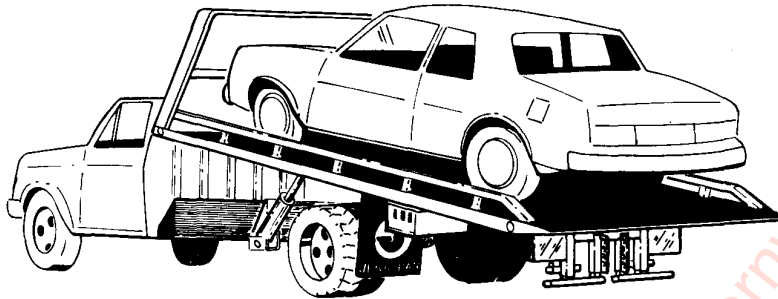




MEDIUM DUTY
WRANGLER/TRANSPORTER
SERIES

OPERATION, MAINTENANCE,
AND PARTS MANUAL



OPTIONS WHEEL LIFT TOW BAR
STD TOW BAR
IRL (FOR STD OR WHEEL LIFT TOW BAR)
REAR DOCK STABILIZER

JERR-DAN
CORP.

1080 Hykes Road
Greencastle, PA 17225 Phone (717) 597-7111

PARTS LIST – FINAL ASSEMBLY BASIC UNIT

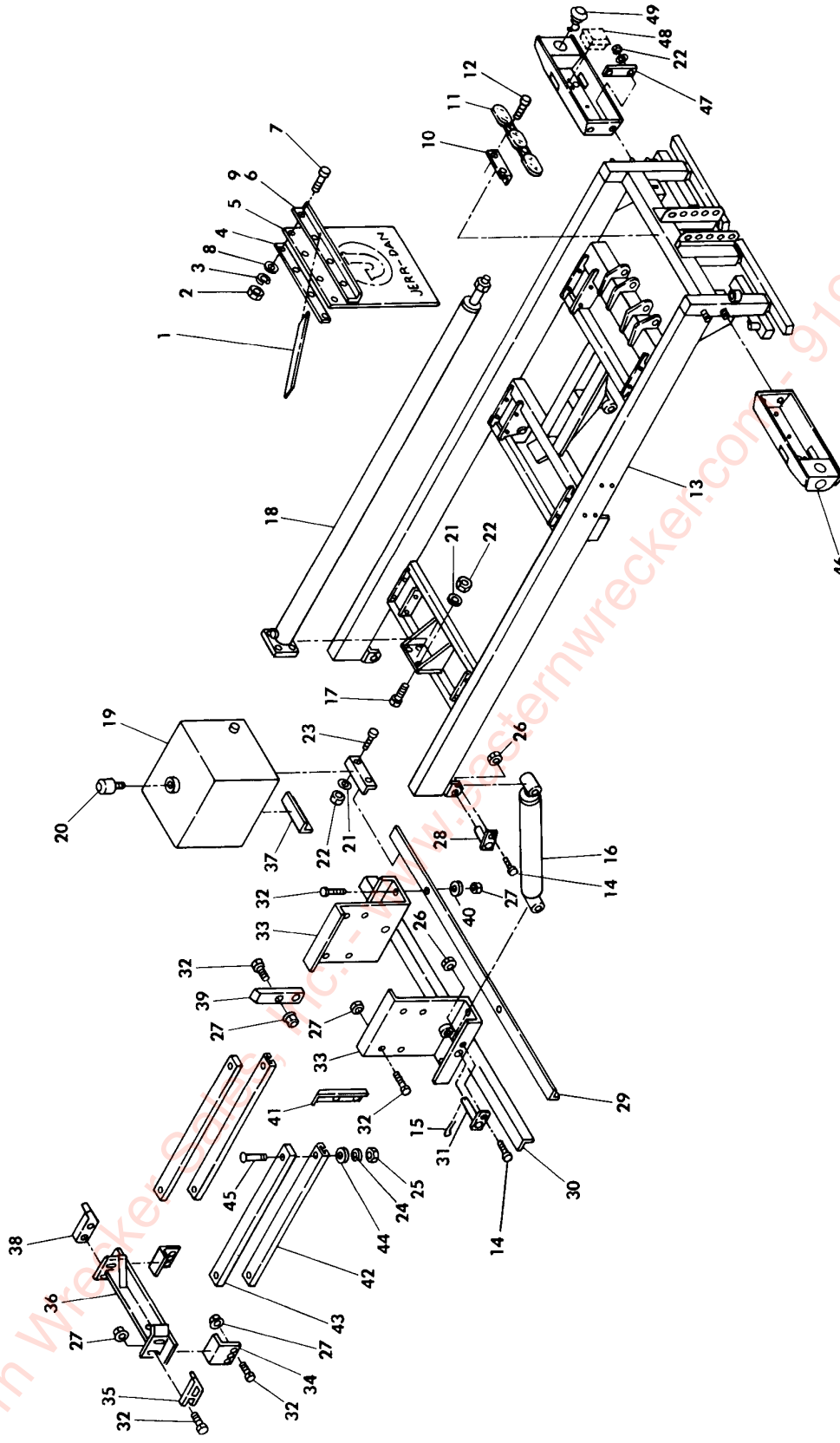
Ref. No.	Part No.	Description	Qty.
1	A4-525-000085	Brace	2
2	7-660-150000	Hex Nut	8
3	7-950-150000	Lockwasher	8
4	B4-706-000112	Back-up Strip	2
5	D7-638-000011	Mud Flap	2
6	B4-017-000064	Right Mud Flap Angle	1
7	7-111-150813	Truss Head Screw	8
8	7-950-150161	Flatwasher	8
9	B4-017-000065	Left Mud Flap Angle	1
10	A4-533-1-00080	Light Bar Angle	1
11	A7-590-000007	Light Bar	1
12	7-790-141056	Self Tapping Screw	2
13	D3-533-700020	Subframe (STD)	1
14	7-111-160850	Hex Head Bolt	4
15	7-690-144010	Cotter Pin	4
16	C1-700-100024	Tilt Cylinder	2
17	7-115-181450	Hex Head Bolt	4
18	C3-320-000015 (8' Stroke)	Rollback Cylinder	1
	C3-320-000026 (9' Stroke)	Rollback Cylinder	1
	C3-320-000035 (10' Stroke)	Rollback Cylinder	1
19	C3-750-000002	Oil Reservoir	1
20	B7-183-000002	Breather	1
21	7-950-180000	Lockwasher	8
22	7-660-180000	Hex Nut	8
23	7-111-181050	Hex Head Bolt	4
24	7-950-160000	Lockwasher	4
25	7-660-160000	Hex Nut	4
26	7-660-162300	Flanged Locknut	4
27	7-660-182333	Flanged Locknut	4
28	3-691-000070	Upper Tilt Cylinder Pin	2
29	B4-017-000235	R.H. Saddle Angle	1
30	B4-017-000234	L.H. Saddle Angle	1
31	3-691-000069	Lower Tilt Cylinder Pin	1
32	7-105-181450	Hex Head Bolt	26
33	C3-178-000109	Saddle	2
34	B4-534-000401	Mounting Angle	2
35	B7-258-000003	Hold-Down Block, L.H.	1
36	C2-533-100045	Hold-Down Base	1
37	B4-017-000063	Mounting Angle	2
38	B7-258-000002	Hold-Down Block, R.H.	1
39	A2-526-000175	Body Stay, R.H.	1
40	7-950-180153	Harden Washer	4
41	A2-526-000176	Body Stay, L.H.	1
42	4-533-1-00120	C-Channel (20' Deck)	2
	4-533-1-00137	C-Channel (22' Deck)	2
43	4-679-000021	Wood Block (20' Deck)	2
	4-679-000022	Wood Block (22' Deck)	2
44	7-950-160161	Flatwasher	4
45	7-111-163264	Carriage Bolt	4
46	D4-811-000003	Light Box	2
47	A4-706-000243	Plate	2
48		Stop, Tail, Turn Light	2
49	7-590-000009	Red Light	2

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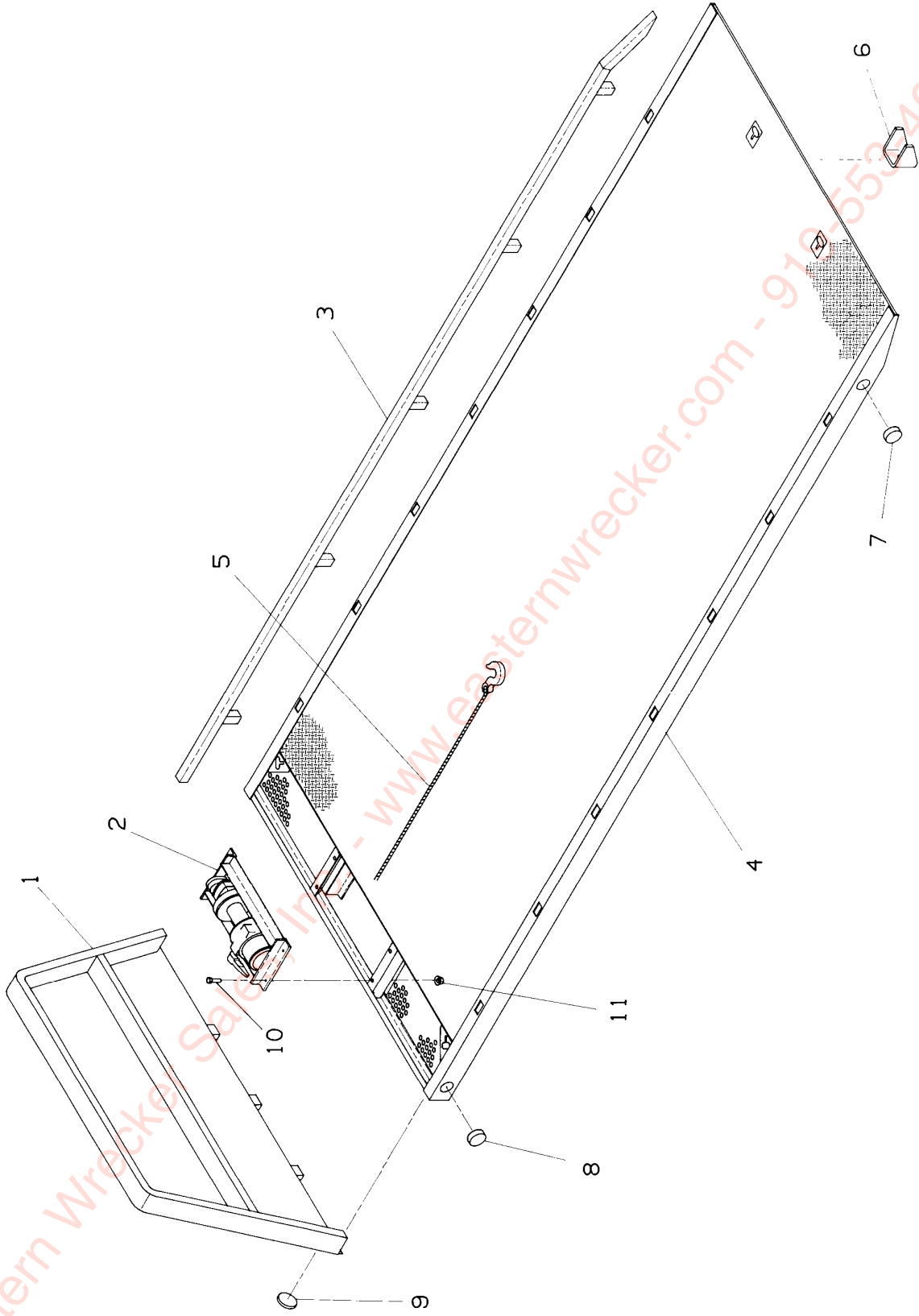
Date _____

FINAL ASSEMBLY BASIC UNIT



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Date _____

DECK



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Date _____

PARTS LIST – DECK

Ref. No.	Part No.	Description	Qty.
1	D3-241-000013	Cab Protector	1
2	C7-970-000016	Winch Assembly	1
3	2-534-0-00076	Raised Rails (20' Deck)*	1pr.
	2-534-0-00077	Raised Rails (22' Deck)*	1pr.
4	**	Deck	
5	A7-248-000001	Winch Cable	1
6	B4-178-000120	Rod Mounting Bracket	1
7	7-590-000009	Red Light	2
8	7-590-000010	Amber Light	2
9	5-531-000023	Amber Reflector	2
10	7-115-181450	Hex Cap Screw	4
11	7-660-182301	Flanged Locknut	4

* Not supplied on Transporter Series.

