



# 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 #:	18000763
Date Opened:	2/4/2019
Date Closed:	4/30/2019
Tech:	CS, DT

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

Location of Repair:
Quinton yard
Pittsburg County, OK

Make	Model	Serial Number	Hours In	Hours Out
CAT	329L	PLW00818	3840	3842

Service requested:
Boom cylinders/bucket cylinder/track adjusters

Work Order Summary per segment:	Travel Labor	Parts	Repair Labor	Mileage	Segment Total
01] Remove and replace cylinders	\$1,178.08	\$4,551.71	\$1,012.68	\$918.00	\$7,660.47
02] Cylinder repair by M-6	\$0.00	\$0.00	\$1,843.65	\$0.00	\$1,843.65
				Total	\$9,504.12

Work Performed 1]	Part #	Description	Quantity	Price
Remove and replace cylinders	093-0364	Washer	1	\$32.47
	133-2427	Shim	3	\$32.13
	234-3930	Pin	1	\$1,067.76
	166-1495	Seal- Lip	2	\$87.76
	4T-4620	Pin A	1	\$304.88
	166-1495	Seal- Lip	4	\$175.52
	186-5663	Pin As	1	\$586.75
	093-0090	Spacer	4	\$80.32
	166-1488	Shim	4	\$87.92
	234-3931	Pin AS	1	\$982.69
	186-5663	Pin AS	1	\$586.75
	235-7679	Seal- Lip	2	\$41.98
	166-1495	Seal- Lip	8	\$351.04
	166-1496	Seal- Lip	3	\$133.74
Hours/Mileage	Rate	Total	Parts Total	\$4,551.71
Travel Labor	15.92	\$74.00	Travel Labor	\$1,178.08
Mileage	306	\$3.00	Mileage	\$918.00
Repair Labor	10.44	\$97.00	Repair Labor	\$1,012.68

**Thank you for your business!**

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

Work Performed 2]		Part #	Description	Quantity	Price
Cylinder repair					
	Hours/Mileage	Rate	Total	Parts Total	\$0.00
Travel Labor			\$0.00	Travel Labor	\$0.00
Mileage			\$0.00	Mileage	\$0.00
Outside Repair	1	\$1,843.65	\$1,843.65	Outside Repair	\$1,843.65

**Explanation of work performed:**

I rode with Daniel to the machine located at the Quinton yard. I inspected the machine to figure out the best approach to remove the boom cylinders. I decided to stand the stick straight up to allow room to operate the crane. I removed the lines from both boom cylinders, then used the broco gun to blow the old pins out because they were seized up. Then I used the crane on the service truck to load both boom cylinders into the truck. I inspected the top pin in the boom for the cylinders, to make sure it did not need replaced. The pin appeared to be fine. I removed the lines from the bucket cylinder, and hooked the crane on to it. I removed the bucket cylinder pins, and then loaded it in to the back of the truck. We went back to the shop and sent the cylinders to be rebuilt. We went back out to the machine after the cylinders came back from the shop. I installed both of the newly rebuilt boom cylinders with new bottom pins and new shims. I installed the boom cylinder lines with new O-rings. I installed the rebuilt bucket cylinder with seals and shims. I hooked up the cylinder lines with new O-rings, then I greased the machine. The issues have been resolved at this time. We then went back to the shop.

<b>Due Date</b>	<b>N/A</b>
<b>Please Pay This Amount</b>	<b>\$9,504.12</b>

**Thank you for your business!**

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