



EQUIPMENT COMPANY

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Sales, Service & Rentals

OSHA INSPECTION REQUIREMENTS

OSHA Regulations 1926.1412(f) requires that an owner/employer shall perform daily and monthly inspections and maintain the results of those inspections for each hoisting machine and piece of equipment. It further requires that a thorough annual inspection of hoisting machinery shall be made by a **competent person**, or by a government or private agency recognized by the U.S. Department of Labor; and that the owner/employer maintain a record of the dates and results of inspections for each hoisting machine and piece of equipment.

OSHA INSPECTION REPORT

Name:	<u>RUNNION EQUIPMENT CO</u>	Date Of This Inspection:	<u>1/27/2020</u>
Manuf:	<u>NATIONAL</u>	Inspected By:	<u>L.D</u>
Model:	<u>600E</u>	Unit Pass / Fail	<u>PASS</u>
Unit/Serial	<u>REC 4220U - S/N 292141</u>	For Runnion Equipment Company:	<u>MATT PROCHOT</u>
Next Inspection Due:		<u>1/27/2021</u>	

WORK ORDER 26682R

CORRECTIONS, REPAIRS AND ADJUSTMENTS MADE TO THIS MACHINE IN ORDER TO PASS INSPECTION:

CATEGORY	DESCRIPTION
(10)	Faded and damaged safety decals. Replaced missing damaged safety decals.
(5)	Diverter valve is sticking. Freed up diverter valve.
(2)	Driver side bubble level is damaged. Replaced driver side bubble level.
(12)	Hook block safety latch is missing. Replaced hook block safety latch.
(12)	Link arm at horse head is damaged. Straightened bent link arm.
(12)	Boom rest ears bent and pad missing. Straightened bent boom rest ears and replaced missing wear pad.
(12)	T-pin and roller missing on main boom. Replaced missing T-pin and roller.
(5)	Winch cable guide rollers damaged. Replaced winch cable guide rollers.
(12)	3rd section cable guide pad missing. Replaced 3rd section cable guide pad.
(12)	2nd section cable guide is damaged. Straightened section guide.
(7)	Winch cable is loose on drum. Re-wrapped winch cable.
(5)	Jib jack is seized. Replaced jib jack.
(12)	Jib pins and clips are missing. Replaced missing jib pins and clips.
(10)	Control knobs are faded badly. Relettered control knobs.
(5)	Jib out of alignment. Re aligned jib.
(2)	Stabilizer warning horn not working. Properly adjusted switches for stabilizer warning horn.
(12)	Knob and roller seized on Jib horsehead. Freed up knob and roller.
(2)	Lower ATB cable is damaged. Replaced lower ATB cable.
(12)	Winch hoses are both badly weathered. Replaced both winch hoses.
(2)	Load cell in jib is damaged. Replaced jib load cell and calibrated.
INSPECTION SCHEDULE APPLIED TO THIS UNIT FOR THIS INSPECTION PERIOD	

The following are suggested inspections to perform on truck mounted hydraulic cranes in order to comply with OSHA Regulations 1926.1412(f).

Unit should not be operated until repairs are made.

D - Daily M - Monthly Q - Quarterly	INSPECTION DESCRIPTION	Method Of Inspection	ACCEPT Or REJECT	Repaired YES / NO Date of Repair	Date Inspected
D (1)	Check control mechanisms for excessive wear	Visual and Operational	ACCEPT		1/27/2020
D (2)	Check all safety devices for malfunction	As per parts manual and operational	REJECT	YES - 1/27/2020	1/27/2020
D (3)	Deterioration or leakage of air into hydraulic systems, tubes, fittings, hoses, seals, etc.	Visual and Operational	ACCEPT		1/27/2020
D (4)	Check hydraulic system for proper oil level	Visual	ACCEPT		1/27/2020
D (5)	Check for smooth and correct operation of all functions including remote controls.	Operational	REJECT	YES - 1/27/2020	1/27/2020
D (6)	Check crane hooks.	Visual and measurement	ACCEPT		1/27/2020
D (7)	Check wire rope (cable) and torque of end clamp attachments.	Visual	REJECT	YES - 1/27/2020	1/27/2020
M (8)	Check for loose bolts, nuts, snap rings and any and all other fasteners.	Visual	ACCEPT		1/27/2020
M (9)	Cracked or worn sheaves (must be replaced)	Visual	ACCEPT		1/27/2020
M (10)	All decals and control knob labels are present and legible.	Visual	REJECT	YES - 1/27/2020	1/27/2020
M (11)	Examine exterior welds for cracks, separation or breaks.	Visual	ACCEPT		1/27/2020
Q (12)	Check for worn, cracked or distorted parts such as pins, bearings, shafts, boom lock, rollers, etc.	Visual and Operational	REJECT	YES - 1/27/2020	1/27/2020
Q (13)	Check for proper torque on base frame to truck and turret mounting bolts.	Apply Torque wrench as per parts manual chart.	ACCEPT		1/27/2020

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NATIONAL

NOTES:

Crane hooks cannot be repaired and shall be taken out of service when any of the following conditions exist:

- (1.) More than 15% excess of normal throat opening
- (2.) More than 10% twist.

Wire rope (cable) shall be taken out of service when any of the following conditions exist:

- (1.) The presence of six randomly distributed broken wires in one lay or three broken wires on in one strand in one lay.
- (2.) Wear of one third the original diameter of outside individual wires. Kinking, crushing, bird caging or any other damage resulting in distortion of the rope structure.
- (3.) Evidence of any heat damage from any cause.
- (4.) Reductions from normal diameter of more than:
 - 1/64 of an inch for cable diameters up to and including 5/16ths inch.
 - 1/32 of an inch for cable diameters 3/8 inch up to and including 1/2 inch.
 - 3/64 of an inch for cable diameters 9/16 inch up to and including 2/4 inch.