** See body serial number plate or sales order for proper identification.

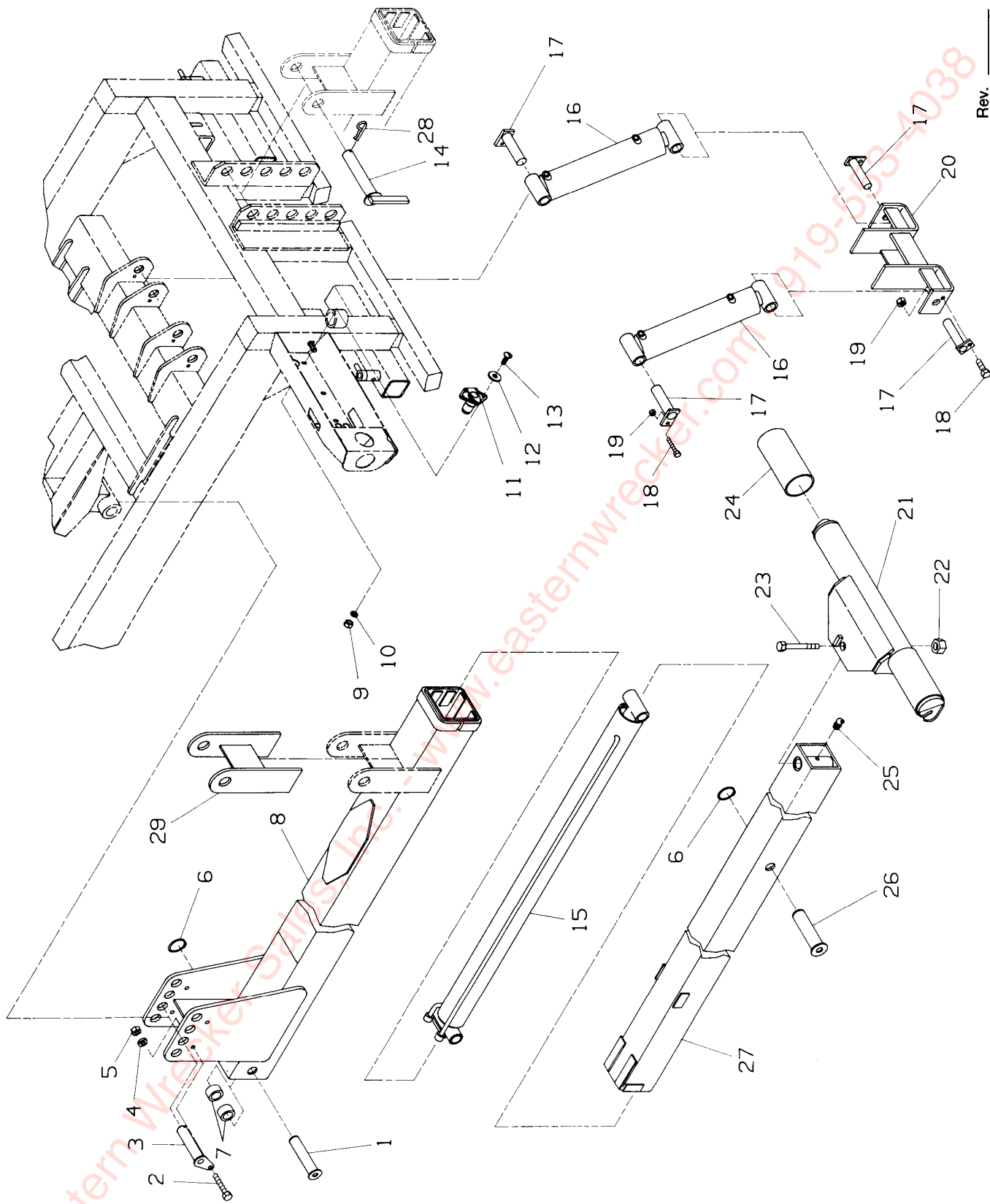
PARTS LIST — HYDRAULIC TOWBAR WITH AND WITHOUT IRL

Ref. No.	Part No.	Description	Qty.
1	A3-691-000042	Cylinder Pin	1
2	7-118-151250	Hex Head Cap Screw	1
3	3-691-000074	Tow Bar Attaching Pin	1
4	7-950-150161	Flatwasher	1
5	7-660-152600	Locknut	1
6	A7-754-000006	Retaining Ring	2
7	A4-209-000020	Spacer	2
8	D3-170-000029	Outer Tube	1
		(Low Profile Chassis)	
	D3-170-000023	Outer Tube	1
9	7-660-140000	Hex Nut	2
10	7-950-140000	Lockwasher	2
11	A7-291-000003	Receptacle	1
12	7-950-140161	Flatwasher	2
13	7-111-140613	Truss Head Screw	2
14	A3-691-000067	Pin	1
15	C3-320-000020	Tow Bar Cylinder	1
16	C3-320-000036	Cylinder Assembly	2
		(Low Profile Chassis)	
	C3-320-000037	Cylinder Assembly	2
17	3-691-000073	Cylinder Pin	4
18	7-115-160850	Hex Head Cap Screw	4
19	7-660-162301	Locknut	4
20	C3-178-000015	Bracket	1
21	C3-556-000015	Tow Hitch	1
22	7-660-261638	Locknut	1
23	A3-691-000016	Hitch Pin	1
24	A7-912-000011	Rubber Tube	2
25	7-440-000000	Grease Fitting	1
26	A3-691-000011	Cylinder Cross Pin	1
27	C3-170-000015	Inner Tube	1
28	A7-691-000001	Hair Pin	1
29	A3-606-000013	Lug Weldment	1
		(Low Profile Chassis)	
	A3-606-000012	Lug Weldment	1

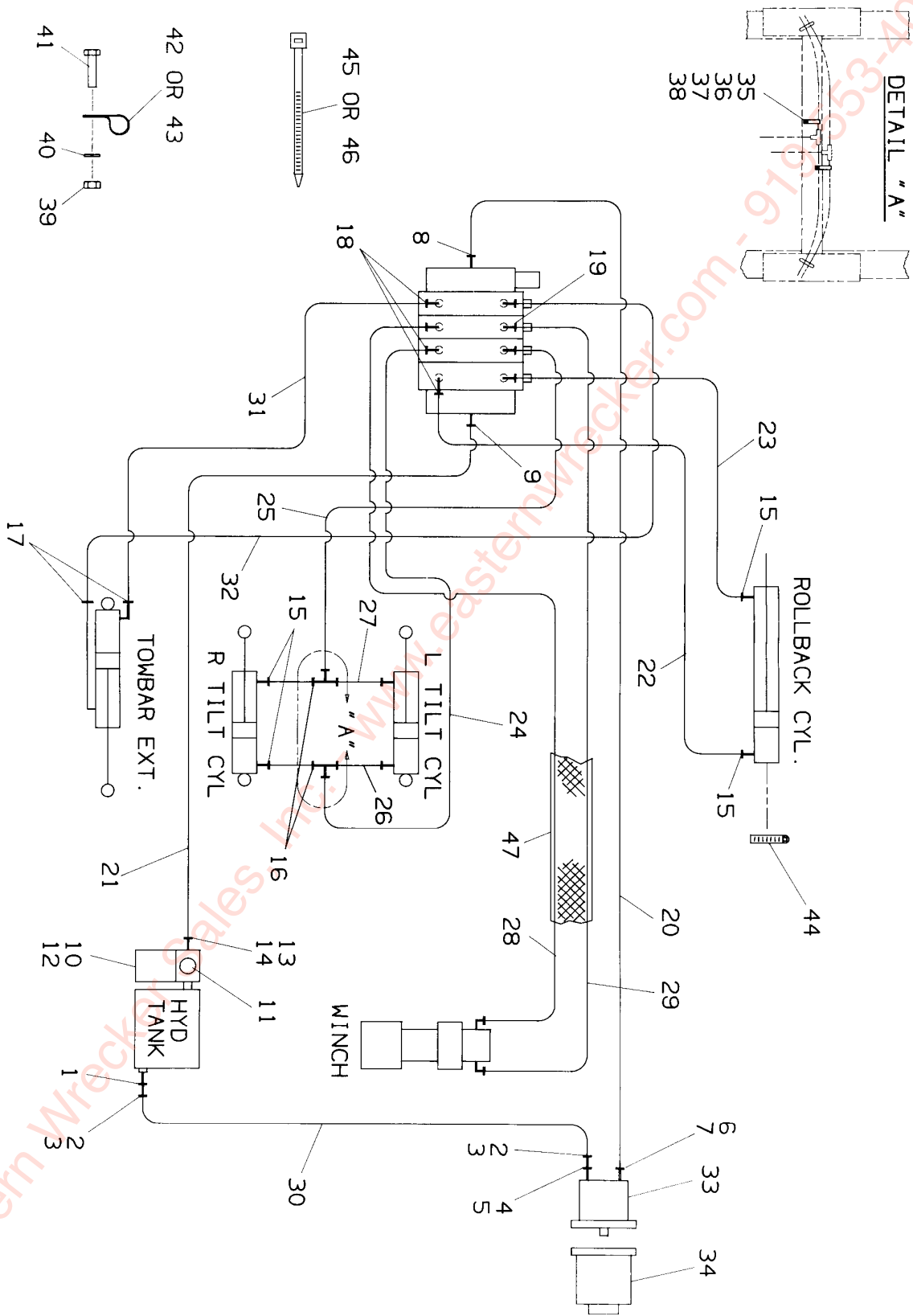
Rev. _____

Date _____

HYDRAULIC TOW BAR WITH AND WITHOUT IRL



HYDRAULIC COMPONENTS



PARTS LIST – HYDRAULIC COMPONENTS

Ref. No.	Part No.	Description	Qty.
1	7-444-101090	Street Elbow	1
2	A7-443-000013	Nipple	2
3	A7-274-000002	Hose Clamp	2
4	7-444-081040	Reducer	1
5	7-650-080120	Nipple	1
6	7-444-080450	Reducer	1
7	7-445-080829	45° Elbow	1
8	7-445-081243	Str. Adapter	1
9	7-445-121243	Str. Adapter	1
10	A7-430-000003	Filter Assembly	1
11	A7-470-000002	Gauge	1
12	A7-431-000001	Filter Element	1
13	7-445-121220	90° Elbow	1
14	7-444-080654	Reducer	1
15	7-445-060620	90° Elbow	6
16	7-445-060637	Tee	2
17	7-445-060643	Str. Adapter	2
18	7-445-061043	Str. Adapter	6
19	7-445-081043	Str. Adapter	4
20	As Required	Pressure Hose	1
21	4-567-162156	Return Hose	1
22	4-567-122096	Roll-Base Hose	1
23	4-567-123060	Roll-Rod Hose	1
24	4-567-122144	Tilt Supply	1
25	4-567-123144	Tilt Supply	1
26	4-567-120038	Tilt Base	2
27	4-567-120040	Tilt Rod	2
28	As Required	Winch Hose	1
29	As Required	Winch Hose	1
30	A4-570-000014	Suction Hose	1
31	4-567-122054	Tow Bar Base Hose	1
32	4-567-123054	Tow Bar Rod Hose	1
33	A7-724-000002	Hyd. Pump	1
34	As Required	P.T.O.	1
35	B4-274-000001	Hose Clamp	1
36	7-111-161050	Hex Head Bolt	1
37	7-660-160000	Hex Nut	1
38	7-950-160000	Lockwasher	1
39	7-660-140000	Hex Nut	15
40	7-950-140000	Lockwasher	15
41	7-111-140850	Hex Head Bolt	15
42	A7-274-000008	Small Loop Clamp	10
43	A7-274-000003	Large Loop Clamp	5
44	A7-274-000011	Hose Clamp	3
45	A7-894-000003	Long Tie Strap	15
46	A7-894-000004	Short Tie Strap	15
47	A4-570-000022	Fire Hose	1
48	B4-525-000218	Hose Clamp (Not Shown)	5

