

C-181

# Prepared for: SHERMAN CRANE

140 West St. Wilmington, MA 01887

### Overview

#### **Breakdown by Form**

Dreakdown by Form					
Form Type		High 🧶	Med 🧶	Low	# Forms
Inspection		0	1	1	1
Local Acknowledgment Of Unit Examination		0	0	0	1
	Overall:	0	1	1	2
Breakdown by Location					
Location		High 🧶	Med 🧶	Low	# Forms
140 West St. Wilmington, MA 01887		0	1	1	2
	Overall:	0	1	1	2
Breakdown by Asset					
Asset Type		High 🧶	Med 🧶	Low	# Assets
Telescoping Boom Crane		0	1	1	1
	Overall:	0	1	1	1

FolderID: AI7164

FormID: 24585819



#### Inspection SHERMAN CRANE

140 West St. Wilmington, MA 01887



## Telescoping Boom Crane Completed by: Broc Marquis on 05/28/2025

Location:	140 West St. Wilmington, MA 01887
Serial #:	066-511
TagID:	C-181
Status:	In Service

**Description:**C-181: 2014 LIEBHERR LTM-1130-5.1 / 066-511

Manufacturer:LiebherrModel:LTM-1130-5.1Capacity:per OEM capacity chartLength/Lift:42 - 197 ftHook Type:Load Block & Hook

#### **Hours and Miles**

1. Hours 3911



**Driver's Cab and Station** 

2. Miles 42831

42031
(SAT) Satisfactory
(SAT) Satisfactory
(SAT) Satisfactory
(NA) Not Applicable
(NA) Not Applicable
(SAT) Satisfactory
(SAT) Satisfactory
(SAT) Satisfactory
(SAT) Satisfactory

	12.	Service Brake	(SAT) Satisfactory
	13.	Emergency Brake	(SAT) Satisfactory
	14.	Parking Brake	(SAT) Satisfactory
	15.	External Lights (Headlights, Taillights, Brake Lights)	(SAT) Satisfactory
	16.	Audible Warning Device	(SAT) Satisfactory
	17.	Audible Reverse Signal Alarm	(SAT) Satisfactory
	18.	Windows / Mirrors	(SAT) Satisfactory
	19.	Windshield Wipers	(SAT) Satisfactory
	20.	Windshield Defroster	(SAT) Satisfactory
	21.	Seatbelts	(SAT) Satisfactory
	22.	Tires	(SAT) Satisfactory
	23.	Seat	(SAT) Satisfactory
	24.	Steering	(SAT) Satisfactory
	25.	Housekeeping	(SAT) Satisfactory
	26.	Fire Extinguisher	(SAT) Satisfactory
10	wer	Carrier Power Plant	(- )
		Engine Performance	(SAT) Satisfactory
	28.	Exhaust System	(SAT) Satisfactory
	29.		(SAT) Satisfactory
	30.	Rotating and Reciprocating Parts	(SAT) Satisfactory
C	arrie:		(SAT) Satisfactory
Ci			(0.47) 0.41.41.41
	31.	Transmission	(SAT) Satisfactory
	32.	Drive Line	(SAT) Satisfactory
	33.	Tires	(SAT) Satisfactory
	34.	Tire Air Pressure	(SAT) Satisfactory
	35.	Main Frame Members	(SAT) Satisfactory
	36.	Hydraulic Hoses, Fittings, Tubes	(SAT) Satisfactory
	37.	Hydraulic Fluid Level	(SAT) Satisfactory
	38.	Hoses / Tubing / Fittings .	(SAT) Satisfactory
	39.	Slip Resistant Walking surface	(SAT) Satisfactory
	40.	Axle Lockout	(SAT) Satisfactory
	41.	Audible Reverse Signal Alarm	(SAT) Satisfactory
O	utrig	gers	
	42.	Boxes & Beams	(SAT) Satisfactory
	43.	Hydraulic Cylinders	(SAT) Satisfactory
	44.	Pad / Float	(SAT) Satisfactory
	45.	Hoses / Tubing / Fittings	(SAT) Satisfactory
	46.	Holding Valves	(SAT) Satisfactory
	47.	Caution / Warning Signs	(SAT) Satisfactory
Oı	perat	or's Station	
	48.	Windows	(SAT) Satisfactory
	49.	Windshield Wipers	(SAT) Satisfactory
	50.	Cab Door Restraint	(SAT) Satisfactory
	51.	Cab Access	(SAT) Satisfactory
	52.	Steps / Ladders / Handrails	(SAT) Satisfactory
	53.	Anti-Skid Stepping Surfaces	(SAT) Satisfactory
	54.	Load Chart	(SAT) Satisfactory
	55.	Fire Extinguisher	(SAT) Satisfactory

