
14	10-226800		DECAL, "PLANT AIR"	1			
15	10-227800		DECAL, "6800 LBS"	2			
16	10-151300		PLACARD, "HYDRAULIC FLUID ONLY"	1			
17	No Part #		DECAL, "USE 12 AMP FUSE TRM 12" (inside electrical box)	1			
18 19	10-227900 10-227700		DECAL, PLATFORM CONTROL VALVES (modified) DECAL, "Platform capacity 750 Lbs (340 Kg)"	'			
19	10-227700		(13-1/4" [337 mm] wide)	2			
20	10-226000		DECAL, "Platform capacity 750 Lbs (340 Kg)"	-			
	. 5 223		(4-1/2" [114 mm] wide)	1			
21	10-139800		DÈCAL, "OPERATOR'S MANUAL ENCLOSED"	1			
22	10-226300		DECAL, MODEL "2515"	2			
23	10-206000		DECAL, "EX" (Yellow, 5" [127 mm] circle)	4			
TITLE			DECALS, 2515 EX SCISSORS				
	DEGREE, 2010 EX COLOGOTIC						
PLAT	^E 99.70	SIMO	N AERIALS INC. REV. 28 JAN., 1996 PART NO.				

