



OSHA/ASME ANNUAL/PERIODIC INSPECTION CHECKLIST

BOOM SUPPORTED AERIAL LIFT

Owner	STRUCTURES INC		Contact Person	PHIL	Date	1-23-2025
Location	PARKER CO		Service Status	STAND BY	Hours	2.890
Make	PAXTON	Model	MAX II	Serial Number	2843	
Unit ID	N/A	Max Capacity	500 LBS	Inspector	18-3101	
Inspector Name/Company	KELLY JOHNSON		Phone Number	720-696-1645		

*Before inspecting aerial lift, lock out/tag out power source

*Consult operator/service manual, service bulletins, etc. for additional inspection items

*Before inspection, aerial lift must be set up away from power lines and leveled with outriggers and/or stabilizers fully extended

*OSHA/ASME allow only qualified persons to inspect aerial lifts. To qualify, inspectors must have been through training, have extensive knowledge and demonstrated ability.

STATUS ✓ = Satisfactory X = Safety Hazard M = Monitor R = Recommendation N/A = Not Applicable

HISTORICAL DATA	STATUS
1 Operator Maintenance Manuals	✓
2 Monthly Inspection Records	✓
3 Repair/Maintenance Records	✓
4 Safety Bulletins	N/A
5 Modification Records	/
6 Ownership Records	/
7 Other	/
OUTRIGGERS/STABILIZERS	STATUS
8 Controls	✓
9 Floats/Pads	✓
10 Pins/Keepers	✓
11 Warning/Caution/Instruction Decals	✓
12 Beams	✓
13 Boxes	✓
14 Hydraulic Cylinders/Hoses/Fittings	✓
15 Holding Valves	✓
16 Other	
CHASSIS	STATUS
17 Hydraulic Hoses/Fittings	✓
18 Hydraulic Filters	✓
19 Hydraulic Leaks/Fluid Level(s)	✓
20 Power Plant/Engines	✓
21 Suspension/Axle Mounting	✓
22 Transmission/Drive Train	✓
23 Exhaust System	✓
24 Brake System	✓
25 Steering Linkage Components	✓
26 Mechanical Guarding	✓
27 Electrical Harness & Routing	✓
28 Battery Leaks/Fluid Level(s)	✓
29 Wheels/Tires/PSI	N/A
30 Welds	✓
31 Upper Controls	✓

CHASSIS (CONTINUED)	STATUS
32 Lower Controls	✓
33 Emergency Stop	✓
34 Auxiliary Lowering	✓
35 Warning Device (Tilt Alarm)	N/A
36 Hour Meter	✓
37 Electrically Insulated Data - Plate	N/A
38 Weather Resistant Box for Manuals	N/A
39 Swing Lock	✓
40 Motion Alarm	✓
41 Backup Alarm	✓
42 Other	DECALS R
43 Other	
44 Other	
TURRET	STATUS
45 Markings: ID, Oper. & Instruction	✓
46 Lower Controls Operation	✓
47 Lower Controls Marking	✓
48 Lower Controls Override	✓
49 Emergency Stop	✓
50 Structure	✓
51 Mounting Bolts	✓
52 Hydraulic Cylinders	✓
53 Hydraulic Hoses/Fittings	✓
54 Swing Pinion Gear	✓
55 Swing Ring Gear	✓ R
56 Positive Lock	✓
57 Fiberglass Deformation/Welds	✓
58 Other	
COUNTERWEIGHT	STATUS
59 Correct Type/Size	✓
60 Mounting Bolts	✓
61 Warning/Caution Sign(s)	✓
62 Other	

BOOM	STATUS
63 Base Section	✓
64 Mid Section	✓
65 Tip Section	✓
66 Hinge Pin/Bushings	✓
67 Hydraulic Cylinders	R
68 Hydraulic Hoses/Fittings	✓
69 Hydraulic Hose Reel	N/A
70 Wear Pads	✓
71 Telescoping Chain(s)	N/A
72 Sheaves	N/A
73 Boom Securing Device	✓
74 Articulating Section(s)	✓
75 Attachment Mounting Pins/Keepers	✓
76 Fiberglass/Welds Deformation	✓
77 Other	
78 Other	
ITEM 100	OPERATIONAL TEST
	STATUS

WORK PLATFORM	STATUS
79 Access Gate/Latches	✓
80 Guard Rail	✓
81 Mid Rail	✓
82 Toe Board	✓
83 Slip Resistant Surface	✓
84 Fall Protection Anchorage Point	✓
85 Load Chart	✓
86 Upper Controls Operation	R
87 Upper Controls Marking	✓
88 Warning Decals	R
89 Instruments/Gauges	✓
90 Emergency Stop (Dead Man Switch)	✓
91 Capacity Indicator System	WHP
92 Rotation Brake	✓
93 Passive Brake	✓
94 Platform Level Cylinder	✓
95 Platform/Boom Pivot Hinge	✓
96 Fiberglass/Welds Deformation	✓
97 Other	
98 Other	
99 Other	

[illegible]

ITEM 102									CONTROL CHAIN								
			Type	Wear	Twist	Bow	Pitch	Lubrication	End Connections	Status							
N/A																	

ELECTRICAL SYSTEMS AND TEST PROCEDURES

Note: All aerial lifts containing insulated parts/components must be electrically tested in accordance with the manufacturer and ANSI A92.2-5. Electrical test equipment must meet requirements of the Institute of Electrical and Electronics Engineers (IEEE) Standards

[illegible]

UNIT: 2843

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Company Representative: