



# 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: RUNNION EQUIPMENT CO Date Of This Inspection: 10/21/2019  
Manuf: PALFINGER Inspected By: C.R.  
Model: PK14080 Unit Pass / Fail PASS  
Unit/Serial 9674970 For Runnion Equipment Company: MATT PROCHOT  
MILES / HRS \_\_\_\_\_  
Next Inspection Due: 10/21/2020

**WORK ORDER 26181CU**

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

| CATEGORY | DESCRIPTION   |
|----------|---|
| (3)      | Driver side outrigger hack hose is damaged. Replaced driver side outrigger jack cylinder hose.                                  |
| (10)     | Passenger side capacity chart is faded and damaged. Replaced passenger side capacity chart.                                     |
| (3)      | Pump pressure hose is chaffing. Replaced pump pressure hose.  |
| (3)      | Boom extend cylinder #1 has damaged tube. Replaced damaged tube on extend cylinder #1.  |
| (8)      | Hose guide loose on base. Resecured loose hose guide.   |
| (5)      | Passenger side outrigger extension rollers are out of adjustment. Properly adjusted passenger side outrigger extension rollers. |
| (12)     | Stow pin is badly worn. Welded up worn stow pin.  |
| (3)      | Boom extension cylinder is drifting. Repacked boom extension cylinder.  |
| (2)      | Safety latch spring is broken. Replaced safety latch spring.  |
| (10)     | Safety decals are faded and damaged. Replaced faded and damaged safety decals.  |
| (3)      | Suction hose is collapsing. Replaced suction hose.  |

**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<br>M - Monthly<br>Q - Quarterly | INSPECTION DESCRIPTION  | Method<br>Of<br>Inspection                           | <b>ACCEPT<br/>Or<br/>REJECT</b> | Repaired<br><b>YES / NO</b><br>Date of Repair | Date<br>Inspected |
|---|---|--|---------------------------------|---|-------------------|
| D (1)                                     | Check control mechanisms for excessive wear   | Visual and Operational                               | ACCEPT                          |   | 10/21/2019        |
| D (2)                                     | Check all safety devices for malfunction  | As per parts manual<br>and operational               | <b>REJECT</b>                   | <b>YES - 10/21/2019</b>                       | 10/21/2019        |
| D (3)                                     | Deterioration or leakage of air into hydraulic systems, tubes, fittings, hoses, seals, etc.         | Visual and Operational                               | <b>REJECT</b>                   | <b>YES - 10/21/2019</b>                       | 10/21/2019        |
| D (4)                                     | Check hydraulic system for proper oil level   | Visual   | ACCEPT                          |   | 10/21/2019        |
| D (5)                                     | Check for smooth and correct operation of all functions including remote controls.                  | Operational  | <b>REJECT</b>                   | <b>YES - 10/21/2019</b>                       | 10/21/2019        |
| D (6)                                     | Check crane hooks.  | Visual and<br>measurement                            | ACCEPT                          |   | 10/21/2019        |
| D (7)                                     | Check wire rope (cable) and torque of end clamp attachments.  | Visual   | ACCEPT                          |   | 10/21/2019        |
| M (8)                                     | Check for loose bolts, nuts, snap rings and any and all other fasteners.                            | Visual   | <b>REJECT</b>                   | <b>YES - 10/21/2019</b>                       | 10/21/2019        |
| M (9)                                     | Cracked or worn sheaves (must be replaced)  | Visual   | ACCEPT                          |   | 10/21/2019        |
| M (10)                                    | All decals and control knob labels are present and legible.   | Visual   | <b>REJECT</b>                   | <b>YES - 10/21/2019</b>                       | 10/21/2019        |
| M (11)                                    | Examine exterior welds for cracks, separation or breaks.  | Visual   | ACCEPT                          |   | 10/21/2019        |
| Q (12)                                    | Check for worn, cracked or distorted parts such as pins, bearings, shafts, boom lock, rollers, etc. | Visual and Operational                               | <b>REJECT</b>                   | <b>YES - 10/21/2019</b>                       | 10/21/2019        |
| Q (13)                                    | Check for proper torque on base frame to truck and turret mounting bolts.                           | Apply Torque wrench<br>as per parts manual<br>chart. | ACCEPT                          |   | 10/21/2019        |

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PALFINGER

**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 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.