

# Service Invoice

Customer PO #:

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

<b>Customer Number:</b>	
10019	

Work Order #:	18001221
Date Opened:	2/19/2020
Date Closed:	3/2/2020
Tech:	AD

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

Le	ocation of Repair:
	Benco yard
	Oklahoma City, OK

Make	Model	Serial Number	Hours In	Hours Out
PETE	S004	DM180977		hrs 5338

### Service requested:

Replace PTO, repair compressor and repair pump

Wor	k Order Summary per segment:	Travel Labor	Parts	Repair Labor	Mileage	Segment Total
01]	Remove and replace PTO	\$0.00	\$2,713.94	\$1,545.21	\$0.00	\$4,259.15
02]	Repair air compressor	\$0.00	\$562.29	\$97.00	\$0.00	\$659.29
03]	Repair fluid pump	\$0.00	\$46.45	\$97.00	\$0.00	\$143.45
•					Freight & Misc.	\$38.91
					Total	\$5,100.80

Work Performed 1]			Part #	Desci	iption	Quantity	Price
Remove and replace the PTO.		489GFAHX	CHELS	EA PTO	1	\$1,320.12	
		P315B296	PTO	PUMP	1	\$1,129.41	
			122207	TRANS FL	UID 5 GAL	10	\$223.50
		15W40	15W	40 OIL	1.5	\$23.99	
			WUR	BRAKE (	CLEANER	3	\$16.92
	Hours/Mileage		Rate	Total		Parts Total	\$2,713.94
Travel Labor				\$0.00		Travel Labor	\$0.00
Mileage				\$0.00		Mileage	\$0.00
Repair Labor	15.93	\$	97.00	\$1,545.21		Repair Labor	\$1,545.21

Work Performed 2]		Part #	Desc	ription	Quantity	Price	
Repair the air compresso	r.		25386	INPUT SI	HAFT SEAL	1	\$562.29
	Hours/Mileage	ı	Rate			Parts Total	\$562.29
Travel Labor				\$0.00		Travel Labor	\$0.00
Mileage				\$0.00		Mileage	\$0.00
Repair Labor	1	\$!	97.00	\$97.00		Repair Labor	\$97.00

Work Performed 3] Repair fluid pump.		k Performed 3] Part # Description		ription	Quantity	Price
		13354	3/41	3/4 NIPPLE		\$25.92
		405585	34/ l	JNION	1	\$13.78
		991415	3/41	VIPPLE	1	\$2.95
		405035	3/4 E	LBOW	1	\$3.80
	Hours/Mileage	Rate	Total		Parts Total	\$46.45
Travel Labor			\$0.00	1	Travel Labor	\$0.00
Mileage			\$0.00		Mileage	\$0.00
Repair Labor	1	\$97.00	\$97.00		Repair labor	\$97.00

## **Explanation of work performed:**

Anthony removed the pump. I moved the truck into the shop and drained the transmission oil. I removed an oil line and a wire then pulled the bolts out of the PTO. I cleaned the sealing surface with a razor blade and wiped it clean with brake cleaner and a scotch bright pad. Put three gasket/shims on the studs then put new PTO on, found the gears to be too loose so I removed one gasket/shim and checked again. The spacing was correct so I installed the pump. I hooked the wire and all of the oil lines back up, and opened the valves on the truck to allow oil to the pump. I put 3.5 gallons of synthetic 50 weight oil in the transmission then started the truck. I engaged the PTO and walked around the truck to check for leaks. Went ahead and checked engine oil, found that it was low, added 1.5 gallons to get it back to safe operating range. I moved the truck out of shop and back under the awning

Due Date	NA
Please Pay This Amount	\$5,100.80



# Service Invoice

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

<b>Customer Number:</b>	
10019	

Work Order #:	18000908
Date Opened:	5/30/2019
Date Closed:	10/24/2019
Tech:	AD

Customer PO #:

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

Location of Repair:		
Benco Yard, OKC		
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Make	Model	Serial Number	Hours In	Hours Out
Peterbilt	337	S004	4730	5018

