

CROWLEY MARITIME CORPORATION  
**CROWLEY FLAT RATE SCHEDULE**  
**CHASSIS**  
**EXHIBIT "B"**

Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
<b>Main Frame - Structure</b>				
<b>1.0</b>	<b>All Main Frame Structural Steel Components</b>			
1.1	Straighten		First 12 in. (30 cm)	0.50
1.1.1	Straighten		Ea. add'l 12 in. (30 cm)	0.20
1.2	Straighten & Weld		First 12 in. (30 cm)	0.75
1.2.1	Straighten & Weld		Ea. add'l 12 in. (30 cm)	0.25
1.3	Weld		First 12 in. (15 cm)	0.25
1.3.1	Weld		Ea. add'l 12 in. (30 cm)	0.25
1.4	Doubler (re-enforcing) plate		First 24 in. (60 cm) of doubler perimeter	0.75
1.4.1	Doubler (re-enforcing) plate		Ea. add'l 6 in. (15 cm) of doubler perimeter	0.20
<b>2.0</b>	<b>Front Bolster</b>			
	See section 1.0 for minor repairable damages. All bolster work includes (R&R) all fittings and wiring. Charge missing parts, unrepairable fittings, or wiring, as extra material price(s) only.			
2.1	Replace - Full width-includes twist locks		20 ft. (7.16 m) long unit.	5.50
2.1.1	Replace - Full width-includes slide pins		40/53 ft. long unit	5.50
2.2	Insert		First 6 in. (15 cm)	0.50
2.2.1	Insert		Ea. add'l 6 in. (15 cm)	0.05
<b>3.0</b>	<b>Front Bolster Gusset (Triangular Gusset)</b>			
3.1	Replace		Each	0.60
<b>4.0</b>	<b>Container Guide (Horn)</b>			
4.1	Replace		Each	0.60
<b>5.0</b>	<b>Nose Box</b>			
5.1	Repair minor damages			0.20
5.2	Replace		One only	0.95
<b>6.0</b>	<b>Gooseneck and Transition Assembly (assumes gooseneck fully fabricated and shown as material cost)</b>			
6.1	Replace - Complete assembly		40'	6.00
6.1.1	Replace - Complete assembly		45'	6.00
6.1.2	Replace - Complete assembly		48'	6.00
6.1.3	Replace - Complete assembly		53'	6.00
6.2	Straighten - Complete assembly		40'	5.00
6.2.1	Straighten - Complete assembly		45'	5.50
6.2.2	Straighten - Complete assembly		48'	5.75
6.2.3	Straighten - Complete assembly		53'	6.00
<b>7.0</b>	<b>Gooseneck Rail</b>			
7.1	Replace Full profile		Each rail full length	6.00
7.2	Straighten		Each rail full length	3.00

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<b>8.0 Main Side Rail (includes (R&amp;R) all connected fixtures and fittings)</b>				
8.1	Replace (Including R&R all existing fittings)		23.5 ft. unit	20.00
8.1.1	Replace (Including R&R all existing fittings)		40 ft. unit	22.00
8.1.2	Replace (Including R&R all existing fittings)		48 ft. unit	26.00
8.1.3	Replace (Including R&R all existing fittings)		45 ft. unit	24.00
8.1.4	Replace (Including R&R all existing fittings)		53 ' unit	28.00
8.2	Straighten - Complete assembly		23.5 ft. unit	6.00
8.2.1	Straighten - Complete assembly		40 ft. unit	6.00
8.2.2	Straighten - Complete assembly		48 ft. unit	6.00
8.2.3	Straighten - Complete assembly		45 ft. unit	6.00
8.2.4	Straighten - Complete assembly		53 ' unit	6.00

<b>9.0 Crossmembers</b>				
9.1	Straighten - complete		First one	0.50
9.1.1	Straighten - complete		Ea. add'l	0.30
9.2	Straighten & Weld		First 12 ins (30 cms)	0.50
9.2.1	Straighten & Weld		Ea. add'l 12 ins (30 cms)	0.25
9.3	Replace (including gussett)		First	1.50
9.3.1	Replace (including gussett)		Ea. add'l	1.50

