



Overhead Crane and Hoist Inspections
Prepared for:

Tidewater

4603 Camden Ave Parkersburg, WV 26101-7325

The attached inspection findings are based upon interpretations of the of the most current versions of applicable OSHA 1910, ASME, ANSI B30, CMAA, and NEC standards and regulations. Correction of noted code and safety deficiencies will return the equipment to a compliant status. Per OSHA and ANSI requirements, all noted safety hazards must be corrected before placing equipment back into service. To ensure that your equipment is safe and productive, we recommend the implementation of a comprehensive inspection program with preventive maintenance incorporating daily shift inspections, weekly to monthly "Frequent Inspections," Monthly to annual "Periodic Inspections."

Table of Contents

	High	Med	Low	Section	
*Service Report	0	0	0	1.0	
Periodic Crane & Hoist Inspection Report - <i>Truck Shop South Bay</i>	Overhead Crane: 01 - C12029035	3	0	1	2.0

The inspection and related services provided by CRANE1, as detailed in this Service Report, are subject to and conditioned upon the waiver, indemnification, and other terms set forth in ATTACHMENT A to this Service Report

Overview

Breakdown by Form

Form Type	High	Med	Low	# Forms
*Service Report	0	0	0	1
Periodic Crane & Hoist Inspection Report	3	0	1	1
Overall:	3	0	1	2

Breakdown by Location

Location	High	Med	Low	# Forms
Not Specified	0	0	0	1
Truck Shop South Bay	3	0	1	1
Overall:	3	0	1	2

Breakdown by Asset

Asset Type	High	Med	Low	# Assets
Overhead Crane	3	0	1	1
Overall:	3	0	1	1

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*Service Report

FolderID: J03-40426
FormID: 23952119

Tidewater
4603 Camden Ave
Parkersburg, WV 26101-7325

Performed By: 03-Rob Bostic
Date Completed: 04/01/2025

Priorities Found: ● 4 - Good

Service Dispatch Details

1. Reported Problem or Work Assignment

Annual crane inspection on 1 unit

2. Task List

General

3. Materials, Tools, Equipment Required for Scope of Work

NA

Job Safety Analysis

4. Time started JSA Section

8:15 AM

Actions Taken & Work Performed

5. Equipment Serial Number and Description

NA

6. Work Performed

Annual inspection on 1 7 1/2 ton overhead crane

7. Material Used

NA

8. Is additional work required to correct the reported problem or complete the scope of work?

(N) No

9. Service Outcome - The equipment has passed operational checks and is in satisfactory condition to place back into regular service?

(Y) Yes

10. Are there additional issues with the piece of equipment outside the reported problem or scope of work.?

(N) No

11. Equipment Used

NA

12. Do additional parts or repairs need to be quoted?

(N) No

Technician Review and Customer Acceptance

13. Customer Purchase Order Number

NA

14. Date of Work

04/01/2025

15. Service Technicians

Rob bostic

16. Acceptance by Equipment Operator/Owner

Dwayne Felton



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Periodic Crane & Hoist Inspection Report

Tidewater

4603 Camden Ave
Parkersburg, WV 26101-7325

FolderID: J03-40426
FormID: 23949010



Overhead Crane

Completed by: 03-Rob Bostic on 04/01/2025

Location: Truck Shop South Bay
CRANE 1 UNIT 01
ID:
QR Code: C12029035
Status: In Service

Customer Unit ID:	01
Equipment Type:	Top Running Single Girder Bridge; ANSI B30.17
Capacity:	7.5 Tons
Power Type:	208/3/60
Crane Manufacturer:	Acco
Crane Serial Number:	29-5781-1
Hoist Quantity:	Main
Hoist Type, Hoist 1:	Wire Rope
Capacity, Hoist 1:	7.5 Ton
Manufacturer, Hoist 1:	Acco
Model Number, Hoist 1:	3447080
Serial Number, Hoist 1:	534 09 5532
Hoist 1 Chain or Wire Rope: Length, Diameter & End Fittings:	111' 1/2" BBE
Hoist Lifting Height:	25'
Trolley Type:	Motorized
Operator Control Type:	Pendant
Pendant Brand:	Hubble
Access to Equipment:	21' Working Height Scissor Lift

