



Service Invoice

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

Customer Number:
10019
Customer PO #:

Work Order #:	18000270
Date Opened:	3/19/2018
Date Closed:	6/13/2018
Tech:	JC

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

Location of Repair:
Benco Machinery Yard
Oklahoma City, OK

Make	Model	Serial Number	Hours In	Hours Out
CAT	D6T	LAY01026		

Service requested:
Replaced undercarriage and make machine rent ready

Work Order Summary per segment:	Travel Labor	Parts	Repair Labor	Mileage	Segment Total
01] Replace undercarriage	\$0.00	\$14,138.76	\$4,315.45	\$0.00	\$18,454.21
02] Service machine	\$0.00	\$607.19	\$134.30	\$0.00	\$741.49
Tax					\$0.00
Freight & Misc.					\$16.07
Total					\$19,211.77

Work Performed 1]	Part #	Description	Quantity	Price
Replace undercarriage	CR5534/41	Track - Chain	2	\$5,482.36
	6V1792	3/4" Shoe Bolt	320	\$294.40
	1S1860	3/4" Shoe Nut	320	\$128.00
	CR4800	Top Roller Group	2	\$275.30
	CR6088	S/F Roller Group	8	\$1,711.12
	CR6089	D/F Roller Group	6	\$1,411.74
	CR5515	Seg Grp D6H	2	\$454.12
	CR4616	Idler Group	4	\$2,663.52
	6V0937	Spkt Segment Bolt	50	\$31.00
	7H3607	Spkt Segment Nut	50	\$14.50
	2S5658	Spkt Segment Washer	50	\$11.00
	6V5845	Rlr Mtg Blt 20M	56	\$68.32
	8T3282	Washer	56	\$10.08
	8T-4137	Bolt	2	\$1.10
	7X-7729	Washer	10	\$8.20
	8T-4136	Bolt	8	\$5.36
	231-4390	Cover As.	1	\$1,042.48
	241-6919	Bracket As.	1	\$30.12
	129-3217	Guard As.	2	\$496.04
Hours/Mileage	Rate	Total	Parts Total	\$14,138.76
Travel Labor		\$0.00	Travel Labor	\$0.00
Mileage		\$0.00	Mileage	\$0.00
Repair Labor	50.77	\$85.00	Repair Labor	\$4,315.45

Thank you for your business!

Please remit payment to: 1125 40th St., Ste. D, Woodward, OK 73801

Work Performed 2] Service machine and install GPS			Part #	Description	Quantity	Price
			25376272	USFT ATV 3	1	\$139.95
			1R-1808	Oil Filter	1	\$37.61
			328-3655	Transmission Filter	1	\$93.60
			326-1644	F/W Sep. Filter	1	\$39.22
			465-6504	Hydraulic Filter	1	\$68.05
			1R-0762	Fuel Filter	1	\$30.89
			15W40	Engine Oil	8	\$127.92
			10W	Hydraulic Fluid	5	\$69.95
	Hours/Mileage	Rate	Total		Parts Total	\$607.19
Travel Labor					Travel Labor	\$0.00
Mileage					Mileage	\$0.00
Repair Labor	1.58	\$85.00	\$134.30		Repair Labor	\$134.30

Explanation of work performed:

I started getting this machine ready to remove the undercarriage. I pulled it under the awning, brought a metal stand and few boards to set the machine on. I started removing the tracks, removed both sides and set them to the side. I went back and removed all of the bottom rollers and I found like six broken bolts. I had to cut like three more off. After that, I removed the top four rollers and all of the idlers on the machine.

I tried to use a drill and bits to remove the old broken bolts but they just were too hard to remove so I had to use the torch on all of them and re-top the thread in order to fix the holes. I came back and installed all of the new bottom rollers, idlers and top rollers. I went to the track shop, pulled one of the tracks inside and started removing old bolts and pads. I set the pads on the metal table inside of the shop, cleaned them up with the buffer wheel, pulled the old rail out of the way went to get the new one. I dragged it around the parking lot a couple of times and pulled it inside of the shop to clean some of the areas where it had paint. I started putting the pads on the new rail with the new bolts and nuts on a bucket with oil. I installed the bolts and nuts, used a one half inch air impact to tighten the bolts down and I came back and torqued them to the right specs. I did the same thing on the other track, and brought them close to the machine. First I torqued all of the bolts on the rollers and idlers to the correct specs, then I installed the tracks and torqued the master pad bolts as well and adjusted them with the grease gun. I ran the machine around the parking lot for few minutes and tightened the tracks again. All works as it should at this time.

Once the new undercarriage was installed, I drained the oil and the hydraulic fluid from the machine, changed the oil, transmission, fuel/water separator, and fuel filters and filled with fresh fluids. I also installed the GPS on the machine and ensured it was reporting properly.

Due Date	NA
Please Pay This Amount	\$19,211.77

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