<b>10.0 Main Frame Crossmember Gusset</b>				
10.1	Replace		Each (pair)	0.65

<b>11.0 Main Frame Air Hose Retaining Clip</b>				
11.1	Replace		Each	0.10

<b>12.0 Air Tank Mounting Bracket</b>				
12.1	Replace		Each	0.50

<b>13.0 Rear Deck Plate (Diamond figured)</b>				
13.1	Weld (or stitch weld if appropriate)		First 12 ins (30 cms) of weld	0.25
13.1.1	Weld (or stitch weld if appropriate)		Ea. add'l 12 ins (30 cms) of weld	0.25
13.2	Replace		One only	2.00

<b>14.0 Slider Stop Blocks (Main frame mounted) (Bar stock)</b>				
14.1	Remove & Refit		Each	0.50
14.2	Replace		Each	0.50

<b>15.0 Slider Guide Plate (Main frame mounted)</b>				
15.1	Weld		One Side	0.40
15.2	Replace		Each	0.75

<b>16.0 Slider Locking Bar Bracket (main frame mtd) (Fruehauf Design)</b>				
16.1	Replace		Each (Max 1)	0.75

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<b>17.0 Slider Handle Safety Lock Bracket (Main frame mounted)</b>				
17.1	Straighten		Each	0.25
17.2	Replace		Each	0.50
<b>18.0 Mudflap Mounting Bracket (Main frame mounted)</b>				
18.1	Straighten & Weld Incl R&R flap		Each (Max 2)	0.50
18.2	Replace		Incl. (R&R) Mud Flap (Max 2)	0.75
<b>19.0 Mud Flap (Main frame bracket mounted)</b>				
19.1	Replace		Each (Max 2)	0.25
<b>20.0 Rear Bolster</b>				
See section 1.0 for all minor repairable damages. All bolster work includes (R&R) all fittings and wiring. Charge missing parts, unrepairable fittings, or wiring, as extra material price(s) only.				
20.1	Replace – includes twist locks (assume bolster fully fabricated and charged as material)		Full width	6.00
20.2	Insert		First 6 in. (15 cm)	1.00
20.2.1	Insert		Ea. add'l 6 in. (15 cm)	0.50
20.3	Section		First 6 in. (15 cm)	1.50
20.3.1	Section		Ea. add'l 6 in. (15 cm)	0.50
<b>22.0 Rear Bolster Gusset Triangular</b>				
See section 1.0 for minor repairable damages.				
22.1	Replace – gusset		Each (Max 2)	0.75
22.2	Straighten - gusset		Each (Max 2)	0.25
22.3	Straighten & Weld - gusset		Each (Max 2)	0.50
<b>23.0 Docking Bumpers</b>				
23.1	Resecure		Each (Max 2)	0.25
23.2	Replace		Each (Max 2)	0.50
<b>24.0 Pintle Hook (Hitch) Assembly (Hook, catch and support plate, including Glad Hands &amp; Electrical receptable)</b>				
24.1	Replace		One only	2.00
24.2	Resecure		One only	1.00
24.3	Weld		One only	0.50
<b>25.0 Pintle Hook Support Plate Only (Includes (RR) hook and accessories)</b>				
25.1	Replace		One only	1.50
<b>26.0 Pintle Hook &amp; Catch Only</b>				
26.1	Replace		One set only	1.00
<b>27.0 Pintle Hook Catch Only</b>				
27.1	Replace		One only	0.50

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
<b>28.0 Pintle Hook Glad Hand (Emergency or service supply)</b>				
28.1	Resecure		Each	0.25
28.2	Replace		Each	0.25
28.3	Replace seal		Each	0.05
<b>29.0 Pintle Hook Glad Hand Dummy Coupler (Dust Cap)</b>				
29.1	Replace		per pair	0.10
<b>30.0 Pintle Hook 7 Way Receptable (7 way plug)</b>				
30.1	Replace		One only	0.50
30.2	Resecure		One only	0.25
<b>31.0 Pintle Hook Circuit Breaker</b>				
31.1	Re-wire			0.25
31.2	Replace			0.25
<b>32.0 Twist Lock and Pin Lock Assemblies and Accessories</b>				
32.1	Front pin lock - free up and lubricate		Each (Max 2)	0.25
<b>33.0 Front Pin Lock Index Pin</b>				
33.1	Replace Weld On		Each (Max 2)	0.50
33.2	Replace Bolt On		Each (Max 2)	0.50
<b>34.0 Front Pin Lock Handle</b>				
34.1	Replace		Each (Max 2)	0.25
34.2	Straighten		Each (Max 2)	0.25
34.3	Straighten & Weld		Each (Max 2)	0.30
<b>35.0 Front Lock Pin Handle Catch/Retainer</b>				
35.1	Straighten		Each (Max 2)	0.20
35.2	Straighten & Weld		Each (Max 2)	0.25
35.3	Replace		Each (Max 2)	0.25
<b>36.0 Front Lock Pin Spring</b>				
36.1	Replace		Each (Max 2)	0.10
<b>37.0 Twist Lock Housing</b>				
37.1	Replace (reuse pin, handle, catch and retainers)		Each	1.00
<b>38.0 Twist Lock (Complete) (Includes Pin, Handle, Catch and Retainer)</b>				
38.1	Replace		Each	0.70
38.2	Free up (all moving parts)		Each	0.25
<b>39.0 Twist Lock Riser Block</b>				
39.1	Replace		Each	1.00