57. Seat         (SAT) Satisfactory           58. Seatbelts         (NA) Not Applicable           59. Electrocution Warning Sign(s)         (SAT) Satisfactory           60. Level         (SAT) Satisfactory           61. Horn         (SAT) Satisfactory           62. Load Indicator         (SAT) Satisfactory           63. Controls Identified         (SAT) Satisfactory           64. Control Mechanisms         (SAT) Satisfactory           65. Power Plant Controls         (SAT) Satisfactory           66. Brake and Clutch         (NA) Not Applicable           67. Travel Brakes         (NA) Not Applicable           68. Travel Controls         (NA) Not Applicable           69. Travel Brakes         (NA) Not Applicable           70. Travel Locks         (NA) Not Applicable           69. Travel Controls         (NA) Not Applicable           70. Travel Locks         (NA) Not Applicable           71. Ground Level, Remotely Controlled         (SAT) Satisfactory           72. Per Configuration         (SAT) Satisfactory           73. Visible from Fixed Operator's Station         (SAT) Satisfactory           74. Durable / Legible / Secured         (SAT) Satisfactory           75. Boom Angle Indicator         (SAT) Satisfactory           76. Boom Legit Indicator         (SAT	<b>5</b> 6.	Operator's Manual	(SAT) Satisfactory
58. Seatbelts (NA) Not Applicable 59. Electrocution Warning Sign(s) (SAT) Satisfactory 60. Level (SAT) Satisfactory 61. Horn (SAT) Satisfactory 62. Load Indicator (SAT) Satisfactory 63. Controls Identified (SAT) Satisfactory 64. Control Mechanisms (SAT) Satisfactory 65. Power Plant Controls (SAT) Satisfactory 66. Brake and Clutch (NA) Not Applicable 67. Travel Brakes (NA) Not Applicable 68. Travel Controls (NA) Not Applicable 69. Travel Mechanism (NA) Not Applicable 69. Travel Plant Controls (NA) Not Applicable 69. Travel Plant Plant Controls (NA) Not Applicable 69. Travel Plant		•	
S9. Electrocution Warning Sign(s) (SAT) Satisfactory			
60. Level (SAT) Satisfactory 61. Horn (SAT) Satisfactory 62. Load Indicator (SAT) Satisfactory 63. Controls Identified (SAT) Satisfactory 64. Control Mechanisms (SAT) Satisfactory 65. Power Plant Controls (SAT) Satisfactory 66. Power Plant Controls (SAT) Satisfactory 67. Travel Brakes (NA) Not Applicable 68. Travel Controls (NA) Not Applicable 68. Travel Controls (NA) Not Applicable 69. Travel Mechanism (NA) Not Applicable 70. Travel Locks (NA) Not Applicable 71. Travel Locks (NA) Not Applicable 72. Per Configuration (SAT) Satisfactory 73. Visible from Fixed Operator's Station (SAT) Satisfactory 74. Durable / Legible/ Secured (SAT) Satisfactory 75. Boom Angle Indicator (SAT) Satisfactory 76. Boom Length Indicator (SAT) Satisfactory 77. Main Drum Rotation Indicator (SAT) Satisfactory 78. Auxillary Drum Rotation Indicator (SAT) Satisfactory 79. Load Moment Indicator (SAT) Satisfactory 80. Load Weight Indicator (SAT) Satisfactory 81. Radius Indicator (SAT) Satisfactory 82. Level Indicator (SAT) Satisfactory 83. Barge List & Trim Indicator (SAT) Satisfactory 84. If Barge Mounted, Is The Crane Secured To The Barge (NA) Not Applicable 85. Two-Block System (SAT) Satisfactory 86. Overload Prevention Device (SAT) Satisfactory 87. Performance (SAT) Satisfactory 88. Exhaust System/Guards & Insulators (SAT) Satisfactory 89. Hoses (SAT) Satisfactory 80. Reciprocating and rotating parts 80. SAT) Satisfactory 81. Reperformance (SAT) Satisfactory 82. Rever Indicator (SAT) Satisfactory 83. Performance (SAT) Satisfactory 84. Reperformance (SAT) Satisfactory 85. Two-Block System (SAT) Satisfactory 86. Overload Prevention Device (SAT) Satisfactory 87. Reperformance (SAT) Satisfactory 88. Exhaust System/Guards & Insulators 89. Hoses 80. Reciprocating and rotating parts 80. SAT) Satisfactory 80. Reciprocating and rotating parts 80. SAT) Satisfactory 81. Turntable / Bearing			
61. Horn (SAT) Satisfactory 62. Load Indicator (SAT) Satisfactory 63. Controls Identified (SAT) Satisfactory 64. Control Mechanisms (SAT) Satisfactory 65. Power Plant Controls (SAT) Satisfactory 66. Brake and Clutch (NA) Not Applicable 67. Travel Brakes (NA) Not Applicable 68. Travel Controls (NA) Not Applicable 69. Travel Mechanism (NA) Not Applicable 69. Travel Mechanism (NA) Not Applicable 70. Travel Locks (NA) Not Applicable 71. Ground Level, Remotely Controlled (SAT) Satisfactory 72. Per Configuration (SAT) Satisfactory 73. Visible from Fixed Operator's Station (SAT) Satisfactory 74. Durable / Legible / Secured (SAT) Satisfactory 75. Boom Angle Indicator (SAT) Satisfactory 76. Boom Length Indicator (SAT) Satisfactory 77. Main Drum Rotation Indicator (SAT) Satisfactory 78. Auxiliary Drum Rotation Indicator (SAT) Satisfactory 79. Load Moment Indicator (SAT) Satisfactory 80. Load Weight Indicator (SAT) Satisfactory 81. Radius Indicator (SAT) Satisfactory 82. Level Indicator (SAT) Satisfactory 83. Barge List & Trim Indicator (SAT) Satisfactory 84. If Barge Mounted, Is The Crane Secured To The Barge (NA) Not Applicable 85. Two-Block System (SAT) Satisfactory 86. Overload Prevention Device (SAT) Satisfactory 87. Reformance (SAT) Satisfactory 88. Exhaust System/Guards & Insulators (SAT) Satisfactory 89. Hoses (SAT) Satisfactory 80. Reciprocating and rotating parts 81. Turntable / Bearing (SAT) Satisfactory 82. Reprocating and rotating parts 83. Ferformance (SAT) Satisfactory 84. Performance (SAT) Satisfactory 85. Performance (SAT) Satisfactory 86. Exhaust System/Guards & Insulators 87. Performance (SAT) Satisfactory 88. Exhaust System/Guards & Insulators 89. Hoses 80. Reciprocating and rotating parts 80. Correcting Deper Structure 81. Turntable / Bearing			
62. Load Indicator (SAT) Satisfactory 63. Controls Identified (SAT) Satisfactory 64. Control Mechanisms (SAT) Satisfactory 65. Power Plant Controls 65. Power Plant Controls 66. Brake and Clutch (NA) Not Applicable 67. Travel Brakes (NA) Not Applicable 68. Travel Brakes (NA) Not Applicable 69. Travel Brakes (NA) Not Applicable 69. Travel Mechanism (SAT) Satisfactory 71. Ground Level, Remotely Controlled (SAT) Satisfactory 72. Per Configuration (SAT) Satisfactory 73. Visible from Fixed Operator's Station (SAT) Satisfactory 74. Durable / Legible/ Secured  Safety Devices / Operational Aids  75. Boom Angle Indicator (SAT) Satisfactory 76. Boom Length Indicator (SAT) Satisfactory 77. Main Drum Rotation Indicator (SAT) Satisfactory 78. Auxiliary Drum Rotation Indicator (SAT) Satisfactory 79. Load Moment Indicator (SAT) Satisfactory 80. Load Weight Indicator (SAT) Satisfactory 81. Radius Indicator (SAT) Satisfactory 82. Level Indicator (SAT) Satisfactory 83. Barge List & Trim Indicator (SAT) Satisfactory 84. If Barge Mounted, Is The Crane Secured To The Barge (NA) Not Applicable 85. Two-Block System (SAT) Satisfactory 86. Overload Prevention Device (SAT) Satisfactory 87. Performance (SAT) Satisfactory 88. Exhaust System/Guards & Insulators (SAT) Satisfactory 89. Reciprocating and rotating parts (SAT) Satisfactory 99. Reciprocating and rotating parts (SAT) Satisfactory 90. Reciprocating and rotating parts (SAT) Satisfactory 91. Turntable / Bearing			