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PARTS LIST — HYDRAULIC COMPONENTS WITH IRL TOW BAR

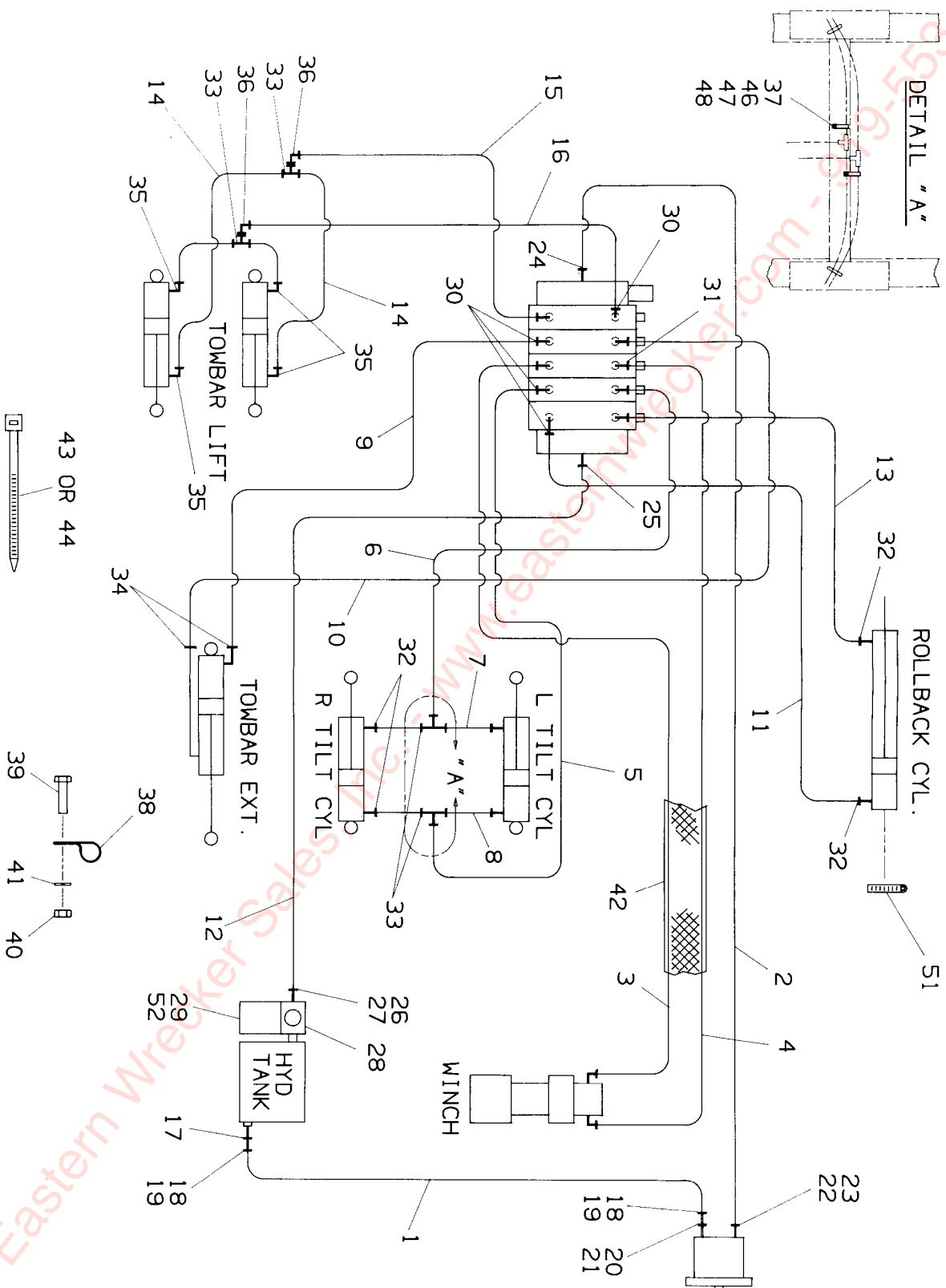
Ref. No.	Part No.	Description	Qty.
1	A4-570-000014	Suction Hose	1
2	As Required	Pressure Hose	1
3	As Required	Winch Hose	1
4	As Required	Winch Hose	1
5	4-567-122144	Tilt Supply Hose	1
6	4-567-123144	Tilt Supply Hose	1
7	4-567-120040	Tilt Rod Hose	2
8	4-567-120038	Tilt Base Hose	2
9	4-567-122054	Tow Bar Base Hose	1
10	4-567-123054	Tow Bar Rod Hose	1
11	4-567-122096	Roll Rod Hose	1
12	4-567-162156	Return Hose	1
13	4-567-123060	Roll Base Hose	1
14	4-567-122034	Tow Bar Lift Hose	4
15	4-567-122054	Tow Bar Lift Supply Hose	1
16	4-567-123054	Tow Bar Lift Supply Hose	1
17	7-444-101090	Street Elbow	1
18	A7-274-000002	Hose Clamp	2
19	A7-443-000013	Nipple	2
20	7-444-081040	Reducer	1
21	7-650-080120	Nipple	1
22	7-444-080450	Reducer	1
23	7-445-080829	45° Elbow	1
24	7-445-081243	Str Adapter	1
25	7-445-121243	Str Adapter	1
26	7-444-080654	Reducer	1
27	7-445-121220	90° Elbow	1
28	A7-430-000003	Filter Assembly	1
29	A7-470-000002	Gauge	1
30	7-445-061043	Str Adapter	8
31	7-445-081043	Str Adapter	2
32	7-445-060620	90° Elbow	6
33	7-445-060637	Tee	4
34	7-445-060643	Str Adapter	2
35	7-445-060645	90° Elbow	5
36	7-445-060672	90° Elbow	2
37	A7-274-000003	Hose Loop	7
38	A7-274-000008	Hose Clamp	10
39	7-111-140850	Bolt	15
40	7-660-140000	Nut	15
41	7-950-140000	Lockwasher	15
42	A4-570-000022	Fire Hose	1
43	A7-894-000003	Tie Strap	15
44	A7-894-000004	Tie Strap	15
45	B4-525-000218	Hose Clamp (Not Shown)	5
46	7-111-140850	Hex Head Bolt	2
47	7-660-140000	Nut	2
48	7-950-140000	Lockwasher	2
49	7-111-140950	Hex Head Bolt (Not Shown)	2
50	A4-706-000549	Plate (Not Shown)	1
51	A7-274-000011	Hose Clamp	3
52	A7-431-000001	Filter Element	1

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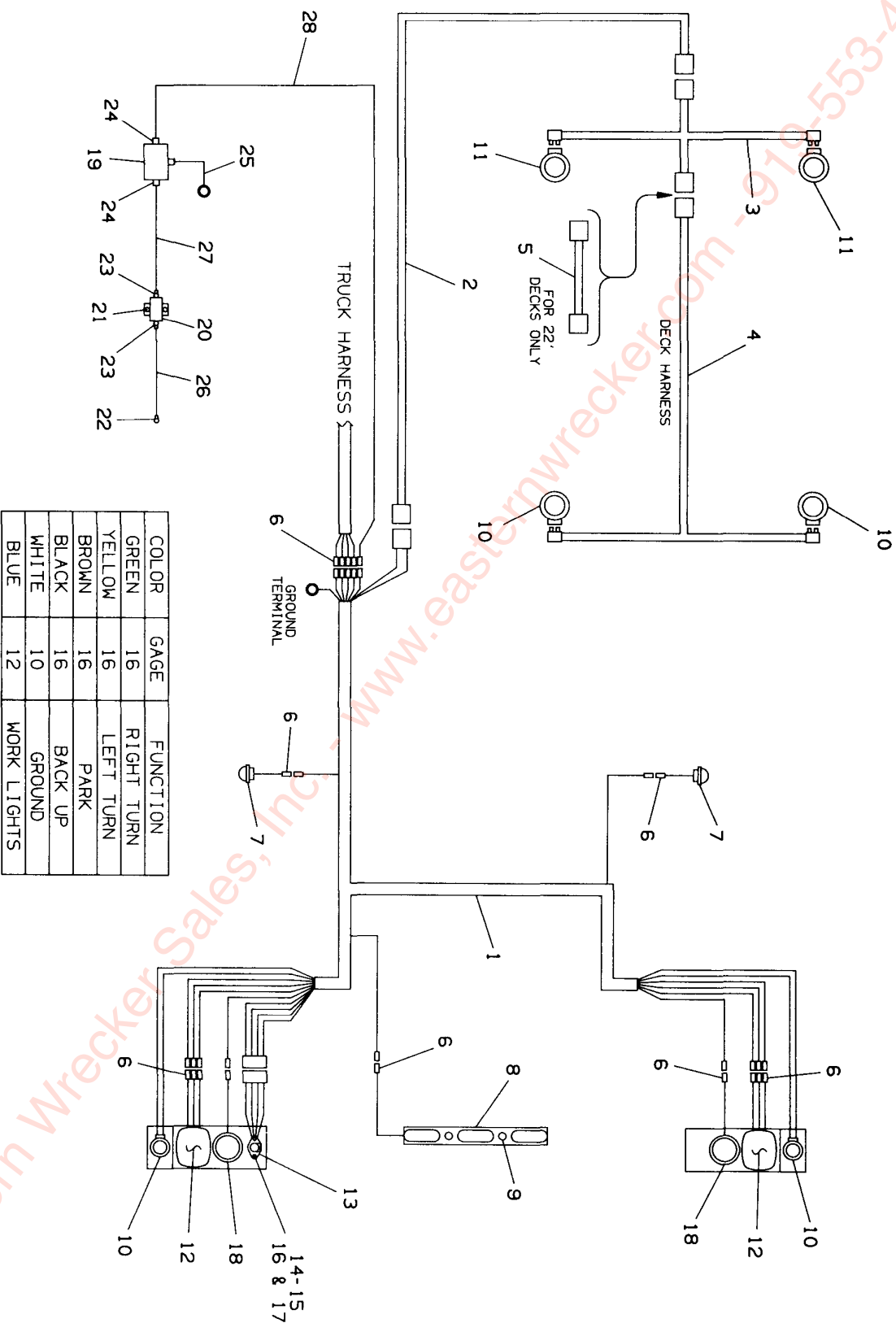
HYDRAULIC COMPONENTS WITH IRL TOW BAR



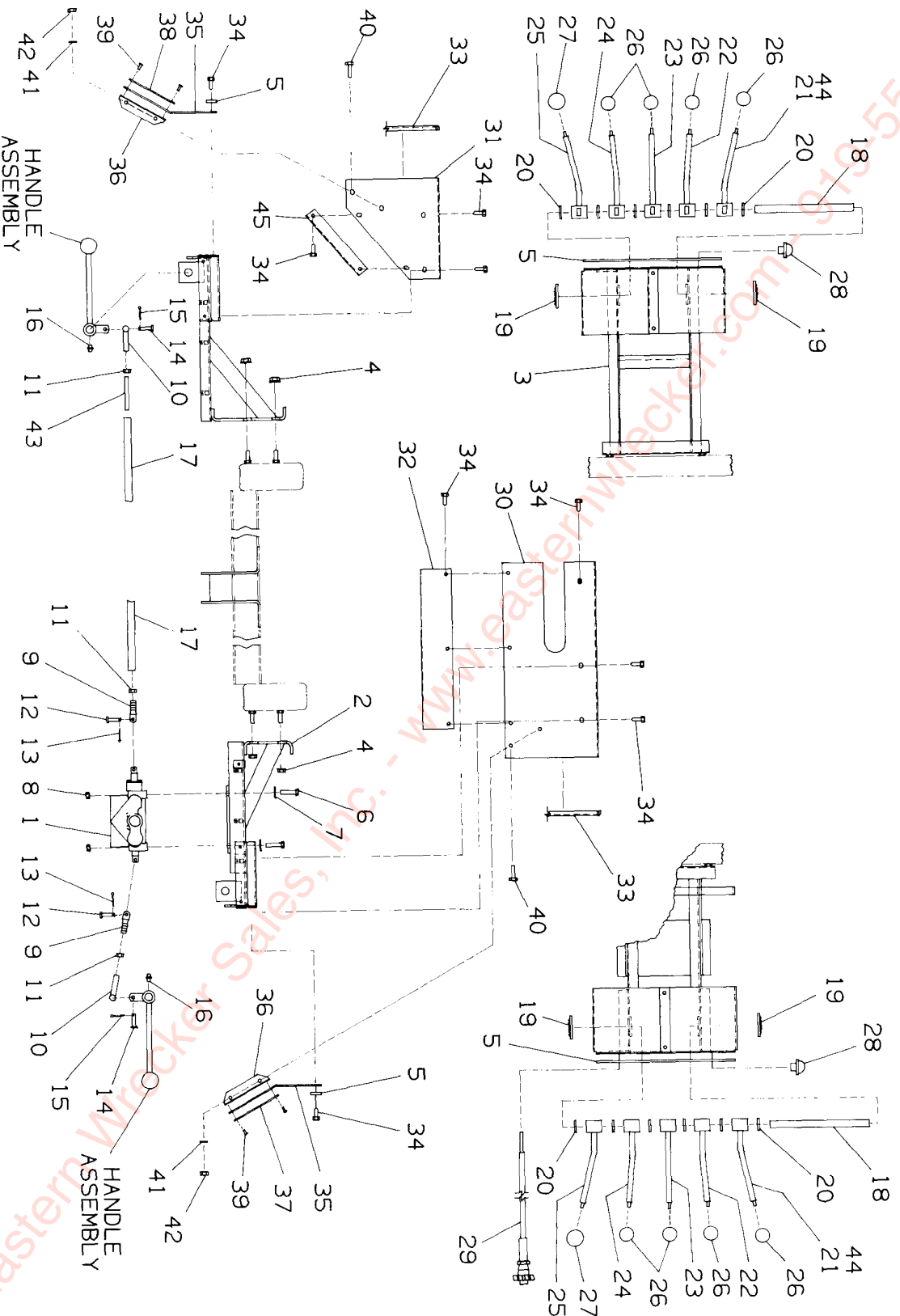
PARTS LIST — LIGHTS AND WIRING

Ref. No.	Part No.	Description	Qty.
1	D7-552-000020	Wiring Harness-Subframe	1
2	B7-552-000024	Wiring Harness-Sub to Deck	1
3	B7-552-000021	Wiring Harness-Front Deck	1
4	B7-552-000022	Wiring Harness-Rear Deck	1
5	B7-552-000023	Wiring Harness-Extension (For 22' Decks Only)	1
6	7-345-001703	Terminal Pin	16
7	A7-590-000012	Light	2
8	A7-590-000007	Bar Lamp	1
9	7-790-141056	Self Tapping Screw	2
10	7-590-000009	Red Light	4
11	7-590-000010	Amber Light	2
12		Stop-Tail-Turn Light	2
13	A7-291-000003	Female Receptacle	1
14	7-111-140613	Truss Head Screw	2
15	7-660-140000	Nut	2
16	7-950-140000	Lockwasher	2
17	7-950-140161	Flatwasher	2
18	A7-590-000011	Work Lights	2
19	A7-870-000003	Auxiliary Switch	1
20	A7-457-000004	Circuit Breaker	1
21	7-790-100856	Screw	2
22	7-345-231901	Terminal	1
23	7-345-211901	Terminal	2
24	7-345-001909	Female Tab	2
25	A3-978-000006	Wire Assembly	1
26	Length as Req'd.	10 Ga. Wire	1
27	Length as Req'd.	10 Ga. Wire	1
28	Length as Req'd.	10 Ga. Wire	1