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
<b>40.0 Twist Lock Handle</b>				
40.1	Straighten		First	0.20
40.1.1	Straighten		Ea. add'l	0.20
40.2	Straighten & Weld		First	0.40
40.2.1	Straighten & Weld		Ea. add'l	0.25
40.3	Replace (Weld on type)		First	0.50
40.3.1	Replace (Weld on type)		Ea. add'l	0.50
40.4	Replace (Bolt on type)		First	0.25
40.4.1	Replace (Bolt on type)		Ea. add'l	0.25
<b>41.0 Twist Lock Handle Retainer/Catch</b>				
41.1	Straighten		Each	0.20
41.2	Straighten & Weld		First	0.25
41.2.1	Straighten & Weld		Ea. add'l	0.20
<b>42.0 Twist Lock Handle Catch (Same as Retainer)</b>				
42.1	Straighten		First	0.20
42.1.1	Straighten		Ea. add'l	0.20
42.2	Replace		Each	0.25
<b>43.0 Twist Lock Spring</b>				
43.1	Replace		Each	0.10
<b>44.0 ICC Bumper (Complete) - Rear bolster mounted</b> See section 1.0 for minor repairable damages.				
44.1	Replace Complete Assembly		Each	3.00
<b>45.0 ICC Bumper - Vertical (Upright) Post</b>				
45.1	Replace		Each (Max 2)	0.75
45.2	Straighten		Each (Max 2)	0.50
<b>46.0 ICC Bumper - Horizontal Crosspiece</b>				
46.1	Replace		One only	1.00
46.2	Straighten		Overall length	0.50
46.3	Straighten		Two (2) projecting end pieces	0.50
<b>47.0 Bumper Filler Plate (License plate holder)</b>				
47.1	Replace Incl. All fittings etc.		One only	0.70
<b>48.0 License Plate - (Crowley supplied)</b>				
48.1	Replace		One only	0.20
48.2	Resecure		One only	0.10

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
<b>49.0 Markings and Identification</b>				
<b>Fleet Number Decals</b>				
49.1	Replace (complete)		4 fleet numbers and prefixes	1.00
49.2	Replace (one only)		Fleet number and prefix	0.25
49.3	Replace		Fleet number only	0.15
49.4	Replace		Prefix only (owners code)	0.15
49.5	Replace		Any single Character	0.05
<b>50.0 Owners Logo</b>				
50.1	Replace		Set of two (2)	0.40
50.2	Replace		One only	0.25
<b>51.0 Tare Weight Stencil or Decal Type</b>				
51.1	Replace		Each (Max 2)	0.10
<b>52.0 Manufacturer's Data Plate</b>				
52.1	Replace		One only	0.25
52.2	Resecure		One only	0.10
<b>53.0 FHWA Plate</b>				
53.1	Replace		One only	0.25
53.2	Resecure		One only	0.10
<b>54.0 FHWA Overlay Decal (owner's address and telephone number)</b>				
54.1	Replace		One only	0.00
<b>55.0 FHWA Date Overlay Decal</b>				
55.1	Replace		One only	0.00
<b>56.0 Airing Decal and Plate</b>				
56.1	Replace		One only	0.10
<b>57.0 Caution Decal</b>				
57.1	Replace		Each	0.00
<b>58.0 Conspicuity Tape</b>				
58.1	Replace		First 18"	0.10
58.1.1	Replace		Each add'l 18"	0.05
<b>59.0 Document Holder</b>				
59.1	Resecure		One only	0.10
59.2	Replace		One only	0.15
<b>60.0 Registration Certificate</b>				
60.1	Replace		One only	0.00