63. Controls Identified (SAT) Satisfactory 64. Control Mechanisms (SAT) Satisfactory 65. Power Plant Controls (SAT) Satisfactory 66. Brake and Clutch (NA) Not Applicable 67. Travel Brakes (NA) Not Applicable 68. Brake and Clutch (NA) Not Applicable 69. Travel Mechanism (NA) Not Applicable 69. Travel Controls (NA) Not Applicable 69. Travel Locks (NA) Not Applicable 60. Travel Locks (NA) Not Applicable 60. Travel Locks (NA) Not Applicable 60. Travel Locks (NA) Not Applicable 61. Travel Locks (NA) Not Applicable 62. Travel Locks (NA) Not Applicable 63. Travel Locks (NA) Not Applicable 64. Travel Controls (SAT) Satisfactory 65. Per Configuration (SAT) Satisfactory 67. Ground Level, Remotely Controlled (SAT) Satisfactory 67. Surjeitle from Fixed Operator's Station (SAT) Satisfactory 68. Travel Locks (SAT) Satisfactory 68. Dom Length Indicator (SAT) Satisfactory 68. Lock (SAT) Satisfactory 68. Lock (SAT) Satisfactory 69. Load Moment Indicator (SAT) Satisfactory 69. Load Weight Indicator (SAT) Satisfactory 69. Satisfactory 60. Load Weight Indicator (SAT) Satisfactory 61. Radius Indicator (SAT) Satisfactory 62. Level Indicator (SAT) Satisfactory 63. Load Weight Indicator (SAT) Satisfactory 64. Satisfactory 65. Two-Block System (SAT) Satisfactory 66. Overload Prevention Device (SAT) Satisfactory 67. Reformance (SAT) Satisfactory 68. Exhaust System/Guards & Insulators (SAT) Satisfactory 69. Reciprocating and rotating parts 60. Reciprocating and rotating parts 60. Travel Lock 60. Tra			
64. Control Mechanisms  65. Power Plant Controls  66. Brake and Clutch  67. Travel Brakes  68. Travel Controls  68. Travel Controls  69. Travel Mechanism  69. Travel Mechanism  69. Travel Mechanism  69. Travel Mechanism  70. Travel Locks  71. Ground Level, Remotely Controlled  72. Per Configuration  73. Visible from Fixed Operator's Station  74. Durable / Legable / Secured  75. Boom Angle Indicator  76. Boom Length Indicator  77. Main Drum Rotation Indicator  78. Auxiliary Drum Rotation Indicator  79. Load Weight Indicator  80. Load Weight Indicator  81. Radius Indicator  82. Level Indicator  83. Barge List & Trim Indicator  84. If Barge Mounted, Is The Crane Secured To The Barge  85. Two-Block System  87. Performance  88. Exhaust System/Guards & Insulators  89. Hoses  63. Toatisfactory  80. Reciprocating and rotating parts  87. Performance  63. Tyatisfactory  88. Exhaust System/Guards & Insulators  89. Hoses  63. Tyatisfactory  80. Reciprocating and rotating parts  80. Reciprocating and rotating parts  80. Reciprocating and rotating parts  81. Turntable / Bearing  83. Turntable / Bearing  84. Intuitible / Bearing  85. Turntable / Bearing  86. Satisfactory  87. Reciprocating and rotating parts  88. Exhaust System/Guards & Insulators  89. Hoses  63. Tyatisfactory  80. Reciprocating and rotating parts  80. Reciprocating and rotating parts			
65. Power Plant Controls 66. Brake and Clutch (NA) Not Applicable 67. Travel Brakes (NA) Not Applicable 68. Travel Controls (NA) Not Applicable 69. Travel Mechanism (NA) Not Applicable 70. Travel Locks (NA) Not Applicable 71. Ground Level, Remotely Controlled 72. Per Configuration (SAT) Satisfactory 73. Visible from Fixed Operator's Station (SAT) Satisfactory 74. Durable / Legible/ Secured Safety Devices / Operational Aids 75. Boom Angle Indicator (SAT) Satisfactory 76. Boom Length Indicator (SAT) Satisfactory 77. Auxiliary Drum Rotation Indicator (SAT) Satisfactory 78. Auxiliary Drum Rotation Indicator (SAT) Satisfactory 80. Load Weight Indicator (SAT) Satisfactory 81. Radius Indicator (SAT) Satisfactory 82. Level Indicator (SAT) Satisfactory 83. Barge List & Trim Indicator (SAT) Satisfactory 84. If Barge Mounted, Is The Crane Secured To The Barge (NA) Not Applicable 85. Two-Block System (SAT) Satisfactory 86. Overload Prevention Device (SAT) Satisfactory 87. Performance (SAT) Satisfactory 88. Exhaust System/Guards & Insulators (SAT) Satisfactory 89. Hoses (SAT) Satisfactory 89. Hoses (SAT) Satisfactory 80. Reciprocating and rotating parts			
66. Brake and Clutch 67. Travel Brakes (NA) Not Applicable 68. Travel Controls (NA) Not Applicable 69. Travel Mechanism (NA) Not Applicable 70. Travel Locks (NA) Not Applicable 71. Ground Level, Remotely Controlled 72. Per Configuration 73. Visible from Fixed Operator's Station 74. Durable / Legible/ Secured 75. Boom Angle Indicator 76. Boom Length Indicator 77. Main Drum Rotation Indicator 78. Auxiliary Drum Rotation Indicator 79. Load Moment Indicator 80. Load Weight Indicator 81. Radius Indicator 82. Level Indicator 83. Barge List & Trim Indicator 84. If Barge Mounted, Is The Crane Secured To The Barge 85. Performance 86. Exhaust System/Guards & Insulators 87. Performance 88. Exhaust System/Guards & Insulators 89. Hoses 80. Reciprocating and rotating parts 80. Fertauture 81. Turntable / Bearing 81. Turntable / Bearing 82. Level Indicator 83. Barge List & Trim Indicator 84. If Barge Mounted, Is The Crane Secured To The Barge 85. Two-Block System 86. Overload Prevention Device 87. Satisfactory 88. Exhaust System/Guards & Insulators 89. Hoses 80. Carl Satisfactory 89. Hoses 80. Carl Satisfactory 89. Reciprocating and rotating parts 80. Fortating Upper Structure 81. Turntable / Bearing			
67. Travel Brakes (NA) Not Applicable 68. Travel Controls (NA) Not Applicable 69. Travel Mechanism (NA) Not Applicable 70. Travel Locks (NA) Not Applicable 70. Travel Locks (NA) Not Applicable 71. Ground Level, Remotely Controlled (SAT) Satisfactory 72. Per Configuration (SAT) Satisfactory 73. Visible from Fixed Operator's Station (SAT) Satisfactory 74. Durable / Legible/ Secured (SAT) Satisfactory 75. Boom Angle Indicator (SAT) Satisfactory 76. Boom Length Indicator (SAT) Satisfactory 77. Main Drum Rotation Indicator (SAT) Satisfactory 78. Auxiliary Drum Rotation Indicator (SAT) Satisfactory 79. Load Moment Indicator (SAT) Satisfactory 81. Radius Indicator (SAT) Satisfactory 82. Level Indicator (SAT) Satisfactory 83. Barge List & Trim Indicator (SAT) Satisfactory 83. Barge List & Trim Indicator (SAT) Satisfactory 84. If Barge Mounted, Is The Crane Secured To The Barge (NA) Not Applicable 85. Two-Block System (SAT) Satisfactory 87. Performance (SAT) Satisfactory 88. Exhaust System/Guards & Insulators (SAT) Satisfactory 89. Reciprocating and rotating parts (SAT) Satisfactory 80. Reciprocating and rotating parts (SAT) Satisfactory 80. Reciprocating and rotating parts (SAT) Satisfactory 80. Turntable / Bearing (SAT) Satisfactory			` , , , , , , , , , , , , , , , , , , ,