Priorities Found: ● 3 - High ● 1 - Low ● 51 - Good

Documentation

● 1. Initial Load Test Records ■ <i>Load test needed if not on file</i>	(DEF) Code / Safety Deficiency
● 2. Monthly Inspection of Hook, Wire Rope, Load Chain ■ <i>No monthly program just an annual inspection</i>	(DEF) Code / Safety Deficiency
● 3. Periodic Inspections	(SAT) Satisfactory
● 4. PM Program	(SAT) Satisfactory

General

● 5. Manufacturer's Markings (Photo Required)	(SAT) Satisfactory
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● 6. Operation Warning Labels	(SAT) Satisfactory
● 7. Required Clearances	(SAT) Satisfactory

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8. Capacity Markings	(SAT) Satisfactory
9. Disconnect and Markings	(SAT) Satisfactory
10. Control Station & Markings	(SAT) Satisfactory
11. General House Keeping	(SAT) Satisfactory
12. Warning Light or Device	(SAT) Satisfactory
13. Lubrication	(SAT) Satisfactory
14. Operation Test Performed	(SAT) Satisfactory

Hoist(s)

15. Hour Recording and/or SWP %	NA
16. Hook and Latch	(SAT) Satisfactory
17. Hook Throat Opening Dimension	
18. Load Cable (Wire Rope) or Load Chain	(SAT) Satisfactory
19. Wire Rope or Chain Dimension	
20. Load Block Frame & Guards	(SAT) Satisfactory
21. Lower Sheaves, Pins and Bearings	(SAT) Satisfactory
22. Load Cable or Chain Reaving	(SAT) Satisfactory
23. Load Cable or Chain End Connections	(SAT) Satisfactory
24. Idler Sheave and Pin	(SAT) Satisfactory
25. Hoist Frame and Suspension	(SAT) Satisfactory
26. Hoist Gear Box	(SAT) Satisfactory
27. Motors & Motor Pinions	(SAT) Satisfactory
28. Hoist Motor Brake	(SAT) Satisfactory
29. Control Brake	(REC) Recommendation (No Deficiency)
	<i>Can not check internal load brake</i>
30. Hoist Drum or Chain Liftwheel	(SAT) Satisfactory
31. Upper & Lower Limits	(SAT) Satisfactory

Trolley(s)

32. Frame & Bumper	(SAT) Satisfactory
33. Wheels & Bearings	(SAT) Satisfactory
34. Wheel Shafts / Axle, Couplings	(SAT) Satisfactory
35. Gears & Coupling Guards	(SAT) Satisfactory
36. Gear Box(s), Open Gears	(SAT) Satisfactory
37. Motors & Pinions	(SAT) Satisfactory

Electric Controls

38. Control Panel & Cover	(SAT) Satisfactory
39. Wiring Cables & Fittings	(SAT) Satisfactory
40. Control Station & Buttons	(SAT) Satisfactory
	<i>Found a broken Hubble button. Replaced with button that had on truck ran crane through all functions crane runs great.</i>
41. Contactors & Contactor Tips	(SAT) Satisfactory
42. Mainline Contactor	(SAT) Satisfactory
43. Main Line Conductor	(DEF) Code / Safety Deficiency - Repair Required
	<i>Existing main line bar is good but it needs ground leg bar installed. 70' long 16 hanger extensions. Collector arm has room for ground shoe. insulate bar</i>

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● 44. Trolley Conductor	(SAT) Satisfactory
● 45. Collector Shoes	(SAT) Satisfactory
Crane	
● 46. End Trucks, Bumpers, Buffers	(SAT) Satisfactory
● 47. Wheels, Axles, Bearings	(SAT) Satisfactory
● 48. Rail Sweeps, Drop Lugs	(SAT) Satisfactory
● 49. Girder, Connection, Structure	(SAT) Satisfactory
● 50. Gear & Coupling Guards	(SAT) Satisfactory
● 51. Gear Boxes, Open Gears	(SAT) Satisfactory
● 52. Motors & Pinions	(SAT) Satisfactory
● 53. Brake (s) Linings & Discs	(SAT) Satisfactory
Structure / Runway	
● 54. Runway Beams & Stops	(SAT) Satisfactory
● 55. Rail, Attachment, Splices	(SAT) Satisfactory
● 56. Runway, Alignment / Span	(SAT) Satisfactory
● 57. Columns / Tiebacks	(SAT) Satisfactory
● 58. Hangers / Brackets	(SAT) Satisfactory
Date & Signature:	
59. Date of the Inspection	04/01/2025
60. Lead Inspector Name	Rob bostic