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
<b>Wiring</b>				
<b>61.0</b>	<b>Electrical Circuitry</b>			
61.1	Trace electrical short		Complete system outage only	0.50
<b>62.0 Wiring (Labor and material prices included installing shrink tube(s))</b>				
62.1	Splice - Each		14 GA wiring	0.10
62.2	Splice - complete 7 way		7 way cable	0.30
<b>64.0 Receptable 7 Way (Without breakers)</b>				
64.1	Re-wire		One only	0.50
64.2	Resecure		One only	0.10
64.3	Replace		One only	0.50
<b>65.0 Receptable 7 Way (With breakers) see also 92.1 &amp; 92.2</b>				
65.1	Replace		One only	0.50
<b>66.0 Receptable Cover</b>				
66.1	Replace		One only	0.25
<b>67.0 Circuit Breaker includes R&amp;R plug</b>				
67.1	Replace		Each	0.50
<b>68.0 Re-Wire Chassis (using existing receptable(s) and light fittings) Charge material price only for missing or non-repairable light and receptable fittings</b>				
68.1	Re-wire - Complete unit		23' 6" unit	2.50
68.1.1	Re-wire - Complete unit		40' unit	3.00
68.1.2	Re-wire - Complete unit		45' unit	3.00
68.1.3	Re-wire - Complete unit		48' unit	3.00
68.1.4	Re-wire - Complete unit		53' unit	3.00
<b>Lights &amp; Reflectors</b>				
Clearance Light/Marker Light - see below				
Identification Light - see below				
<b>69.0</b>	<b>A.B.S. Warning Light - clearance light, marker light - see below</b>			
There shall be no additional wiring connection repair charge when a light fitting is being replaced or repaired.				
69.1	Re-wire		Each	0.10
69.2	Resecure		Each	0.10
69.3	Replace - sealed/grommet type		First	0.10
69.3.1	Replace - sealed/grommet type		Each Additional	0.10
69.4	Replace - sealed/flange type		First	0.10
69.4.1	Replace - sealed/flange type		Each Additional	0.10
69.5	Replace - surface mount type		First	0.10
69.5.1	Replace - surface mount type		Each Additional	0.10



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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
69.6	Replace connector		Each	0.10
69.7	Replace grommet		Each	0.10
<b>70.0 Tail Light</b>				
70.1	Re-wire		Each	0.10
70.2	Resecure		Each	0.10
70.3	Replace - sealed/grommet type		First	0.10
70.3.1	Replace - sealed/grommet type		Each Additional	0.10
70.4	Replace - sealed/flange type		First	0.10
70.4.1	Replace - sealed/flange type		Each Additional	0.10
70.5	Replace connector		Each	0.10
70.6	Replace grommet		Each	0.10
<b>71.0 Lens, Bulb, Reflector</b>				
71.1	Replace - Lens		First	0.10
71.1.1	Replace - Lens		Ea. add'l	0.10
71.2	Replace - Bulb		First	0.10
71.2.1	Replace - Bulb		Ea. add'l	0.10
71.3	Replace - Reflector		First	0.05
71.3.1	Replace - Reflector		Ea. add'l	0.05
<b>72.0 License Plate Light Assembly</b>				
72.1	Re-wire		One Only	0.10
72.2	Resecure		One Only	0.10
72.3	Replace		One Only	0.10
<b>73.0 Brake - Air and Mechanical Systems Glad Hand</b>				
73.1	Resecure		Each	0.25
73.2	Replace		Each	0.30
<b>74.0 Glad Hand Seal</b>				
74.1	Replace		Each	0.10
<b>75.0 Air Brake Line</b>				
75.1	Section		First 36 in. (0.9m)	0.25
75.1.1	Section		Ea. Add'l 12 in. (30 cm)	0.10
<b>76.0 Air Brake Line Coupling</b>				
76.1	Replace		Each	0.25
76.2	Tighten		Each	0.10
<b>78.0</b>				
Air Reservoir Tank (Includes R&R) existing fittings). Missing or non-repairable fittings to be charged at material price only.				
78.1	Replace		Each	1.50

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78.2	Resecure		Each Tank	0.25