LIGHTS AND WIRING



DUAL CONTROLS



PARTS LIST — DUAL CONTROLS (5 BANK VALVE SHOWN)

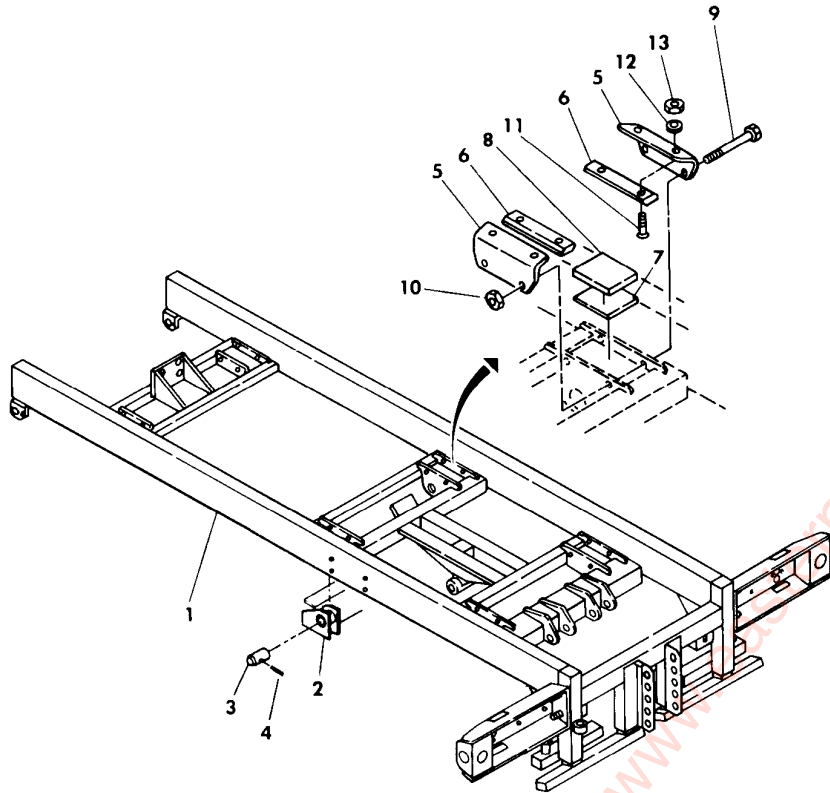
Ref. No.	Part No.	Description	Qty.
1	A4-935-000014	Control Valve	1
2	D3-177-000022	Support Weldment	1
3	D3-177-000021	Support Weldment	1
4	7-660-182301	Hex Nut	4
5	A4-706-000645	Plate	2
6	7-111-162250	Bolt	3
7	7-950-160141	Flatwasher	3
8	7-660-161605	Nylok Nut	3
9	A7-765-000003	Rod End	8, 10
10	A7-277-000001	Clevis	8, 10
11	7-660-150230	Jam Nut	12, 15
12	7-690-141200	Clevis Pin	8, 10
13	7-690-000810	Cotter Pin	8, 10
14	7-690-151600	Clevis Pin	8, 10
15	7-690-051610	Cotter Pin	8, 10
16	7-440-030000	Grease Fitting	8, 10
17	B3-763-000048	Control Rod Assembly	4, 5
18	A4-691-000106	Pin	2
19	A7-754-000009	Retaining Ring	4
20	7-950-220141	Flatwasher	16
21	C3-551-000013	Handle Weldment	0, 2
22	C3-551-000002	Handle Weldment	2, 2
23	C3-551-000017	Handle Weldment	2, 2
24	C3-551-000001	Handle Weldment	2, 2
25	C3-551-000012	Handle Weldment	2, 2
26	A7-551-000002	Knob (Black)	6, 8
27	A7-551-000003	Knob (Red)	2, 2
28	A7-590-000012	Light	2
29	A7-295-000002	Throttle Cable	1
30	C4-560-000010	Control Panel Hood	1
31	C4-560-000012	Control Panel Hood	1
32	C4-706-000853	Splash Guard	1
33	7-632-044033	Moulding	2
34	7-790-141056	Self Tapping Screw	18
35	C4-314-000018	Cover Plate	2
36	A4-017-000056	Angle	4
37	C7-330-000096	Decal, L.H. (IRL)	1
	C7-330-000115	Decal, L.H. (Rear Stabilizer)	1
38	C7-330-000095	Decal, R.H. (IRL)	1
	C7-330-000114	Decal, R.H. (Rear Stabilizer)	1
39	A7-759-000004	Rivet	8
40	7-111-150813	Truss Head Bolt	18
41	7-950-150000	Lockwasher	18
42	7-660-150000	Nut	18
43	A4-763-000064	Threaded Rod	4, 5
44	A4-209-000021	Spacer Bushing	2, 0
		(4 Bank Valve Only)	
45	C4-706-000779	Splash Guard	1

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SUBFRAME



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PARTS LIST – SUBFRAME

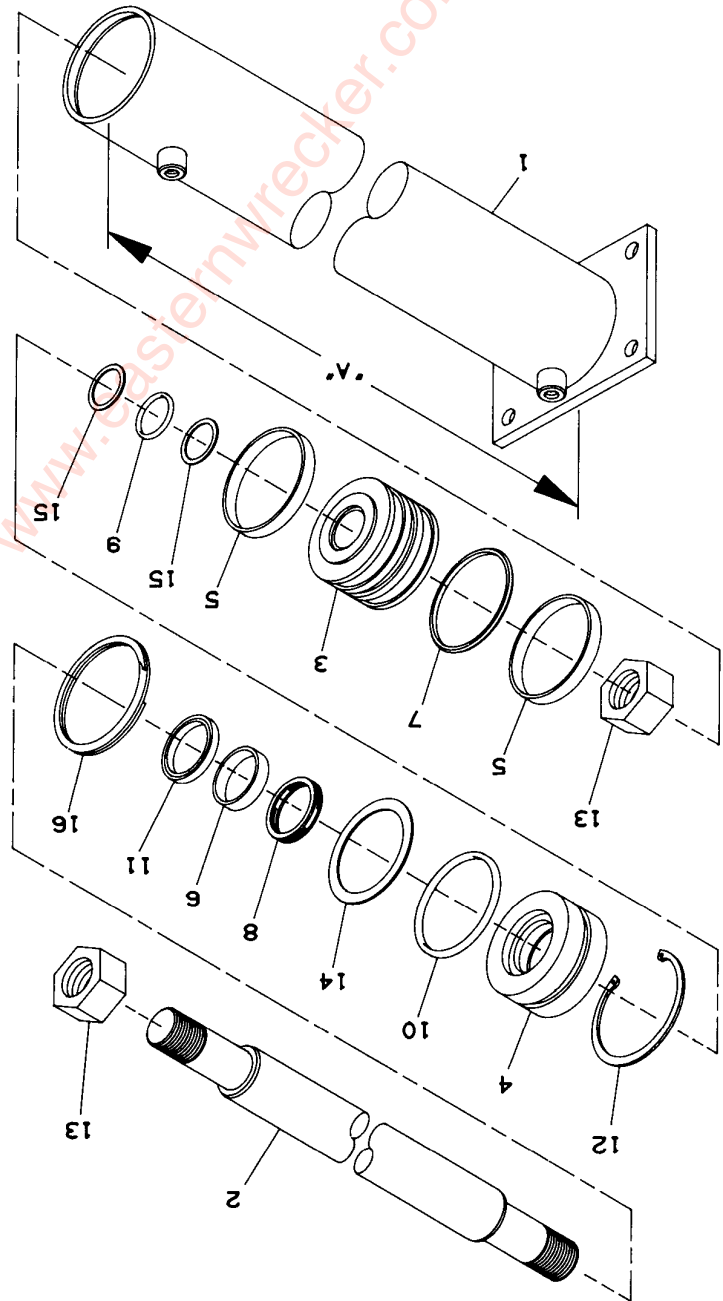
Ref. No.	Part No.	Description	Qty.
1	D3-533-700020	Subframe	1
2	C3-905-000001	Trunnion	1
3	A4-691-000126	Hinge Pin	2
4	7-690-164040	Roll Pin	2
5	B4-706-000111	Nylatron Holder	12
6	A4-679-000008	Wear Pad	12
7	A4-534-0-00176	Nylatron Spacer	6
8	A4-534-0-00171	Nylatron Pad	6
9	7-115-185250	Hex Head Bolt	12
10	7-660-181600	Hex Lock Nut	12
11	7-111-161207	Flat Head Screw	24
12	7-950-160000	Lockwasher	24
13	7-660-160000	Hex Nut	24

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ROLL BACK CYLINDER



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Date _____

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5-375-000054-REV-0

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PARTS LIST — ROLL BACK CYLINDER

C3-320-000015

C3-320-000026

C3-320-000035

Ref. No.	Part No.	Description	Qty.
1	C3-071-000015	Barrel ("A"=102.75)	1
	C3-071-000024	Barrel ("A"=114.75)	1
	C3-071-000033	Barrel ("A"=126.75)	1
2	4-763-000090	Rod ("A"=102.75)	1
	4-763-000091	Rod ("A"=114.75)	1
	4-763-000092	Rod ("A"=126.75)	1
3	B4-698-000009	Piston	1
4	B4-553-000010	Head	1
5	A7-796-000013*	Ring Wear	2
6	A7-796-000012*	Ring Wear	1
7	A7-796-000014*	Seal Piston	1
8	7-796-000025*	Seal Rod	1
9	7-755-226000*	"O" Ring	1
10	7-755-338000*	"O" Ring	1
11	A7-796-000011*	Seal Rod Wiper	1
12	A7-754-000016*	Ring, Retaining	1
13	7-660-342031	Locknut	2
14	7-755-338609*	Ring, Backup	1
15	7-755-326609*	Ring, Backup	2
16	7-754-000027*	Ring, Retainer	1