68. Travel Controls       (NA) Not Applicable         69. Travel Mechanism       (NA) Not Applicable         70. Travel Locks       (NA) Not Applicable         Load Chart         71. Ground Level, Remotely Controlled       (SAT) Satisfactory         72. Per Configuration       (SAT) Satisfactory         73. Visible from Fixed Operator's Station       (SAT) Satisfactory         74. Durable / Legible/ Secured       (SAT) Satisfactory         Safety Devices / Operational Aids         75. Boom Angle Indicator       (SAT) Satisfactory         76. Boom Length Indicator       (SAT) Satisfactory         77. Main Drum Rotation Indicator       (SAT) Satisfactory         78. Auxiliary Drum Rotation Indicator       (SAT) Satisfactory         79. Load Moment Indicator       (SAT) Satisfactory         80. Load Weight Indicator       (SAT) Satisfactory         81. Radius Indicator       (SAT) Satisfactory         82. Level Indicator       (SAT) Satisfactory         83. Barge List Trim Indicator       (SAT) Satisfactory         84. If Barge Mounted, Is The Crane Secured To The Barge       (NA) Not Applicable         85. Two-Block System       (SAT) Satisfactory         86. Overload Prevention Device       (SAT) Satisfactory         87. Performance       (SAT)			
69. Travel Mechanism (NA) Not Applicable 70. Travel Locks (NA) Not Applicable Load Chart  71. Ground Level, Remotely Controlled (SAT) Satisfactory 72. Per Configuration (SAT) Satisfactory 73. Visible from Fixed Operator's Station (SAT) Satisfactory 74. Durable / Legible/ Secured (SAT) Satisfactory 75. Boom Angle Indicator (SAT) Satisfactory 76. Boom Length Indicator (SAT) Satisfactory 77. Main Drum Rotation Indicator (SAT) Satisfactory 78. Auxiliary Drum Rotation Indicator (SAT) Satisfactory 79. Load Moment Indicator (SAT) Satisfactory 80. Load Weight Indicator (SAT) Satisfactory 81. Radius Indicator (SAT) Satisfactory 82. Level Indicator (SAT) Satisfactory 83. Barge List & Trim Indicator (SAT) Satisfactory 84. If Barge Mounted, Is The Crane Secured To The Barge (NA) Not Applicable 84. If Barge Mounted, Is The Crane Secured To The Barge (SAT) Satisfactory 86. Overload Prevention Device (SAT) Satisfactory 87. Performance (SAT) Satisfactory 88. Exhaust System/Guards & Insulators (SAT) Satisfactory 89. Hoses (SAT) Satisfactory 89. Reciprocating and rotating parts (SAT) Satisfactory 80. Reciprocating and rotating parts (SAT) Satisfactory 81. Radius Upper Structure 81. Turntable / Bearing (SAT) Satisfactory 82. Satisfactory 83. Barge List & Trim Indicator (SAT) Satisfactory 84. If Barge Mounted, Is The Crane Secured To The Barge (NA) Not Applicable 85. Two-Block System (SAT) Satisfactory 86. Overload Prevention Device (SAT) Satisfactory 87. Performance (SAT) Satisfactory 88. Exhaust System/Guards & Insulators (SAT) Satisfactory 89. Reciprocating and rotating parts (SAT) Satisfactory 89. Reciprocating and rotating parts			
(NA) Not Applicable         Load Chart         17.1. Ground Level, Remotely Controlled       (SAT) Satisfactory         17.2. Per Configuration       (SAT) Satisfactory         17.3. Visible from Fixed Operator's Station       (SAT) Satisfactory         17.4. Durable / Legible/ Secured       (SAT) Satisfactory         17.5. Boom Angle Indicator       (SAT) Satisfactory         17.6. Boom Length Indicator       (SAT) Satisfactory         17.7. Main Drum Rotation Indicator       (SAT) Satisfactory         17.8. Auxiliary Drum Rotation Indicator       (SAT) Satisfactory         17.9. Load Moment Indicator       (SAT) Satisfactory         18.0. Load Weight Indicator       (SAT) Satisfactory         18.1. Radius Indicator       (SAT) Satisfactory         18.2. Level Indicator       (SAT) Satisfactory         18.3. Barge List & Trim Indicator       (SAT) Satisfactory         18.4. If Barge Mounted, Is The Crane Secured To The Barge       (NA) Not Applicable         18.5. Two-Block System       (SAT) Satisfactory         18.6. Overload Prevention Device       (SAT) Satisfactory         18.7. Performance       (SAT) Satisfactory         18.8. Exhaust System/Guards & Insulators       (SAT) Satisfactory         18.9. Hoses       (SAT) Satisfactory         18. Reci			
The Control Chart  The Control			
71.       Ground Level, Remotely Controlled       (SAT) Satisfactory         72.       Per Configuration       (SAT) Satisfactory         73.       Visible from Fixed Operator's Station       (SAT) Satisfactory         74.       Durable / Legible/ Secured       (SAT) Satisfactory         Safety Devices / Operational Aids         75.       Boom Angle Indicator       (SAT) Satisfactory         76.       Boom Length Indicator       (SAT) Satisfactory         77.       Main Drum Rotation Indicator       (SAT) Satisfactory         78.       Auxiliary Drum Rotation Indicator       (SAT) Satisfactory         79.       Load Moment Indicator       (SAT) Satisfactory         80.       Load Weight Indicator       (SAT) Satisfactory         81.       Radius Indicator       (SAT) Satisfactory         82.       Level Indicator       (SAT) Satisfactory         83.       Barge List & Trim Indicator       (NA) Not Applicable         84.       If Barge Mounted, Is The Crane Secured To The Barge       (NA) Not Applicable         85.       Two-Block System       (SAT) Satisfactory         86.       Overload Prevention Device       (SAT) Satisfactory         87.       Performance       (SAT) Satisfactory         88. <td< td=""><td></td><td></td><td>(NA) Not Applicable</td></td<>			(NA) Not Applicable
72.       Per Configuration       (SAT) Satisfactory         73.       Visible from Fixed Operator's Station       (SAT) Satisfactory         74.       Durable / Legible/ Secured       (SAT) Satisfactory         Safety Devices / Operational Aids         75.       Boom Angle Indicator       (SAT) Satisfactory         76.       Boom Length Indicator       (SAT) Satisfactory         77.       Main Drum Rotation Indicator       (SAT) Satisfactory         78.       Auxiliary Drum Rotation Indicator       (SAT) Satisfactory         79.       Load Moment Indicator       (SAT) Satisfactory         80.       Load Weight Indicator       (SAT) Satisfactory         81.       Radius Indicator       (SAT) Satisfactory         82.       Level Indicator       (SAT) Satisfactory         83.       Barge List & Trim Indicator       (NA) Not Applicable         84.       If Barge Mounted, Is The Crane Secured To The Barge       (NA) Not Applicable         85.       Two-Block System       (SAT) Satisfactory         86.       Overload Prevention Device       (SAT) Satisfactory         87.       Performance       (SAT) Satisfactory         88.       Exhaust System/Guards & Insulators       (SAT) Satisfactory         89. <t< td=""><td></td><td></td><td>(0.17) 0 41 6</td></t<>			(0.17) 0 41 6
