

Knuckle Boom A-PM (Grease and Lubrication)

BRANCH: _____	TRUCK #: _____	MILEAGE: _____
DATE: _____	SERIAL NUMBER: _____	VENDOR: _____
TRUCK HOURS: _____	VENDOR ADDRESS: _____	
PURCHASE ORDER: _____	DATE PM COMPLETED: _____	MAKE & MODEL: _____
PTO HOUR METER: _____	TECHNICIANS NAME: _____	INVOICE NUMBER: _____

- * Knuckle Boom A-PM (Grease and Lube) required monthly (or every 50 PTO hours)
- * Use a molly-grease that is designed for extreme pressure applications (EP Rated)
- * The Grease used also must be rated for temperature protection of at least 300° F.

* Repair Codes: L – Lubricated with grease R – Repairs needed A – Adjusted or Replaced OK – No further repairs needed

Knuckle Boom A- PM Instructions:	Greased
1. Operate and open the boom above the body fully extending each section. ** Place the boom in a safe position	—
2. Remove excess grease from all of the extensions and pressure wash the boom if necessary. * Remove excess grease during greasing process as needed.	—
3. Grease the fittings in the three piece bridge.	—
4. Grease the Slewing Housing Bushing that supports the entire mast. * Rotate the mast while greasing. * There are Two (2) fittings in the bushing.	—
5. Grease all of the boom pivot pins and lift cylinder anchor pins. Grease the jib pivot pins and bushings.	—
6. Grease the slide pads (Wear pads) in each extension & grease the entire length of the wear surface that the pad contacts.	—
7. Grease the fittings in the load hook and grease the fittings in the control levers. * Inspect the load hook safety latch. * Inspect safety pins in hook anchor pins.	—

Knuckle Boom A-PM Instructions:	Greased
8. Grease the slide pads in the outrigger legs. Grease only the top and bottom of the legs along the area that the pads contact.	—
9. Fold the knuckle boom back into the transport position, complete this PM form and attach it to the invoice.	—
10. Install PM decal on the hydraulic tank near the filler cap and update it with PTO hours, date, and the PM type = A - PM	—
11. Check oil level in hydraulic tank: Boom and outriggers must be in transport position. Fill as needed with manufacturers recommended hydraulic oil only.	—
NOTE: Report any obvious hydraulic oil leaks, badly chaffed hoses, or other defects observed while applying grease.	—

Repairs Needed:	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
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Technicians Signature: _____

Print Name: _____