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
<b>80.0 Air Reservoir (Tank) Drain Cock</b>				
80.1	Replace		Each	0.20
<b>81.0 Air Reservoir (Tank) Nipple Includes R&amp;R valve or air line components</b>				
81.1	Replace		Each (1/2")	1.00
<b>82.0 Relay Emergency Valve or Spring Brake Valve</b>				
82.1	Replace		Each	1.00
<b>83.0 Air Valve</b>				
83.1	Replace		Each	1.00
<b>85.0 Anti Lock Brake System (Complete)</b>				
85.1	Replace valve & controller module		Each (Midland)	1.00
85.1.1	Replace valve & controller module		Each (Rockwell)	1.00
85.2	Replace wheel sensor includes R&R wheel		Each (Max 2)	1.00
<b>86.0 Anti Lock Brake System (Valve Only)</b>				
86.1	Replace (Midland)		One only	1.00
<b>87.0 Air Brake Hoses (Valve to Brake Chambers)</b>				
87.1	replace not assoc with valve replacement		Each	0.50
	replace in association with valve replacement		each	0.25
<b>88.0 Air Hose Support Spring</b>				
88.1	Replace		Each	0.10
<b>89.0 Kingpin, Re-enforcing Frame (Grid), Upper Coupler &amp; Pick-up Plate. Kingpin Assembly (includes upper coupler (kingpin) plate, kingpin re-enforcing framing, pick-up plate and kingpin forging)</b>				
(See section 1.0 and for minor repairable damages). All Kingpin area repairs include (R&R) all fittings and wiring in the affected area. Charge missing parts, unrepairable fittings or wiring as extra material price(s) only.				
89.1	Replace		One only	12.00
<b>90.0 Kingpin Only (Kingpin forging)</b>				
90.1	Replace		One only	4.00
<b>91.0 Kingpin Re-enforcing Framing (minor repairs see section 1.0)</b>				
91.1.1	Replace - Each frame member		First	2.00
91.1.2	Replace - Each frame member		Ea. add'l	2.00

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<b>92.0 Upper Coupler (Kingpin) Plate (minor repairs see section 1.0) including frame members &amp; R&amp;R king pin</b>				
92.1	Replace (include pick-up plate)		One Only	12.00
<b>93.0 Pullman Stand - Extension Plate (for minor repairs see section 1.0)</b>				
93.1	Replace		One only	1.50
<b>94.0 Landing Gear Assemblies and Components</b>				
<b>Landing Gear (complete assembly) (includes both leg assemblies gearbox, timing bar, drive shafts, axles, wheels or sandshoes and all support brace members, etc.)</b>				
94.1.1	Replace - complete		Austin	5.00
94.1.2	Replace - complete		Jost	5.00
<b>95.0 Landing Gear Leg (set of two) (using existing braces and cross shafts. If any support accessory is non-repairable or missing charge only the material price(s) for that part.</b>				
95.1	Replace		Two leg set - Austin	3.00
95.3	Straighten (including (R&R) braces as necessary)		Two legs-Minor distortion	0.75
95.4	Re-time		Per set of landing legs	0.25
<b>96.0 Landing Leg (including (R&amp;R) all connecting fittings and braces)</b>				
96.1	Replace		One drive leg complete	1.50
96.1.1	Replace		One slave leg complete	1.50
96.2	Resecure		One only	0.50
<b>97.0 Landing Gear Leg Inner Shell Only</b>				
97.1	Replace		One only	2.00
97.2	Resecure		One only	1.25
<b>98.0 Landing Leg Mounting Bracket (Drive or slave leg)</b>				
98.1	Replace		One only (R&R leg) (Max 2)	3.00
98.2	Straighten and Weld		Each	0.75
<b>99.0 Landing Leg Gear Box Assembly</b>				
99.1	Replace - Complete		Covers, Gears, Shafts, etc.	1.50
99.2	Replace - Complete		One gear	0.75
<b>100.0 Landing Leg Gear Box Outer Cover (includes bushing)</b>				
100.1	Replace		One only	0.50
100.2	Resecure		One only	0.15
<b>101.0 Landing Leg Top Cover</b>				