73.       Visible from Fixed Operator's Station       (SAT) Satisfactory         74.       Durable / Legible/ Secured       (SAT) Satisfactory         Safety Devices / Operational Aids       ***         75.       Boom Angle Indicator       (SAT) Satisfactory         76.       Boom Length Indicator       (SAT) Satisfactory         77.       Main Drum Rotation Indicator       (SAT) Satisfactory         78.       Auxiliary Drum Rotation Indicator       (SAT) Satisfactory         79.       Load Moment Indicator       (SAT) Satisfactory         80.       Load Weight Indicator       (SAT) Satisfactory         81.       Radius Indicator       (SAT) Satisfactory         82.       Level Indicator       (SAT) Satisfactory         83.       Barge List & Trim Indicator       (NA) Not Applicable         84.       If Barge Mounted, Is The Crane Secured To The Barge       (NA) Not Applicable         85.       Two-Block System       (SAT) Satisfactory         86.       Verload Prevention Device       (SAT) Satisfactory         87.       Performance       (SAT) Satisfactory         88.       Exhaust System/Guards & Insulators       (SAT) Satisfactory         89.       Hoses       (SAT) Satisfactory         90.       Reci	_	•	
74. Durable / Legible/ Secured(SAT) SatisfactorySafety Devices / Operational Aids75. Boom Angle Indicator(SAT) Satisfactory76. Boom Length Indicator(SAT) Satisfactory77. Main Drum Rotation Indicator(SAT) Satisfactory78. Auxiliary Drum Rotation Indicator(SAT) Satisfactory79. Load Moment Indicator(SAT) Satisfactory80. Load Weight Indicator(SAT) Satisfactory81. Radius Indicator(SAT) Satisfactory82. Level Indicator(SAT) Satisfactory83. Barge List & Trim Indicator(SAT) Satisfactory84. If Barge Mounted, Is The Crane Secured To The Barge(NA) Not Applicable85. Two-Block System(SAT) Satisfactory86. Overload Prevention Device(SAT) Satisfactory87. Performance(SAT) Satisfactory88. Exhaust System/Guards & Insulators(SAT) Satisfactory89. Hoses(SAT) Satisfactory90. Reciprocating and rotating parts(SAT) SatisfactoryRotating Upper Structure91. Turntable / Bearing(SAT) Satisfactory	_	•	
Safety Devices / Operational Aids75.Boom Angle Indicator(SAT) Satisfactory76.Boom Length Indicator(SAT) Satisfactory77.Main Drum Rotation Indicator(SAT) Satisfactory78.Auxiliary Drum Rotation Indicator(SAT) Satisfactory79.Load Moment Indicator(SAT) Satisfactory80.Load Weight Indicator(SAT) Satisfactory81.Radius Indicator(SAT) Satisfactory82.Level Indicator(SAT) Satisfactory83.Barge List & Trim Indicator(NA) Not Applicable84.If Barge Mounted, Is The Crane Secured To The Barge(NA) Not Applicable85.Two-Block System(SAT) Satisfactory86.Overload Prevention Device(SAT) Satisfactory87.Performance(SAT) Satisfactory88.Exhaust System/Guards & Insulators(SAT) Satisfactory89.Hoses(SAT) Satisfactory90.Reciprocating and rotating parts(SAT) SatisfactoryRotating Upper Structure91.Turntable / Bearing(SAT) Satisfactory			
75.Boom Angle Indicator(SAT) Satisfactory76.Boom Length Indicator(SAT) Satisfactory77.Main Drum Rotation Indicator(SAT) Satisfactory78.Auxiliary Drum Rotation Indicator(SAT) Satisfactory79.Load Moment Indicator(SAT) Satisfactory80.Load Weight Indicator(SAT) Satisfactory81.Radius Indicator(SAT) Satisfactory82.Level Indicator(SAT) Satisfactory83.Barge List & Trim Indicator(NA) Not Applicable84.If Barge Mounted, Is The Crane Secured To The Barge(NA) Not Applicable85.Two-Block System(SAT) Satisfactory86.Overload Prevention Device(SAT) SatisfactoryUpper Power Plant(SAT) Satisfactory87.Performance(SAT) Satisfactory88.Exhaust System/Guards & Insulators(SAT) Satisfactory89.Hoses(SAT) Satisfactory90.Reciprocating and rotating parts(SAT) SatisfactoryRotating Upper Structure91.Turntable / Bearing(SAT) Satisfactory			(SAT) Satisfactory
● 76. Boom Length Indicator       (SAT) Satisfactory         ● 77. Main Drum Rotation Indicator       (SAT) Satisfactory         ● 78. Auxiliary Drum Rotation Indicator       (SAT) Satisfactory         ● 79. Load Moment Indicator       (SAT) Satisfactory         ● 80. Load Weight Indicator       (SAT) Satisfactory         ● 81. Radius Indicator       (SAT) Satisfactory         ● 82. Level Indicator       (SAT) Satisfactory         ● 83. Barge List & Trim Indicator       (NA) Not Applicable         ● 84. If Barge Mounted, Is The Crane Secured To The Barge       (NA) Not Applicable         ● 85. Two-Block System       (SAT) Satisfactory         ● 86. Overload Prevention Device       (SAT) Satisfactory         ● 87. Performance       (SAT) Satisfactory         ● 88. Exhaust System/Guards & Insulators       (SAT) Satisfactory         ● 89. Hoses       (SAT) Satisfactory         ● 90. Reciprocating and rotating parts       (SAT) Satisfactory         Rotating Upper Structure       91. Turntable / Bearing         ● 91. Turntable / Bearing       (SAT) Satisfactory	-	•	
77. Main Drum Rotation Indicator(SAT) Satisfactory78. Auxiliary Drum Rotation Indicator(SAT) Satisfactory79. Load Moment Indicator(SAT) Satisfactory80. Load Weight Indicator(SAT) Satisfactory81. Radius Indicator(SAT) Satisfactory82. Level Indicator(SAT) Satisfactory83. Barge List & Trim Indicator(NA) Not Applicable84. If Barge Mounted, Is The Crane Secured To The Barge(NA) Not Applicable85. Two-Block System(SAT) Satisfactory86. Overload Prevention Device(SAT) SatisfactoryUpper Power Plant(SAT) Satisfactory87. Performance(SAT) Satisfactory88. Exhaust System/Guards & Insulators(SAT) Satisfactory89. Hoses(SAT) Satisfactory90. Reciprocating and rotating parts(SAT) SatisfactoryRotating Upper Structure91. Turntable / Bearing(SAT) Satisfactory	<b>7</b> 5.	-	
<ul> <li>78. Auxiliary Drum Rotation Indicator</li> <li>79. Load Moment Indicator</li> <li>80. Load Weight Indicator</li> <li>81. Radius Indicator</li> <li>82. Level Indicator</li> <li>83. Barge List &amp; Trim Indicator</li> <li>84. If Barge Mounted, Is The Crane Secured To The Barge</li> <li>85. Two-Block System</li> <li>86. Overload Prevention Device</li> <li>87. Performance</li> <li>88. Exhaust System/Guards &amp; Insulators</li> <li>89. Hoses</li> <li>90. Reciprocating and rotating parts</li> <li>81. SAT) Satisfactory</li> <li>82. Level Indicator</li> <li>(SAT) Satisfactory</li> </ul>	<b>7</b> 6.	-	
79. Load Moment Indicator  80. Load Weight Indicator  81. Radius Indicator  82. Level Indicator  83. Barge List & Trim Indicator  84. If Barge Mounted, Is The Crane Secured To The Barge  85. Two-Block System  86. Overload Prevention Device  87. Performance  88. Exhaust System/Guards & Insulators  88. Exhaust System/Guards & Insulators  89. Hoses  90. Reciprocating and rotating parts  Rotating Upper Structure  91. Turntable / Bearing  (SAT) Satisfactory	<b>77</b> .		