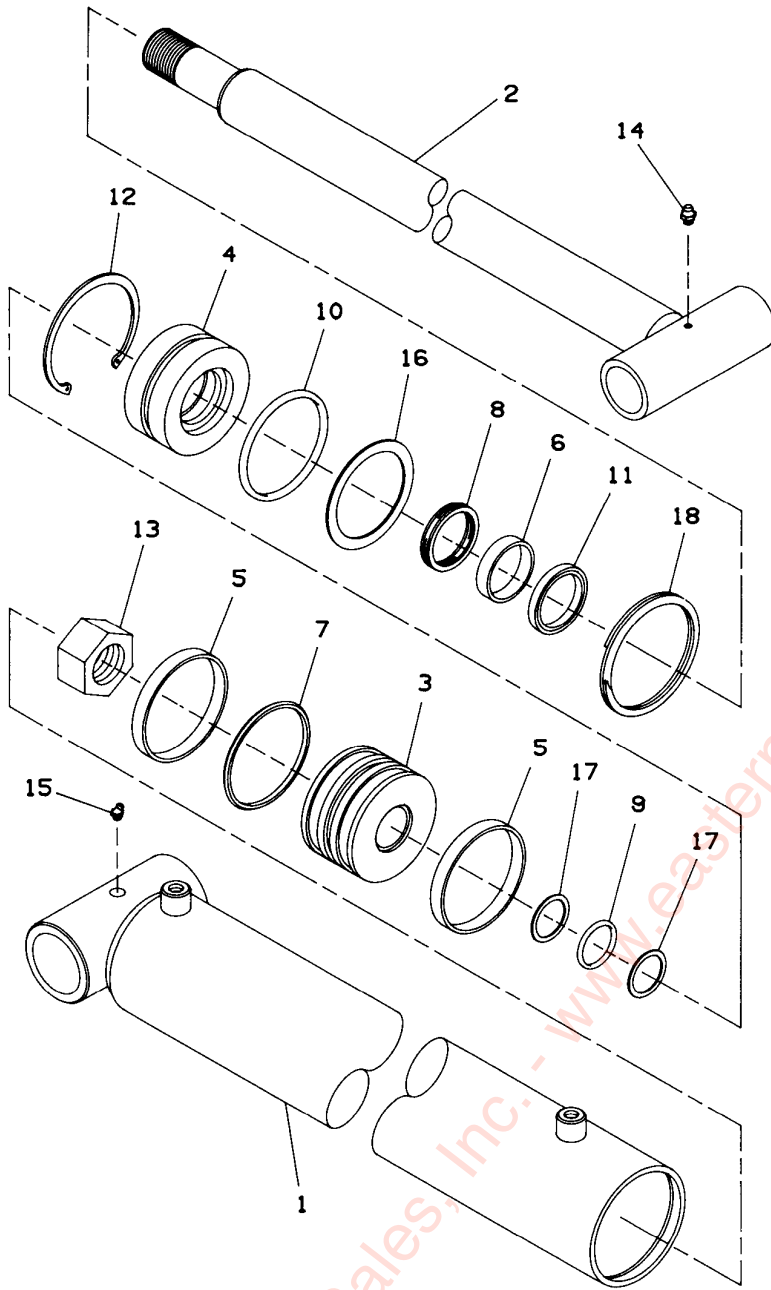
* Available only in service kit #7-577-250025.

4.18

Rev. _____

Date _____

TILT CYLINDER



5-375-000056-REV-0

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Date _____

Eastern Wrecker Sales, Inc. - www.easternwrecker.com - 919-553-4038

PARTS LIST – TILT CYLINDER
C1-700-1-00024

Ref. No.	Part No.	Description	Qty.
1	C2-700-200033	Barrel	1
2	3-763-000032	Rod	1
3	B4-698-000007	Piston	1
4	B4-533-000008	Head	1
5	A7-754-000003*	Ring, Wear	2
6	A7-754-000004*	Ring, Wear	1
7	A7-796-000006*	Seal, Piston 'T'	1
8	A7-796-000024*	Seal, Rod	1
9	7-755-224000*	"O" Ring	1
10	7-755-334000*	"O" Ring	1
11	A7-796-000008*	Seal, Rod Wiper	1
12	A7-754-000002*	Ring, Retaining	1
13	7-660-262031	Nut, Lock	1
14	7-440-000000	Fitting, Grease	1
15	7-440-000200	Fitting, Grease-45°	1
16	7-755-334609*	Ring, Backup	1
17	7-755-224609*	Ring, Backup	2
18	7-754-000026*	Ring, Retaining	1

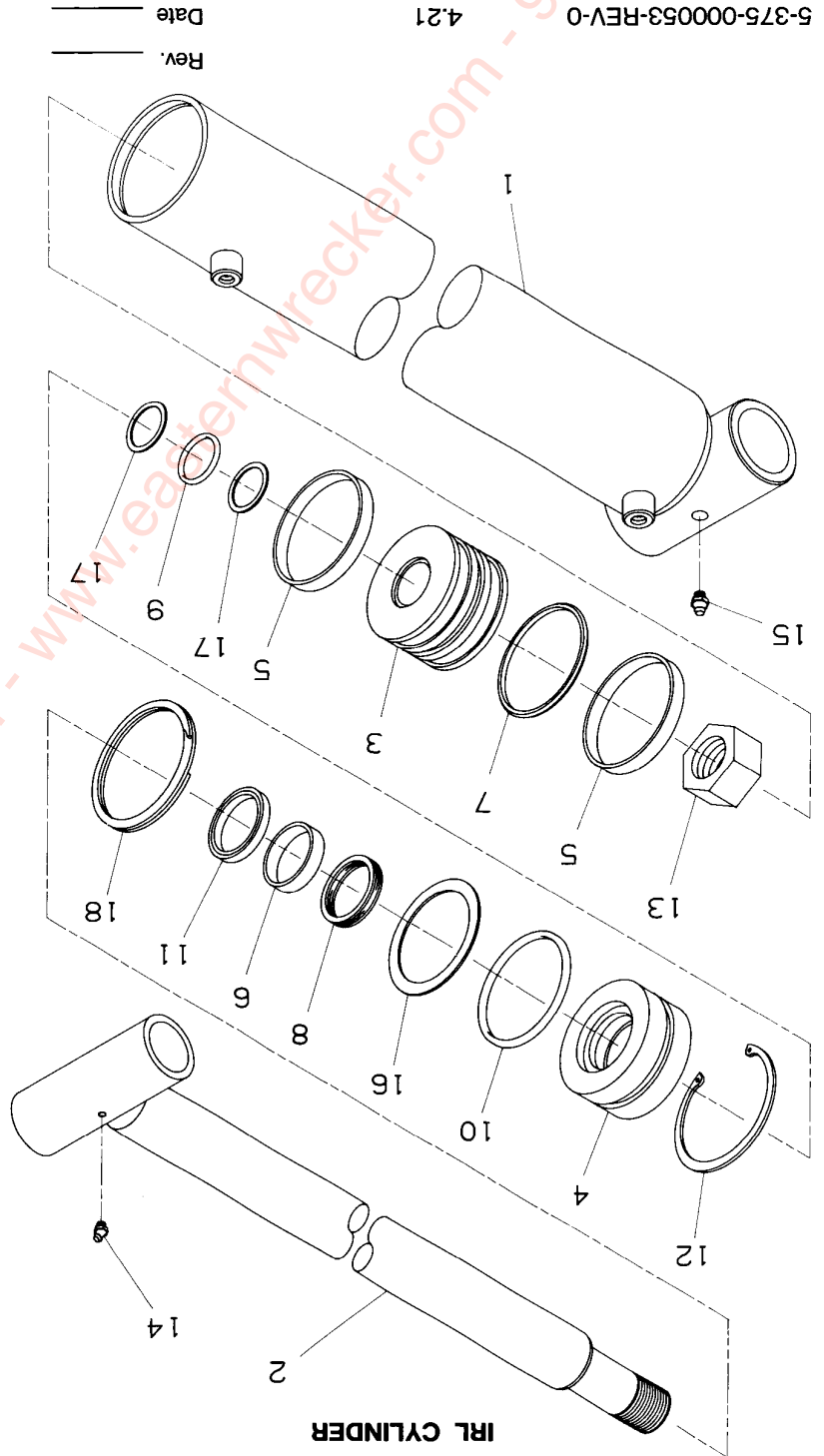
* Available only in service kit #7-577-250024.

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Date _____

Eastern Wrecker Sales, Inc. - www.easternwrecker.com - 919-553-4038



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Date _____

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5-375-000053-REV-0

PARTS LIST — IRL CYLINDER

C3-320-000037

Ref. No.	Part No.	Description	Qty.
1	C3-071-000035	Barrel	1
2	3-763-000047	Rod	1
3	B4-698-000007	Piston	1
4	B4-533-000008	Head	1
5	A7-754-000003*	Ring, Wear	2
6	A7-754-000004*	Ring, Wear	1
7	A7-796-000006*	Seal, Piston 'T'	1
8	A7-796-000024*	Seal, Rod	1
9	7-755-224000*	"O" Ring	1
10	7-755-334000*	"O" Ring	1
11	A7-796-000008*	Seal, Rod Wiper	1
12	A7-754-000002*	Ring, Retaining	1
13	7-660-262031	Nut, Lock	1
14	7-440-000000	Fitting, Grease	1
15	7-440-000200	Fitting, Grease-45°	1
16	7-755-224609*	Ring, Backup	1
17	7-755-334609*	Ring, Backup	2
18	7-754-000027*	Ring, Retaining	1

PARTS LIST — IRL CYLINDER

C3-320-000036

Ref. No.	Part No.	Description	Qty.
1	C3-071-000034	Barrel	1
2	3-763-000047	Rod	1
3	B4-698-000007	Piston	1
4	B4-533-000008	Head	1
5	A7-754-000003*	Ring, Wear	2
6	A7-754-000004*	Ring, Wear	1
7	A7-796-000006*	Seal, Piston 'T'	1
8	A7-796-000024*	Seal, Rod	1
9	7-755-224000*	"O" Ring	1
10	7-755-334000*	"O" Ring	1
11	A7-796-000008*	Seal, Rod Wiper	1
12	A7-754-000002*	Ring, Retaining	1
13	7-660-262031	Nut, Lock	1
14	7-440-000000	Fitting, Grease	1
15	7-440-000200	Fitting, Grease-45°	1
16	7-755-224609*	Ring, Backup	1
17	7-755-334609*	Ring, Backup	2
18	7-754-000027*	Ring, Retaining	1

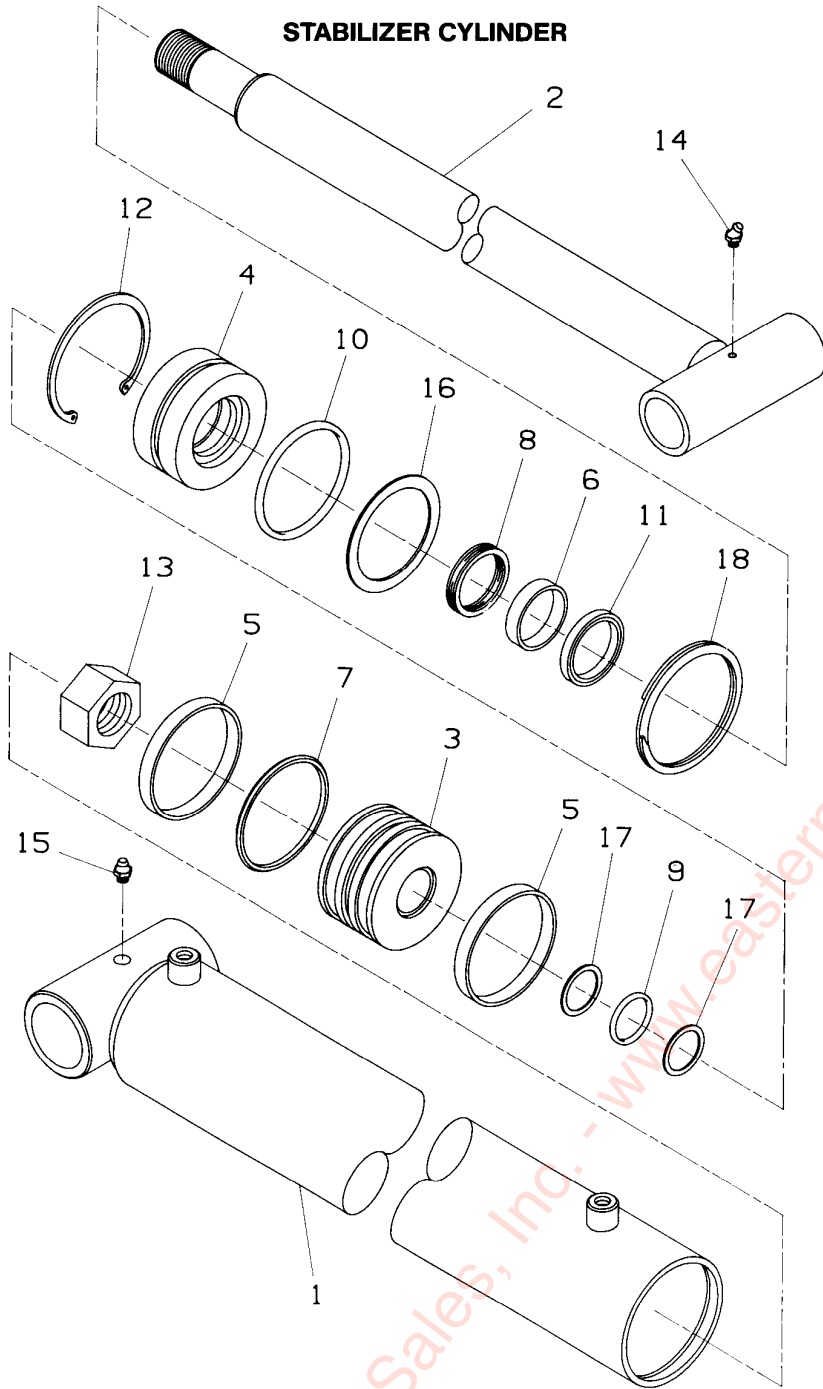
* Available only in service kit #7-577-250024.