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101.1	Replace		One only	0.25
101.2	Resecure		One only	0.10
<b>102.0</b>	<b>Landing Leg Gear Crank Shaft (Includes (R&amp;R) cover &amp; bushing)</b>			
102.1	Replace		One only	0.75
102.2	Straighten		One only	0.50
<b>103.0</b>	<b>Landing Gear Roll Pin (any)</b>			
103.1	Replace		Quantity up to 3	0.50
<b>104.0</b>	<b>Lights</b>			
104.1	Replace		One only	0.25
<b>105.0</b>	<b>Landing Leg Crank Shaft Handle Retainer</b>			
105.1	Straighten		One only	0.15
105.2	Replace		One only	0.25
<b>106.0</b>	<b>Landing Gear Crossover Shaft (Timing Bar)</b>			
106.1	Replace		One only	0.50
<b>107.0</b>	<b>Landing Gear Axle Housing</b>			
107.1	Replace		Each (Max 2)	0.50
<b>108.0</b>	<b>Landing Gear Sand-Shoe Axle and Axle Housing</b>			
108.1	Replace		Each	0.50
<b>109.0</b>	<b>Landing Gear Axle</b>			
109.1	Replace		Each - solid type	0.25
109.2	Resecure		Per Pair	0.10
<b>111.0</b>	<b>Sand-Shoe (Only)</b>			
111.1	Replace		Each	0.50
111.2	Resecure		Each	0.10
<b>113.0</b>	<b>Landing Leg Cross Brace</b> (Use section 1.0 for minor repairs to support bracing)			
113.1	Straighten		Overall length	0.50
113.2	Resecure		Both sides	0.25
113.3	Replace		Channel type	0.50
113.3.1	Replace		Tube type	0.50
<b>114.0</b>	<b>Landing Leg Diagonal Brace (Fore or Aft of Leg)</b>			
114.1	Straighten		Overall length	0.50
114.2	Resecure		Each	0.25
114.3	Replace		Each - long	0.50

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
114.3.1	Replace		Each - short	0.50
<b>115.0</b>	<b>Landing Leg Brace Ear</b>			
115.1	Resecure		Each	0.25
115.2	Replace		Each	0.50

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
<b>(Slider Assembly) &amp; Suspension</b>				
<b>116.0</b>	<b>Frame Extending Assembly (Main Frame Extension) (Complete) (Use section 1.0 for minor repairable damages to extension frame)</b>			
116.1	Section		First 6"	0.75
116.1.1	Section		Each add'l 6"	0.05
116.2	Replace - complete		Each	8.00
<b>117.0 Slide Pads</b>				
117.1	Lubricate - if applicable		Complete set - Yard Tractor required	0.50
117.2	Replace slide anti-friction pads (includes R&R tandem)		One side	5.00
117.2.1	Replace slide anti-friction pads (includes R&R tandem)		Both sides	6.00
<b>118.0 Slider Assembly (Complete) 23'6" Chassis</b>				
118.1	Remove & refit with new axles (Dana), suspension, wheels, hubs, spacers etc. (All except tires).		Hyundai	8.00
118.1.1	Remove & refit with new axles (Dana), suspension, wheels, hubs, spacers etc. (All except tires).		Strick	8.00
118.2	Replace using existing suspension, axles and wheels, etc.		Hyundai	12.00
118.2.1	Replace using existing suspension, axles and wheels, etc.		Strick	12.00
<b>119.0 Slider Assembly Sub Frame 23'6" Chassis</b>				
119.1	Replace - each		Hyundai	20.00
119.1.1	Replace - each		Strick	20.00
119.2	Section subframe rail		Up to 3' max	6.00
119.3	Replace suspension subframe crossmembers		First	3.00
119.3.1	Replace suspension subframe crossmembers		Each add'l	3.00
119.4	Stm & Repair subframe crossmembers		Each	1.50
119.5	Stm & Repair subframe rail		First 1 ft.	1.00
119.5.1	Stm & Repair subframe rail		Each add'l 1 ft.	1.00
<b>120.0 Slider Retaining Rail (Bolt on) 23'6" Chassis</b>				
120.1	Resecure (Per side)		Each rail	0.50
120.2	Replace		Each rail	0.50
<b>121.0 Slider Retaining Stop Blocks (all types-slider mounted)</b>				
121.1	Weld		Each	0.50
121.2	Replace		Each	1.00
<b>122.0 Slider Locking Pin Assembly (complete including cage)</b>				
122.1	Replace		One only	2.50
<b>123.0 Slider Locking Pin (In cage) Linkage</b>				
123.1	Replace		Complete linkage set	1.00