80. Load Weight Indicator 81. Radius Indicator 82. Level Indicator 83. Barge List & Trim Indicator 84. If Barge Mounted, Is The Crane Secured To The Barge 85. Two-Block System 86. Overload Prevention Device 87. Performance 88. Exhaust System/Guards & Insulators 88. Exhaust System/Guards & Insulators 89. Hoses 90. Reciprocating and rotating parts 80. Redigned Annual Canada Satisfactory 81. Turntable / Bearing 82. Level Indicator (SAT) Satisfactory (NA) Not Applicable (NA) Not Applicable (NA) Not Applicable (SAT) Satisfactory	<b>78.</b>	•	
<ul> <li>81. Radius Indicator</li> <li>82. Level Indicator</li> <li>83. Barge List &amp; Trim Indicator</li> <li>84. If Barge Mounted, Is The Crane Secured To The Barge</li> <li>85. Two-Block System</li> <li>86. Overload Prevention Device</li> <li>87. Performance</li> <li>88. Exhaust System/Guards &amp; Insulators</li> <li>89. Hoses</li> <li>90. Reciprocating and rotating parts</li> <li>80. SAT) Satisfactory</li> <li>81. SAT) Satisfactory</li> <li>82. SAT) Satisfactory</li> <li>83. Exhaust System/Guards &amp; Insulators</li> <li>84. SAT) Satisfactory</li> <li>85. SAT) Satisfactory</li> <li>86. SAT) Satisfactory</li> <li>87. Performance</li> <li>88. Exhaust System/Guards &amp; Insulators</li> <li>89. Hoses</li> <li>90. Reciprocating and rotating parts</li> <li>80. SAT) Satisfactory</li> <li>80. SAT) Satisfactory</li> <li>80. SAT) Satisfactory</li> <li>81. Turntable / Bearing</li> <li>82. SAT) Satisfactory</li> <li>83. SAT) Satisfactory</li> <li>84. SAT) Satisfactory</li> <li>85. SAT) Satisfactory</li> <li>86. SAT) Satisfactory</li> <li>87. SAT) Satisfactory</li> <li>88. SAT) Satisfactory</li> <li>89. Hoses</li> <li>90. Rotating Upper Structure</li> <li>91. Turntable / Bearing</li> <li>92. SAT) Satisfactory</li> </ul>	<b>9</b> 79.		
<ul> <li>82. Level Indicator</li> <li>83. Barge List &amp; Trim Indicator</li> <li>84. If Barge Mounted, Is The Crane Secured To The Barge</li> <li>85. Two-Block System</li> <li>86. Overload Prevention Device</li> <li>87. Performance</li> <li>88. Exhaust System/Guards &amp; Insulators</li> <li>89. Hoses</li> <li>89. Hoses</li> <li>89. Reciprocating and rotating parts</li> <li>80. Retiprocating Upper Structure</li> <li>81. Turntable / Bearing</li> <li>82. Level Indicatory</li> <li>(NA) Not Applicable</li> <li>(NA) Not Applicable</li> <li>(NA) Not Applicable</li> <li>(SAT) Satisfactory</li> </ul>	80.	Load Weight Indicator	
83. Barge List & Trim Indicator  84. If Barge Mounted, Is The Crane Secured To The Barge  85. Two-Block System  86. Overload Prevention Device  87. Performance  88. Exhaust System/Guards & Insulators  88. Exhaust System/Guards & Insulators  89. Hoses  90. Reciprocating and rotating parts  Rotating Upper Structure  91. Turntable / Bearing  (NA) Not Applicable  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory	<b>8</b> 1.	Radius Indicator	(SAT) Satisfactory
<ul> <li>84. If Barge Mounted, Is The Crane Secured To The Barge</li> <li>85. Two-Block System</li> <li>86. Overload Prevention Device</li> <li>87. Performance</li> <li>88. Exhaust System/Guards &amp; Insulators</li> <li>89. Hoses</li> <li>90. Reciprocating and rotating parts</li> <li>80. SAT) Satisfactory</li> <li>81. Turntable / Bearing</li> <li>82. SAT) Satisfactory</li> <li>83. SAT) Satisfactory</li> <li>84. SAT) Satisfactory</li> <li>85. SAT) Satisfactory</li> <li>86. Overload Prevention Device</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> </ul>	82.		(SAT) Satisfactory
<ul> <li>85. Two-Block System</li> <li>86. Overload Prevention Device</li> <li>(SAT) Satisfactory</li> <li>Upper Power Plant</li> <li>87. Performance</li> <li>88. Exhaust System/Guards &amp; Insulators</li> <li>89. Hoses</li> <li>90. Reciprocating and rotating parts</li> <li>Rotating Upper Structure</li> <li>91. Turntable / Bearing</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> </ul>		•	
<ul> <li>86. Overload Prevention Device (SAT) Satisfactory</li> <li>Upper Power Plant</li> <li>87. Performance (SAT) Satisfactory</li> <li>88. Exhaust System/Guards &amp; Insulators (SAT) Satisfactory</li> <li>89. Hoses (SAT) Satisfactory</li> <li>90. Reciprocating and rotating parts (SAT) Satisfactory</li> <li>Rotating Upper Structure</li> <li>91. Turntable / Bearing (SAT) Satisfactory</li> </ul>			
Upper Power Plant  87. Performance (SAT) Satisfactory  88. Exhaust System/Guards & Insulators (SAT) Satisfactory  89. Hoses (SAT) Satisfactory  90. Reciprocating and rotating parts (SAT) Satisfactory  Rotating Upper Structure  91. Turntable / Bearing (SAT) Satisfactory	<b>8</b> 5.	Two-Block System	(SAT) Satisfactory
87. Performance  88. Exhaust System/Guards & Insulators  89. Hoses  90. Reciprocating and rotating parts  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  Rotating Upper Structure  91. Turntable / Bearing  (SAT) Satisfactory	<b>8</b> 6.	Overload Prevention Device	(SAT) Satisfactory
88. Exhaust System/Guards & Insulators  89. Hoses  90. Reciprocating and rotating parts  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  (SAT) Satisfactory  Rotating Upper Structure  91. Turntable / Bearing  (SAT) Satisfactory	Upper	Power Plant	
<ul> <li>89. Hoses</li> <li>90. Reciprocating and rotating parts</li> <li>(SAT) Satisfactory</li> <li>Rotating Upper Structure</li> <li>91. Turntable / Bearing</li> <li>(SAT) Satisfactory</li> <li>(SAT) Satisfactory</li> </ul>	<b>87</b> .	Performance	(SAT) Satisfactory
<ul> <li>90. Reciprocating and rotating parts</li> <li>(SAT) Satisfactory</li> <li>Postating Upper Structure</li> <li>91. Turntable / Bearing</li> <li>(SAT) Satisfactory</li> </ul>	88.	Exhaust System/Guards & Insulators	(SAT) Satisfactory
Rotating Upper Structure  91. Turntable / Bearing (SAT) Satisfactory	<b>8</b> 9.	Hoses	(SAT) Satisfactory
91. Turntable / Bearing (SAT) Satisfactory	90.	Reciprocating and rotating parts	(SAT) Satisfactory
	Rotati	ing Upper Structure	
	91.	Turntable / Bearing	(SAT) Satisfactory
92. Turntable / Rollers (NA) Not Applicable	92.	Turntable / Rollers	(NA) Not Applicable
93. Counterweight Frame     (SAT) Satisfactory	93.	Counterweight Frame	(SAT) Satisfactory
94. Ring and Pinion Gear     (SAT) Satisfactory	94.	Ring and Pinion Gear	(SAT) Satisfactory
95. Hydraulic and Pneumatic Pumps     (SAT) Satisfactory	95.	Hydraulic and Pneumatic Pumps	(SAT) Satisfactory
96. Hydraulic Tubes, Fitting, and Hoses     (SAT) Satisfactory	96.	Hydraulic Tubes, Fitting, and Hoses	
97. Hydraulic Pressure     (SAT) Satisfactory	97.		
98. Electrical Wiring     (SAT) Satisfactory	98.	•	
<ul> <li>99. Main Hoist - Brakes and Clutch System (SAT) Satisfactory</li> </ul>	99.	<u>-</u>	