Rev. _____

4.22

Date _____

STABILIZER CYLINDER



5-375-000055-REV-0

4.23

Rev. _____
Date _____

Eastern Wrecker Sales, Inc. - www.easternwrecker.com - 919-553-4038

PARTS LIST — STABILIZER CYLINDER

C1-700-1-00019

Ref. No.	Part No.	Description	Qty.
1	C2-700-200021	Barrel	1
2	3-763-000027	Rod	1
3	B4-698-000007	Piston	1
4	B4-533-000008	Head	1
5	A7-754-000003*	Ring, Wear	2
6	A7-754-000004*	Ring, Wear	1
7	A7-796-000006*	Seal, Piston 'T'	1
8	A7-796-000024*	Seal, Rod	1
9	7-755-224000*	"O" Ring	1
10	7-755-334000*	"O" Ring	1
11	A7-796-000008*	Seal, Rod Wiper	1
12	A7-754-000002*	Ring, Retaining	1
13	7-660-262031	Nut, Lock	1
14	7-440-000200	Fitting, Grease-45°	1
15	7-440-000000	Fitting, Grease	1
16	7-755-334609*	Ring, Backup	1
17	7-755-224609*	Ring, Backup	2
18	7-754-000026*	Ring, Retaining	1

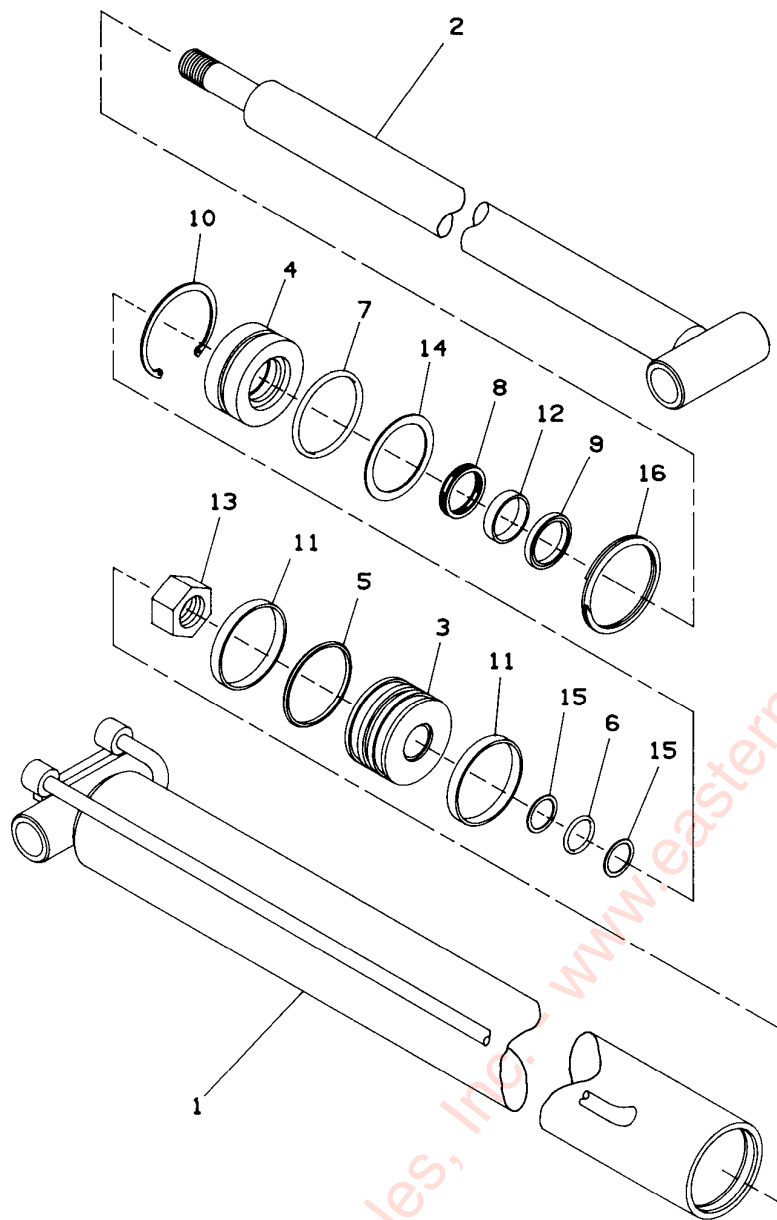
* Available only in service kit #7-577-250024.

Rev. _____

4.24

Date _____

TOW BAR CYLINDER



5-375-000057-REV-0

4.25

Rev. _____

Date _____

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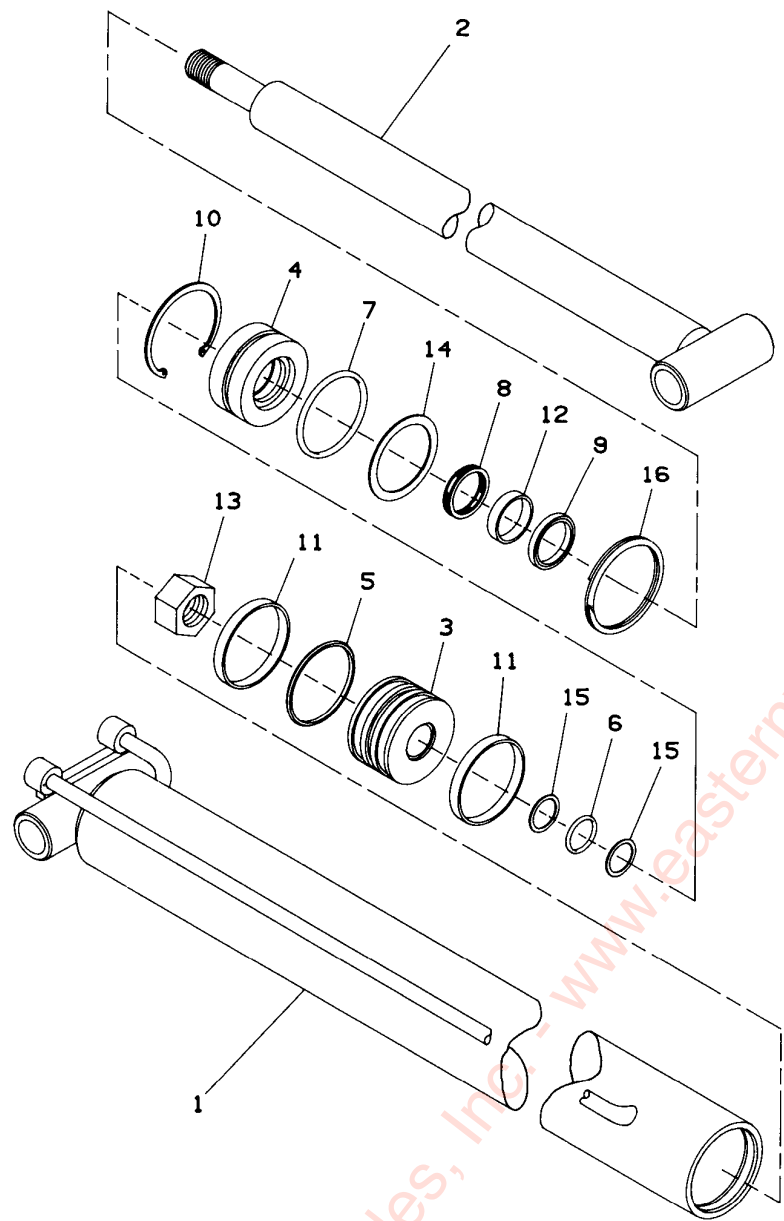
PARTS LIST – TOWBAR CYLINDER

C3-320-000020

Ref. No.	Part No.	Description	Qty.
1	C3-071-000020	Barrel	1
2	B3-763-000035	Rod	1
3	B4-698-000007	Piston	1
4	B4-553-000008	Head	1
5	A7-796-000006*	Seal, Piston 'T'	1
6	7-755-224000*	"O" Ring	1
7	7-755-334000*	"O" Ring	1
8	A7-796-000024*	Seal, Rod	1
9	A7-796-000008*	Seal, Rod Wiper	1
10	A7-754-000002*	Ring, Retaining	1
11	A7-754-000003*	Ring, Wear	1
12	A7-754-000004*	Ring, Wear	1
13	7-660-262031	Nut, Lock	1
14	7-755-334609*	Ring, Backup	1
15	7-755-224609*	Ring, Backup	2
16	7-754-000026*	Ring, Retaining	1

* Available only in service kit #7-577-250024.

WHEEL LIFT TOW BAR CYLINDER



5-375-000057-REV-0

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PARTS LIST – WHEEL LIFT TOWBAR CYLINDER

C3-320-000021

Ref. No.	Part No.	Description	Qty.
1	C3-071-000021	Barrel	1
2	B3-763-000036	Rod	1
3	B4-698-000007	Piston	1
4	B4-553-000008	Head	1
5	A7-796-000006*	Seal, Piston 'T'	1
6	7-755-224000*	"O" Ring	1
7	7-755-334000*	"O" Ring	1
8	A7-796-000024*	Seal, Rod	1
9	A7-796-000008*	Seal, Rod Wiper	1
10	A7-754-000002*	Ring, Retaining	1
11	A7-754-000003*	Ring, Wear	1
12	A7-754-000004*	Ring, Wear	1
13	7-660-262031	Nut, Lock	1
14	7-755-334609*	Ring, Backup	1
15	7-755-224609*	Ring, Backup	2
16	7-754-000026*	Ring, Retaining	1

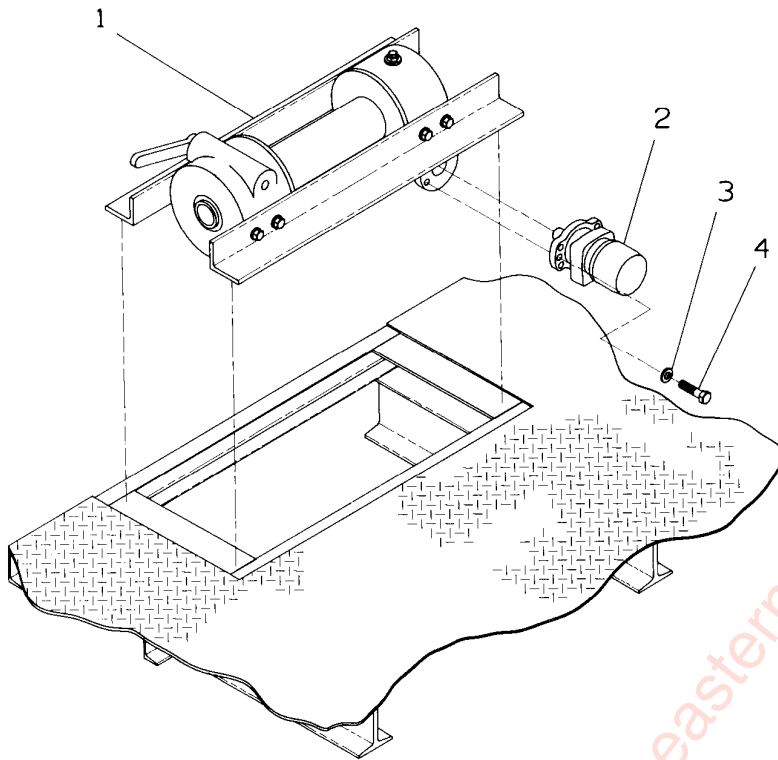
* Available only in service kit #7-577-250024.