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
<b>124.0 Slider Indexing Locking Pin (including spring)</b>				
124.1	Replace		Each	0.20
<b>125.0 Slider Locking Pin Hole Re-enforcing Plate</b>				
125.1.	Replace		Each	0.50
<b>126.0 Slider Locking Pin Handle</b>				
126.1	Resecure		One only	0.20
126.2	Replace		One only	0.30
<b>127.0 Equalizer Beam Only</b>				
127.1	Re-Bush		Each	2.50
127.2	Replace		Each	2.50
<b>128.0 Central Equalizer (Beam and Hanger complete)</b>				
128.1	Replace			3.50
<b>129.0 Central Equalizer Hanger (only)</b>				
129.1	Replace		Each	3.00
<b>130.0 Spring Hangers (Front and Rear) (Includes post repair alignment)</b>				
130.1	Replace		One Front Hanger Only	3.00
130.1.1	Replace		Two Front Hangers	6.00
130.2	Replace		One Rear Hanger	2.00
130.2.1	Replace		Two Rear Hangers	4.00
<b>131.0 Spring or Equalizer Hanger Cross Brace (Excluding brace gussets)</b>				
131.1	Replace		Each	1.00
<b>132.0 Spring or Equalizer Hanger Cross Brace (Including brace gussets)</b>				
132.1	Replace		Each (including 2 gussets)	1.50
<b>133.0 Suspension Spring Assembly (complete)</b>				
133.1	Replace		Complete (3 leaf) spring type	1.50
<b>134.0 Suspension Spring Seat (Using existing attachments)</b>				
134.1	Replace		Each	2.00
<b>135.0 Suspension Spring Saddle (Using existing attachments) top plate</b>				
135.1	Replace Top plate		Each	0.70
<b>136.0 U Bolt Assembly (Bolts, saddle and spacer)</b>				
136.1	Replace		Each assembly	1.00
<b>137.0 U Bolt Only</b>				



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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
137.1	Resecure		Each set	0.25
137.2	Replace		Each set	0.75
<b>138.0 U Bolt Spacer Plate</b>				
138.1	Replace		Each	0.75
<b>139.0 Radius Rod - Adjustable</b>				
139.1	Adjust per axle		Each (Includes alignment)	0.50
139.2	Re-bush		Each (Includes alignment)	1.00
139.3	Replace per axle		Each (Includes alignment)	1.00
<b>140.0 Radius Rod - Non-adjustable (Fixed)</b>				
140.1	Replace		Each (includes alignment)	1.00
<b>141.0 Axle Assembly</b>				
141.1	Re-align		One axle	0.75
141.2	Re-align		Two axles	1.25
141.3	Replace - Dana		Each (incl. (R&R) all attachments)	8.00
<b>142.0 Axle Nut (including cotter pin) includes R&amp;R hubcap</b>				
142.1	Replace		Each	0.50
<b>143.0 Hub Cap (Grease Type)</b>				
143.1	Replace with broken bolt		Each (including filling)	0.75
143.2	Replace		Each (including filling)	0.25
<b>144.0 Hub Cap (Oil Type)</b>				
144.1	Replace with broken bolt		Each (including filling)	0.75
144.2	Replace		Each (including filling)	0.25
<b>Brake Assemblies and Accessories - Axle mounted</b>				
<b>145.0 Brake Chamber Mounting Bracket</b>				
145.1	Replace		Each	1.00
<b>146.0 Brake Chamber</b>				
146.1	Spring brake conversion		Per Pair	2.00
146.2	Replace		Each	1.00
<b>147.0 Brake Chamber Push Rod (Including Clevis and Pin)</b>				
147.1	Straighten		Each	0.25
<b>148.0 Push Rod Clevis (Including Pin)</b>				
148.1	Replace		Each	0.25