100	. Main Hoist - Wire Rope Reeving		(SAT) Satisfactory
101	. Main Hoist - Meets 2 rope wrap minim	num	(SAT) Satisfactory
102	. Auxiliary Hoist - Brakes and Clutch Sy	ystem	(NA) Not Applicable
103	. Auxiliary Hoist - Wire Rope Reeving		(NA) Not Applicable
	. Auxiliary Hoist - Meets 2 rope wrap m	inimum	(NA) Not Applicable
105	. Swing System / Assembly		(SAT) Satisfactory
	. Counterweight Mounting		(SAT) Satisfactory
	. Counterweight Posted Warnings		(SAT) Satisfactory
	. Electrocution Posted Warnings		(SAT) Satisfactory
	Boom		(companies)
	. Lift Cylinder(s)		(SAT) Satisfactory
	. Telescoping Boom Cylinder(s)		(SAT) Satisfactory
	. Hydraulic Hoses, Tubes, and Fittings		(SAT) Satisfactory
	. Holding Device		(SAT) Satisfactory
	. Boom Sections Alignment		(SAT) Satisfactory
	. Wear Pads		(SAT) Satisfactory
	. Sheaves		(SAT) Satisfactory
	. Hoist Line Dead End		(SAT) Satisfactory
	. Boom Hinge Pin		(SAT) Satisfactory
	. Boom Head Section		(SAT) Satisfactory
	. Auxiliary Boom Head		
	•		(NA) Not Applicable
	. Structure		(SAT) Satisfactory
Jib			(0.17) 0 .11 (
	. Structure		(SAT) Satisfactory
	. Sheaves		(SAT) Satisfactory
	. Wire Rope Retainers		(SAT) Satisfactory
	. End Connections and Pins		(SAT) Satisfactory
	. Wire Rope Retainers.		(SAT) Satisfactory
Main I	Drum Wire Rope		
134	. Rope Damage		(REC) Recommendation
-	CONSTANT LOW STRAND THROUGHO	OUT THE LENGTH OF ROPE. MONITOR MONTHLY.	
135	. Diameter and wear		
	Slze	Actual diameter measurement	
	21mm	20.7mm	
136	. Lubrication		(SAT) Satisfactory
137	. End Connectors		(SAT) Satisfactory
Load	Block & Hook		
	. Capacity Marking		(SAT) Satisfactory
	. Weight Marking		(SAT) Satisfactory
	. Sheave(s)		(SAT) Satisfactory
	. Safety Latch(es)		(SAT) Satisfactory
	. 0° Hook Bend or Twist		(SAT) Satisfactory
	. 5% Hook Opening or 1/4" Max		(SAT) Satisfactory
	. 10% Hook Wear Max		(SAT) Satisfactory
	. Bearing		(SAT) Satisfactory
<b>100</b>			(UM I ) Jaliblaciul (
167	. Wedge Socket / End Fitting . Reeving		(SAT) Satisfactory (SAT) Satisfactory