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Date _____

10,000 LB.
WINCH ASSEMBLY
(8 TON DECK OPTION)



PARTS LIST — 10,000 LB. WINCH ASSEMBLY
(8 TON DECK OPTION)

Ref. No.	Part No.	Description	Qty.
1	C7-970-000012	Hydraulic Winch	1
2	B7-626-000009	Orbit Motor	1
3	7-950-180000	Lockwasher	2
4	7-115-181250	Hex Head Capscrew	2

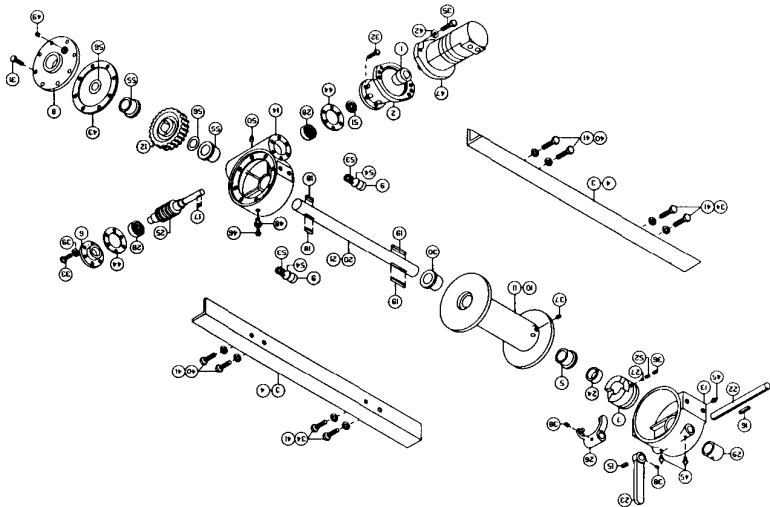
5-375-000059-REV-0

4.29

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Date _____

MODEL H-400



PARTS LIST
Model H400

Item No.	Qty.	Part No.	Description
1	1	41400	Coupling Ass'y.
2	1	30048	Adapter
3	2	30769	Angle-H400
4	2	30769	Angle-H400
5	1	30769	Angle-H400
6	1	30769	Angle-H400
7	1	30769	Angle-H400
8	1	30769	Angle-H400
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52	1	30769	Angle-H400
53	1	30769	Angle-H400
54	1	30769	Angle-H400
55	1	30769	Angle-H400
56	1	30769	Angle-H400

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**PARTS LIST — HYDRAULIC WHEEL LIFT TOW BAR
INSTALLATION WITH AND WITHOUT IRL**

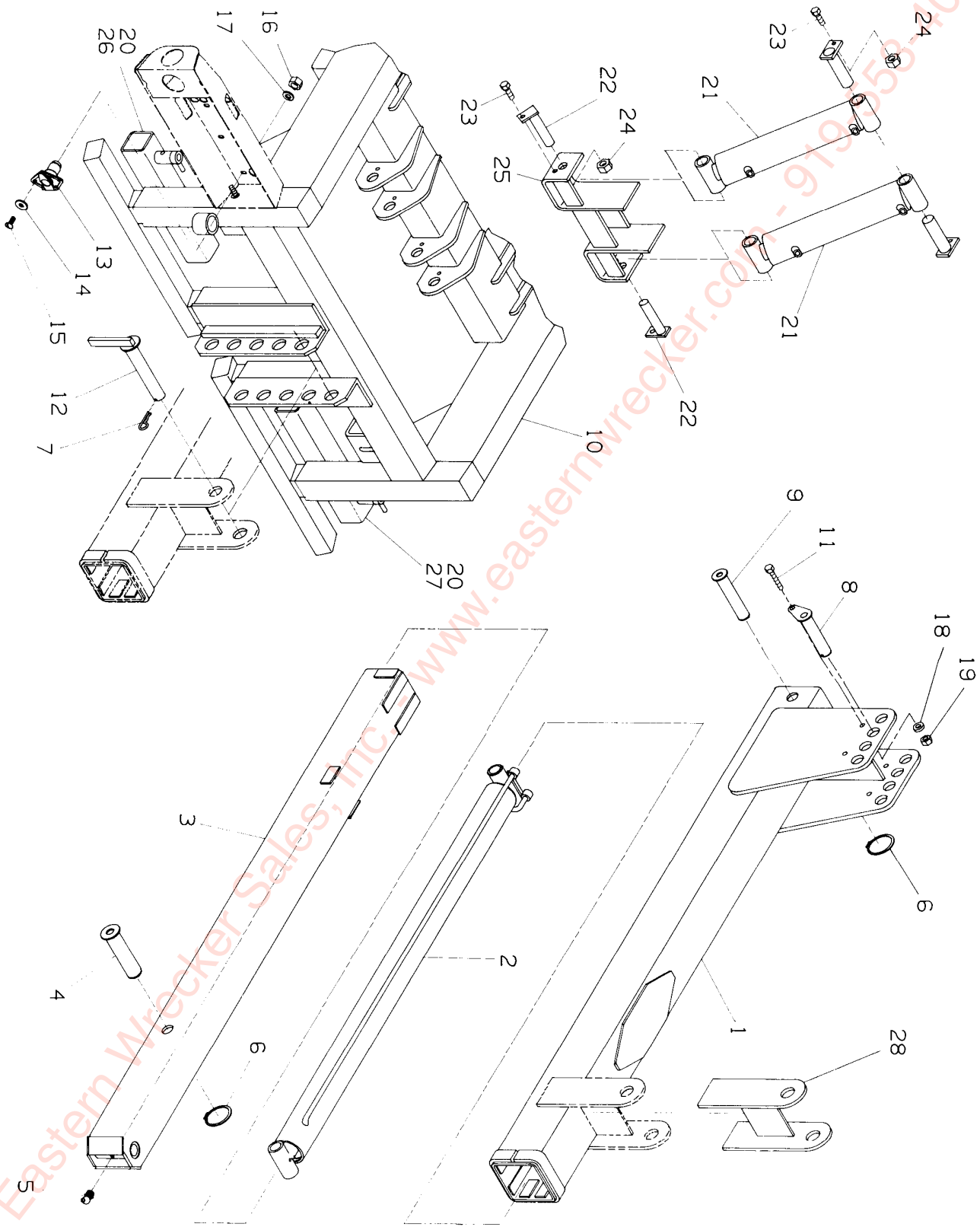
Ref. No.	Part No.	Description	Qty.
1	D3-170-000029	Outer Tube Weldment (Low Profile Chassis)	1
	D3-170-000023	Outer Tube Weldment	1
2	C3-320-000021	Tow Bar Cylinder	1
3	C3-170-000026	Inner Tube Weldment	1
4	A3-691-000011	Cylinder Pin	1
5	7-440-000200	Grease Fitting	1
6	A7-754-000006	Retaining Ring	2
7	A7-691-000001	Hair Pin	1
8	3-691-000074	Pin	1
9	A3-691-000042	Cylinder Pin	1
10	D3-533-700020	Subframe	1
11	7-118-151250	Hex Head Cap Screw	1
12	A3-691-000067	Pin	2
13	A7-291-000003	Female Receptacle	1
14	7-950-140161	Flatwasher	2
15	7-111-140613	Truss Head Screw	2
16	7-660-140000	Hex Nut	2
17	7-950-140000	Lockwasher	2
18	7-950-150161	Flatwasher	1
19	7-660-152600	Locknut	1
20	7-660-000011	Flanged Locknut	4
21	C3-320-000036	Cylinder Assembly (Low Profile Chassis)	2
	C3-320-000037	Cylinder Assembly	2
22	3-691-000073	Cylinder Pin	4
23	7-115-160850	Hex Head Cap Screw	4
24	7-660-162301	Locknut	4
25	C3-178-000115	Bracket	1
26	B3-913-000012	Storage Tube Weldment, L.H.	1
27	B3-913-000024	Storage Tube Weldment, R.H.	1
28	A3-606-000013	Lug Weldment (Low Profile Chassis)	1
	A3-606-000012	Lug Weldment	1

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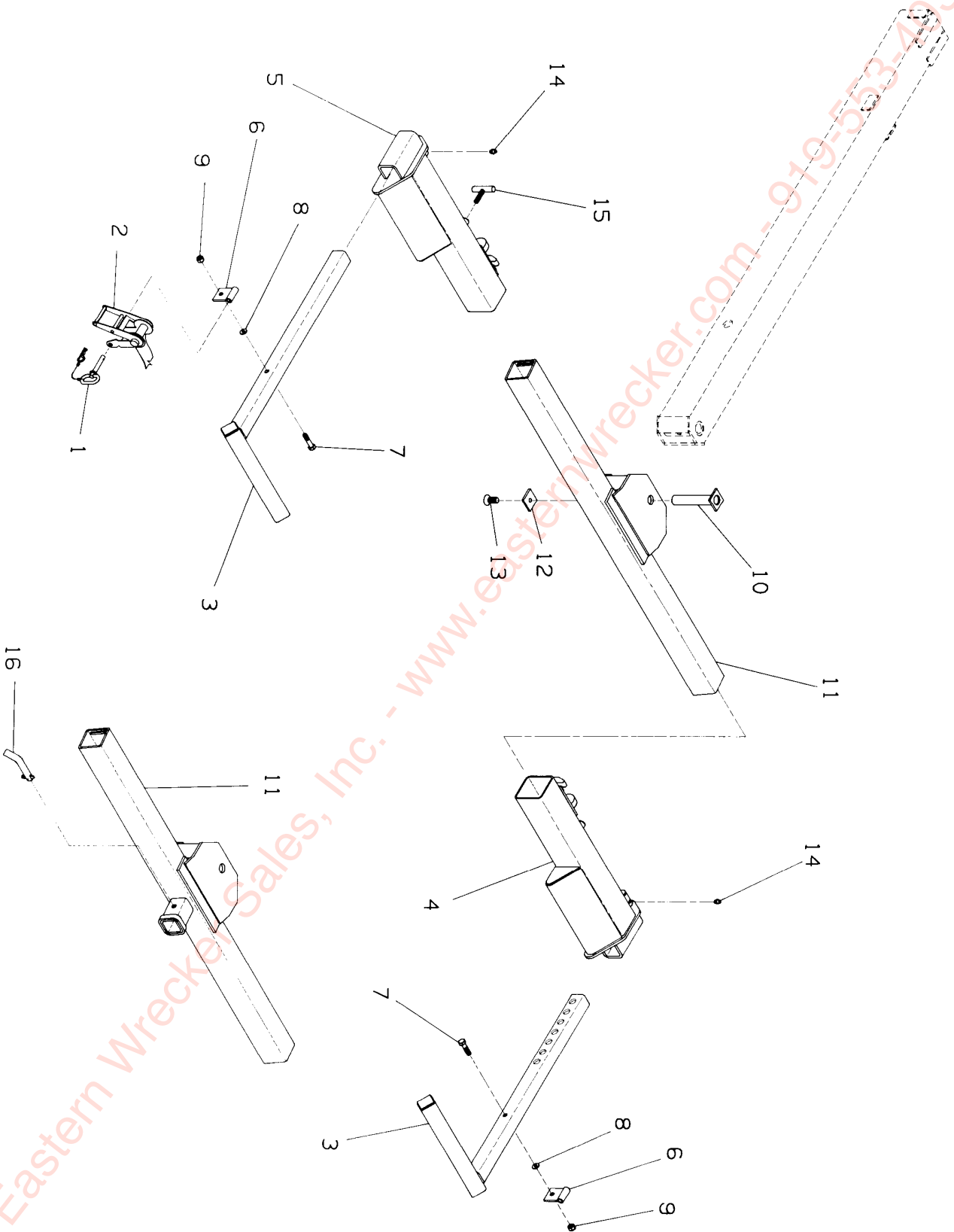
4.31

Date _____

HYDRAULIC WHEEL LIFT TOW BAR INSTALLATION WITH AND WITHOUT IRL



HYDRAULIC TOW BAR WHEEL GRID ASSEMBLY



PARTS LIST — HYDRAULIC TOW BAR WHEEL GRID ASSEMBLY

Ref. No.	Part No.	Description	Qty.
1	A7-691-000011	Hitch Pin	2
2	A7-894-000002	Tie Down Strap	2
3	C3-511-880049	L - Arm	2
4	C3-511-880067	Grid Weldment, R.H.	1
5	C3-511-880068	Grid Weldment, L.H.	1
6	A3-178-000001	Anchor Bracket	2
7	7-105-182450	Hex Cap Screw	2
8	7-950-180153	Flatwasher	2
9	7-660-181630	Hex Locknut	2
10	B3-691-000021	Pin	1
11	C3-500-880043	Pivot Tube	1
	C3-500-880044	Pivot Tube w/Hitch Tube	1
12	A4-949-000010	Plate	1
13	7-118-180820	Flat Head Bolt	1
14	7-440-030000	Grease Fitting	2
15	A3-551-000026	T - Handle	2
16	A7-691-000016	Hitch Pin	1

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PARTS LIST — REAR DOCK STABILIZER