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
<b>149.0 Slack Adjuster</b>				
149.1	Replace - Gunitite (auto)		Each	0.50
149.2	Adjust only (non automatic only)		Per wheel	0.10
<b>150.0 Brake 'S' Cam includes R&amp;R brake shoes</b>				
150.1	Replace (With wheel removed)		Each	0.75
150.2	Replace (Without wheel removed)		Each	1.50
<b>151.0 Brake 'S' Cam Bushing (Camshaft bushing)</b>				
151.1	Replace (With wheel removed)		Each	0.50
<b>152.0 Brake 'S' Cam Bracket</b>				
152.1	Replace		Each	0.75
<b>153.0 Brake Shoe Assembly (2 lined shoes, Rollers, Anchor pin &amp; springs)</b>				
153.1	Replace (includes (R&R) wheels)		One wheel	1.50
153.2	Replace (includes (R&R) wheels)		Each add'l wheel	1.50
<b>154.0 Wheel Assemblies, Tires &amp; Accessories</b>				
154.1	Remove & refit - complete		Each	1.00
<b>155.0 Brake Drum (Standard 5 spoke type) (Includes (R&amp;R) Wheel)</b>				
155.1	Replace		Each	1.00
<b>156.0 Wheel (Hub) Budd Type) (Complete)</b>				
156.1	Replace		Each	1.00
<b>157.0 Wheel (Hub) (Standard Spoke Type) (Complete)</b>				
157.1	Replace		Each	1.00
157.2	Remove & refit		Each	1.00
<b>158.0 Oil Seal (To include R&amp;R wheel) (Zero labor if part of Brake Job)</b>				
158.1	Replace		Each	1.00
<b>159.0 Wheel Bearing - Inner &amp; Outer (To include R&amp;R wheel) (Zero labor if part of Brake Job)</b>				
159.1	Replace		Each (Complete Cup & Race)	1.00
<b>160.0 "Intentionally left Blank "</b>				
160.1	"Intentionally left Blank "		Each (Complete Cup & Race)	1.00
<b>161.0 Wheel Bearing Lock Washer (Zero labor if part of Brake Job)</b>				
161.1	Replace		Each (Complete Cup & Race)	0.25
161.2	Remove & Refit		Each	0.25
<b>162.0 Wheel Nut (Drum Mounting nut)</b>				

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
162.1	Resecure		1 to 5 nuts	0.25
162.2	Replace (includes rim clamp)		Each	0.10
<b>163.0 Wheel Stud</b>				
163.1	Replace		Each	0.25
<b>164.0 Replace Rim Clamp, Stud and Nut</b>				
164.1	Resecure		Each	0.10
164.2	Replace		Each	0.25
<b>165.0 Wheel Rim (includes mounting tire and fitting to wheel) use original tire</b>				
165.1	Replace (10:00 x 20)		Each Standard - New Rim	0.70
165.1.1	Replace (10:00 x 20)		Each Standard - Used Rim	0.70
165.2	Replace (11:00 x 22)		Each Budd - New Rim	0.75
165.2.1	Replace (11:00 x 22)		Each Budd - Used Rim	0.75
<b>166.0 Wheel Rim Spacer</b>				
166.1	Replace		Each (Wheel Off)	0.00
166.2	Material only		New Spacer	0.00
166.3	Material only		Used Spacer	0.00
<b>167.0 Tires</b>				
167.1	Air (Check pressure & inflate or deflate to correct pressure) - each tire		With tire repair	0.00
167.1.1	Air (Check pressure & inflate or deflate to correct pressure) - each tire		Without tire repair	0.01
167.2	Patch Tube (with tire removed)		Each	0.25
167.3	Remove & refit		Per Tire	0.50
167.4	Switching		Per 2 Tires	0.40
167.5	Replace (casing only) includes remove and refit		First tire	0.70
167.5.1	Replace (casing only) includes remove and refit		Ea. Add'l tire	0.50
167.6	Plug and patch casing (with tire removed)		Each	0.25
<b>168.0 Tire Stem (Tubeless tire)</b>				
168.1	Replace - each		With tire repair	0.00
168.1.1	Replace - each		Without tire repair	0.25
<b>169.0 Tire Inner Tube (With Tire removed)</b>				
169.1	Replace - Material only		New tube	0.00
<b>170.0 Chassis (Entire)</b>				
170.1	Grease, lubricate all fittings, replace fittings as needed		All	0.25
<b>171.0 F.H.W.A. Inspection (refer to Maintenance Technical &amp; Administrative Manuals)</b>				
171.1	53' Gooseneck			1.00
171.2	48' Gooseneck			1.00

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Repair Code	Description of Repair	Mfgr	Increments	Labor Hours
171.3	45' Gooseneck			1.00
171.4	40' Gooseneck			1.00
171.5	23'6" Slider			1.00
171.6	20' Fixed			1.00
171.7	Tri-Axle			1.25
<b>172.0 Steam clean - complete</b>				
172.1	53' Gooseneck			0.75
172.2	48' Gooseneck			0.75
172.3	45' Gooseneck			0.75
172.4	40' Gooseneck			0.75
172.5	23'6" Slider			0.50











































