

Please remit payment to: 7600 N. Bryant Ave Oklahoma City, OK 73121

**Explanation of work performed:**

I drove to the machine's location to check it for a steering issue and the machine would not start. I found the starter smoking when I attempted to start the machine. I ordered a new starter and waited for the part to come in.

I brought the starter to the machine and replaced it. I also brought filters for the steering and hydraulics. I replaced the filters then started and ran the machine. I tested all steering and hydraulics, everything is working properly at this time. I suspect dirty filters were causing slow times on the hydraulics and a loss of steering. I cleaned up the and drove back to the yard. \*\*Oil was provided by Bennett Construction.\*\*

<b>Due Date</b>	<b>NA</b>
<b>Please Pay This Amount</b>	<b>\$2,992.67</b>

**Thank you for your business!**

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# Service Invoice

1

Benco Machinery, LLC  
7600 N Bryant Ave.  
Oklahoma City, OK 73121  
P.405.486.7789

Customer Number:
10019
Customer PO #:

Work Order #:	18001183
Date Opened:	1/6/2020
Date Closed:	1/23/2020
Tech:	DT

Customer Info:
Benco Machinery, LLC
7600 N. Bryant Ave
Oklahoma City, OK 73121

Location of Repair:
Merkel yard
Merkel, Texas

Make	Model	Serial Number	Hours In	Hours Out
CAT	D8N	9TC01433		

Service requested:
Idler and roller issue.

Work Order Summary per segment:	Travel Labor	Parts	Repair Labor	Mileage	Segment Total
01] Diagnose idler and roller issue.	\$0.00	\$2,441.18	\$5,036.24	\$0.00	\$7,477.42
Freight & Misc.					\$120.00
Total					\$7,597.42

Work Performed 1]	Part #	Description	Quantity	Price
Remove right side bogie assembly and take to CAT to install roller group parts.	7T-4609	BOGIE ASSEMBLY	1	\$2,441.18
Hours/Mileage	Rate	Total	Parts Total	\$2,441.18
Travel Labor		\$0.00	Travel Labor	\$0.00
Mileage		\$0.00	Mileage	\$0.00
Repair Labor	51.92	\$97.00	Repair Labor	\$5,036.24

Explanation of work performed:
The right side rollers will need replacing. We will have to remove the bogie and send it to CAT to be broken down and reassembled. We do not have the tooling to complete the job. I secured the machine in the yard. Then I removed the track pin and rolled the track off of the machine. I removed all of the hoses and lines in order to remove the right side bogie. I removed all of the mounting hardware from the bogie. I used the crane to remove the bogie assembly from the machine. The assembly was then taken to CAT. Randy ordered a new bogie for the machine. While the bogie was at CAT, I degreased, cleaned and retapped the bolt holes. The machine is now ready for the new assembly. Once the bogie was back from CAT, I set it in to be attached to the machine. I tightened all hardware and torqued to spec. I connected the hoses and reinstalled the track. I set the track pin and checked the track for any adjustment that needed to be made. The track was a bit loose, so I tightened it. I checked the fluid levels and topped them off using Bennett Construction provided fluids. I started the machine and tested it in the yard. No issues were found at this time. I informed the site foreman that the machine was ready to return to service. I cleaned my work area and left the yard for the day.
**** see CAT invoice AB86182 for work done on bogie. ****

Due Date	NA
Please Pay This Amount	\$7,597.42

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