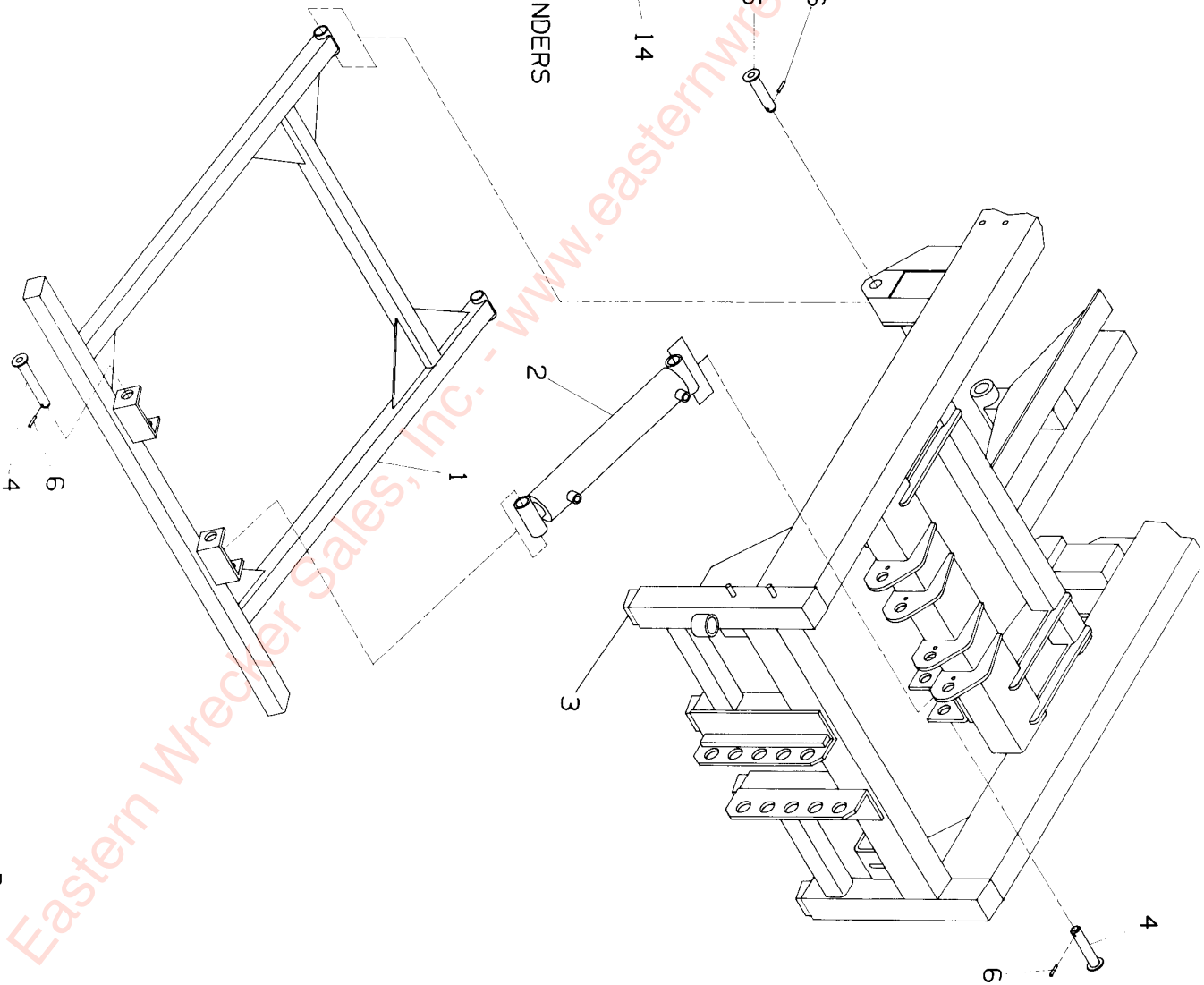
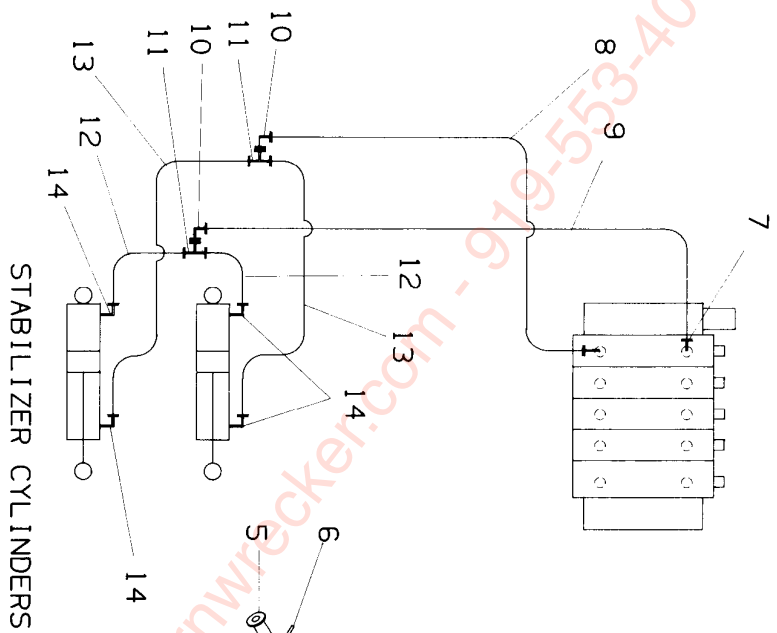
Ref. No.	Part No.	Description	Qty.
1	D2-530-000087	Lower Arm, 45"	1
2	C1-700-100018	Cylinder Assembly	2
3	A4-913-000113	Tube, Inner Bumper	4
4	A3-681-000051	Pin	2
5	A3-681-000052	Pin	2
6	7-690-143244	Roll Pin	6
7	7-445-081043	Str. Adapter	2
8	4-567-130262	Stabilizer Supply Hose	1
9	4-567-130362	Stabilizer Supply Hose	1
10	7-445-080872	90° Elbow	2
11	7-445-060837	Tee	2
12	4-567-120027	Stabilizer Base Hose	2
13	4-567-120048	Stabilizer Rod Hose	2
14	7-445-060620	90° Elbow	4

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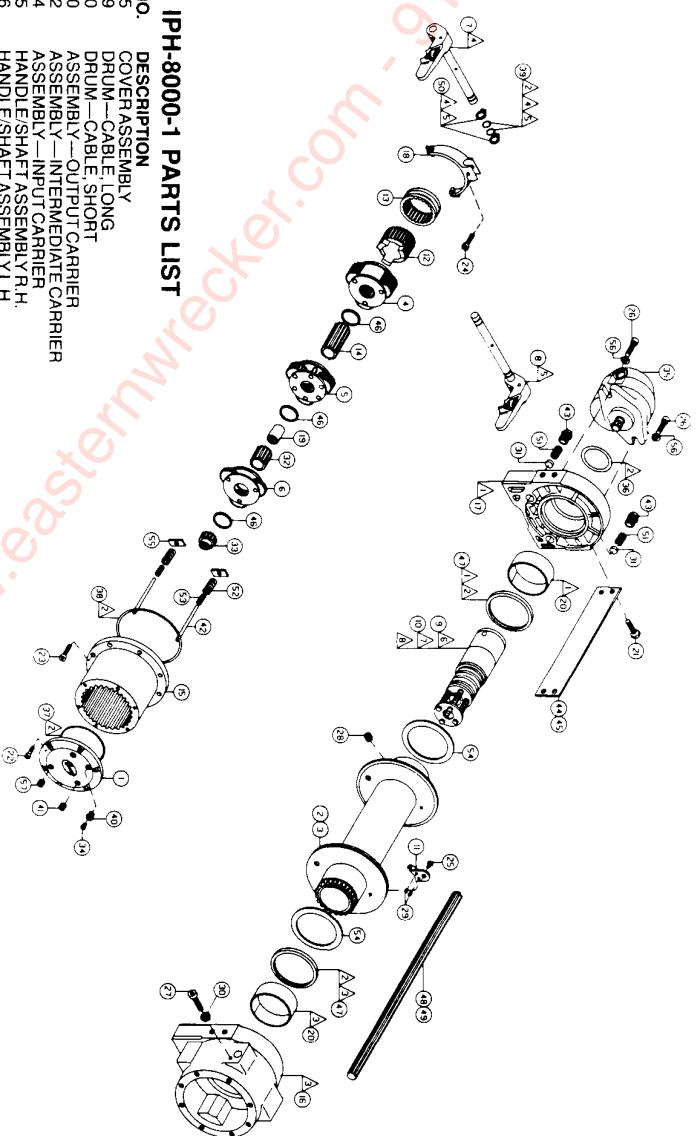
Date _____

REAR DOCK STABILIZER



IPH-8000-1 PARTS LIST

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	228075	COVER ASSEMBLY
2	1	234149	DRUM—CABLE LONG
3	1	234150	DRUM—CABLE SHORT
4	1	247010	ASSEMBLY—OUTPUT CARRIER
5	1	247012	ASSEMBLY—INTERMEDIATE CARRIER
6	1	247014	ASSEMBLY—INPUT CARRIER
7	1	276045	HANDLE SHAFT ASSEMBLY R.H.
8	1	276046	HANDLE SHAFT ASSEMBLY L.H.
9	1	296290	BRAKE ASSEMBLY 'A' ROTATION
10	1	296291	BRAKE ASSEMBLY 'B' ROTATION
11	1	296680	CABLE ANCHOR
12	1	324271	COUPLING—CLUTCH
13	1	324323	RING—LOCKING
14	1	334159	GEAR—SUN OUTPUT
15	1	334160	GEAR—RING
16	1	338264	END BEARING—GEAR HOUSING
17	1	338265	END BEARING—MOTOR
18	1	370053	YOKE
19	1	412073	BUSHING—INPUT SHAFT
20	2	412074	BUSHING—DRUM
21	8	414620	CAPSCREW 1/2"—13NC x 1 LG. HX. HD. GR5 LOK-WEL
22	6	414620	CAPSCREW 1/2"—20NC x 1 LG. SOC. HD. LOK-WEL
23	8	414869	CAPSCREW 5/16"—18NC x 1 LG. SOC. HD. LOK-WEL
24	1	414871	CAPSCREW 5/16"—18NC x 1 1/2 LG. SOC. HD. LOK-WEL
25	1	414819	CAPSCREW 1/4"—20NC x 1 1/2 LG. FLAT SOC. HD. LOK-WEL
26	1	414822	CAPSCREW 3/8"—16NC x 1 LG. SOC. HD. NY LOK
27	2	414930	CAPSCREW 3/8"—16NC x 2 1/4 LG. SOC. HD.
28	1	416028	SETSCREW 1/4"—20NC x 1/2 LG. CUPPT. LOK-WEL
29	2	416030	SETSCREW 5/16"—24NF x 1/2 LG. CUPPT.
30	1	418030	NUT 3/8"—16NC JAM
31	2	418036	DISC—DRAG BRAKE
32	1	444062	GEAR—SUN, INTERMEDIATE
33	1	444063	GEAR—SUN, INPUT
34	1	456008	BREATHER
35	1	458065	MOTOR—HYDRAULIC
36	1	462028	O-RING .06 WD. x .38 O.D. x .325 I.D.
37	1	462030	O-RING .103 SQ. x .5.875 I.D.
38	1	462031	O-RING .09 WD. x .6.94 O.D. x .6.75 I.D.
39	2	462037	O-RING .06 WD. x .62 O.D. x .50 I.D.
40	1	468002	REDUCER
41	1	468018	PLUG 3/8"—18NPT SOC. HD.
42	2	470068	PIN—CLUTCH SPRING
43	2	472018	PLUG—DRAG BRAKE
44	2	474056	TIE PLATE—LONG DRUM
45	2	474065	TIE PLATE—SHORT DRUM



ITEM NO.	QTY.	PART NO.	DESCRIPTION
46	3	477005	RING—THRUST
47	2	486075	LIP SEAL
48	1	489013	SHAFT—INPUT LONG DRUM
49	1	489014	SHAFT—INPUT SHORT DRUM
50	2	490001	RING—SNAP EXTERNAL 3/8 I.D.
51	2	494002	SPRING—DRAG BRAKE
52	2	494082	SPRING—CLUTCH
53	2	494086	WASHER—DRUM
54	2	518029	WASHER—YOKE SPRING
55	2	518031	WASHER—3/8 SAE FLAT
56	1	418181	PLUG 3/8"—18NPT SOC. HD. MAGNETIC
57	1	468030	PLUG 3/8"—18NPT SOC. HD. MAGNETIC

SUB-ASSEMBLIES IPH-8000-1

PART NO.	DESCRIPTION
202009	END BEARING ASS'Y.—MOTOR
246036	SEAL KIT (ALL SEALS)
246049	HOUSING ASS'Y.—CLUTCH
276043	HANDLE ASS'Y. R.H.
276044	HANDLE ASS'Y. L.H.
256044	BRAKE ASSEMBLY KIT—'A' ROTATION
256045	BRAKE ASSEMBLY KIT—'B' ROTATION
256046	FRICITION DISC KIT

ITEMS DESIGNATED WITH A TRIANGLE "△" ARE SUB-ASSEMBLIES AND CAN BE PURCHASED BY SUB-ASSEMBLY NUMBER.