169. Capacity Marking	(SAT) Satisfactory
170. Weight Marking	(SAT) Satisfactory
171. Safety Latches	(SAT) Satisfactory
172. 0° Hook Bend or Twist	(SAT) Satisfactory
173. 5% Hook Opening or 1/4" Max	(SAT) Satisfactory
174. 10% Hook Wear Max	(SAT) Satisfactory
175. Swivel / Bearing	(SAT) Satisfactory
176. Wedge Socket / End Fitting	(SAT) Satisfactory
No-Load Operational Test	
177. No-Load Operational Test	(SAT) Satisfactory
Verification and Completion	
178. Inspector Name and Signature	Broc Marquis
179. Date of Inspection	05/22/2025
	CHEDMAN CDANE
180. Customer Name and Signature	SHERMAN CRANE

FolderID: AI7164 FormID: 24585820



## **Local Acknowledgment Of Unit Examination SHERMAN CRANE**

140 West St. Wilmington, MA 01887



Telescoping Boom Crane			
Completed by: Broc Marquis on 05/28/2025			
<b>Location:</b> 140 West St. Wilmington, MA 01887			
Serial #:	066-511		
TagID:	C-181		
Status: In Service			
<b>D</b> : :: 0	404 00441 IEDUEDD I TM 4400		

Manufacturer:	Liebherr
Model: LTM-1130-5.1	
Capacity:	per OEM capacity chart
Length/Lift:	42 - 197 ft
Hook Type:	Load Block & Hook

**Description:**C-181: 2014 LIEBHERR LTM-1130-5.1 / 066-511

Lo	Local Acknowledgment Of Unit Examination				
	1.	OWNERS IDENTIFICATION	C-181		
	2.	OWNER/EMPLOYER	SHERMAN CRANE		
	3.	OWNERS ADDRESS	140 WEST ST. WILMINGTON, MA		
	4.	TYPE OF DEVICE	CRANE		
	5.	CRANE LOCATION/ADDRESS	140 WEST ST. WILMINGTON, MA		
	6.	DOES UNIT CHANGE WORKSITES?	(Y) YES		
	7.	HOUR METER	3911 HRS		



8. MANUFACTURER	LIEBHERR
9. MODEL	LTM1130-5.1
10. SERIAL NUMBER	066-511
11. DESCRIPTION OF DEVICE	HYDRAULIC TELESCOPIC ALL TERRAIN
12. MAXIMUM CAPACITY	SEE OEM CAPACITY CHART PER CONFIGURATION

13.	SERVICE STATUS		HOOK WORK
14.	BOOM LENGTH & TYPE		42' - 197' HYDRAULIC TELESCOPIC PIN AND LATCH
15.	LUFFING JIB LENGTH & TYPE		
16.	FIXED JIB LENGTH & TYPE		32' - 64' SAW WELDED LATTICE TRUSS
17.	TOWER HEIGHT & TYPE		
18.	PROOF LOAD TEST APPLIED 1.1		
	BOOM LENGTH	BOOM ANGLE	RADIUS
	149'	72.3	43.2'



1	19.	<b>PROOF</b>	LOAD	<b>TEST</b>	APPLIED 1.2	
---	-----	--------------	------	-------------	-------------	--

	RATED LOAD	PROOF LOAD	% OF RATED LOAD
	10800 LBS	11100 LBS	101
20.	PROOF LOAD TEST APPLIED 1.3		
	HOIST USED	BOOM DIRECTION	LOAD CHART NUMBER
	MAIN	OVER THE REAR	LMLCODE

21. DESCRIPTION OF PROOF LOAD CRANE COUNTERWEIGHT

22. BASIS FOR ASSIGNED LOAD RATINGS23. REMARKS AND/OR LIMITATIONS IMPOSED

THE LMI FUNCTIONED AS DESIGNED AND SAFELY DISABLED THE CRANE AT MAXIMUM LOAD MOMENT AND WHEN ALL SAFETY LIMITS WERE REACHED.

24. I certify that on this date, the above device was examined & tested by the undersigned or authorized representative who in their opinion, said the unit complied with the standards or requirements of OSHA: 1926.1400 and ASME B30.5 05/22/2025

**OEM DESIGN RATINGS** 

25. SIGNATURE OF AUTHORIZED PERSON Broc Marquis