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ATTACHMENT A (Rev. June 2024)

The inspection and related services provided by CRANE 1 to Customer are subject to and conditioned upon Customer's agreement to the following terms and conditions:

WAIVER – To the fullest extent permitted by law, CRANE 1 disclaims all warranties, both express and implied, relating to the information, reports, opinions, and analysis disclosed to the Customer by CRANE 1. CRANE 1 shall not be liable for any errors or omissions, or any losses, injury or damages arising from the use of such information, reports, opinions, and analysis by the Customer.

LIMITATIONS/QUALIFICATIONS ON SCOPE OF SERVICES AND REPORTING – The inspection findings provided by CRANE 1 in the *Service Report are based upon interpretations of the most current versions of applicable OSHA 1910, ASME, ANSI B30, CMAA, and NEC standards and regulations. The inspection findings represent conditions observed on the day and time of inspection. Correction of noted code and safety deficiencies will return the equipment to a compliant status. Per OSHA and ANSI requirements, all noted safety hazards shall be corrected before placing equipment back into service. To ensure that your equipment is safe and productive, CRANE 1 recommends the implementation of a comprehensive inspection program with preventive maintenance incorporating daily shift inspections, weekly to monthly "Frequent Inspections," Monthly to annual "Periodic Inspections."

CUSTOMER RESPONSIBILITIES – Customer is solely responsible for ensuring its employees are qualified and trained to operate the crane(s), related lifting equipment, and/or any other machinery being inspected by CRANE 1. The inspection findings include recommendations; however, the Customer is solely responsible for maintenance and repairs of all equipment. The Customer is solely responsible for taking a crane or piece of equipment out of service. Crane 1 can recommend removing a crane or piece of equipment from service but the ultimate decision and responsibility is with the Customer.

INDEMNIFICATION – Except as otherwise provided below, and to the fullest extent permitted by law, Customer hereby assumes responsibility and liability for any and all claims, damages, losses and expenses, including, but not limited to attorneys' fees and costs, including Crane 1's attorneys' fees and costs incurred to enforce this Indemnification provision, resulting from, arising out of or occurring in connection with the information, reports, opinions and analysis disclosed to the Customer by CRANE 1. Customer further agrees to indemnify, defend, and hold harmless CRANE 1 and any of its respective officers, agents, servants, or employees, and affiliates, parents and subsidiaries (the "Indemnified Parties") from and against any and all claims pertaining to any equipment, machinery, or other property owned, borrowed, leased or rented by Customer, or otherwise in the possession of Customer at all times relevant, inspected by CRANE 1 for Customer, whether or not such claims are based upon any of the Indemnified Parties' alleged fault or upon any alleged breach of any statutory duty or obligation on the part of any of the Indemnified Parties, and further from and against any and all loss, cost, expense, liability, damage, penalties, fines or injury, legal fees and disbursements, including legal fees and costs incurred in enforcing this Indemnification provision, that any of the Indemnified Parties may directly or indirectly sustain, suffer or incur as a result thereof. However, this provision shall not be construed in any way to require the Customer, its agents, and its employees to indemnify the Indemnified Parties for any claims caused by or resulting from the Indemnified Parties' own fault or negligence. The Customer agrees to and does hereby assume, on behalf of the Indemnified Parties, the defense of any action at law or in equity which may be brought against the Indemnified Parties upon or by reason of such claims and to pay on behalf of the Indemnified Parties, upon demand, the amount of any judgment that may be entered against the Indemnified Parties in any such action. **IN THE EVENT THAT THE LAW OF THE STATE IN WHICH THE CUSTOMER IS LOCATED LIMITS THE INDEMNITY OBLIGATIONS OF THE CUSTOMER, THEN THE INDEMNITY OBLIGATIONS OF THE CUSTOMER SHALL BE ENFORCED TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, AND THIS ARTICLE SHALL BE CONSTRUED TO CONFORM TO SUCH LAW.**

The inspection and related services provided by CRANE1, as detailed in this Service Report, are subject to and conditioned upon the waiver, indemnification, and other terms set forth in ATTACHMENT A to this Service Report