## Service requested:

Turntable motor leaking oil, service truck, wash and other maintenance

Work Order Summary per segment:	Travel Labor	Parts	Repair Labor	Mileage	Segment Total
01] Replace turntable motor	\$0.00	\$491.60	\$1,733.39	\$0.00	\$2,224.99
02] Service truck	\$0.00	\$282.21	\$1,067.00	\$0.00	\$1,349.21
03] Wash truck	\$0.00	\$0.00	\$1,067.00	\$0.00	\$1,067.00
04] Maintenance	\$0.00	\$175.84	\$1,115.50	\$0.00	\$1,291.34
				Freight & Misc.	\$41.42
				Total	\$5,973.96

Work Performed 1]			Part #	Descr	iption	Quantity	Price
Replaced turntable moto	or		C6069	Motor Hyd		1	\$438.35
<b>'</b>		7	WUR	Brake Cleane	r	2	\$11.28
			10W	10W Hydraul	ic Oil	3	\$41.97
	Hours/Mileage	F	Rate	Total		Parts Total	\$491.60
Travel Labor				\$0.00		Travel Labor	\$0.00
Mileage				\$0.00		Mileage	\$0.00
Repair Labor	17.87	\$9	97.00	\$1,733.39		Repair Labor	\$1,733.39

Work Performed 2]			Part #	Descr	iption	Quantity	Price
Serviced truck			LF9009	Oil Filter		1	\$50.16
			FF5636	Fuel Filter		1	\$25.99
			FS1003	Fuel Water S	ер	1	\$43.11
			15W40	Rotella 15W4	40 Oil	5	\$79.95
			COOLANT	Coolant		5	\$83.00
	Hours/Mileage		Rate	Total		Parts Total	\$282.21
Travel Labor				\$0.00		Travel Labor	\$0.00
Mileage				\$0.00		Mileage	\$0.00
Repair Labor	11	\$9	97.00	\$1,067.00		Repair Labor	\$1,067.00

Work Performed 3]			Part #	Desci	ription	Quantity	Price
Washed truck							
	Hours/Mileage	F	Rate	Total		Parts Total	\$0.00
Travel Labor				\$0.00		Travel Labor	\$0.00
Mileage				\$0.00		Mileage	\$0.00
Repair Labor	11	\$9	7.00	\$1,067.00		Repair labor	\$1,067.00

Work Performed 4]		Part #	Descr	iption	Quantity	Price
Performed of maintenance	ce on truck	R109994	Cartridge		1	\$18.82
		89424	Shock Absort	er	2	\$157.02
	Hours/Mileage	Rate	Total		Parts Total	\$175.84
Travel Labor			\$0.00		Travel Labor	\$0.00
Mileage			\$0.00		Mileage	\$0.00
Repair Labor	11.5	\$97.00	\$1,115.50		Repair Labor	\$1,115.50

### **Explanation of work performed:**

SEG. 01: While using the crane, the turntable motor started leaking oil. I ordered a motor from Industrial Truck and Equipment. I picked up the motor when it came in, then I installed it and checked the operation of the crane. I topped off the hydraulic tank.

SEG. 02: I serviced the truck, by changing the engine oil and filter. I changed the fuel filters and air filter. I started and ran the truck to check for leaks and to check the oil level. No leaks were found at this time and the engine oil level was correct. I greased the chassis. Then I checked and topped off the fluid levels.

SEG. 03: Washed the truck and inside of the bed.

SEG. 04: Replaced air dryer filter and the rear shocks. Parts came from Weldon Parts.

Due Date	NA
Please Pay This Amount	\$5,973.96



# Service Invoice

Customer PO #:

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

Customer Number:	
10019	

Work Order #:	18000583
Date Opened:	10/5/2018
Date Closed:	12/3/2018
Tech:	AD

Location of Repair:		
Benco Yard		
-		

Make	Model	Serial Number	Hours In	Hours Out
PETE	337	S004	4370	4400

### Service requested:

Service truck, repair service body, repair coolant leak and lighting and delete aftertreatment

Work Order Summary per segment:		Travel Labor	Parts	Repair Labor	Mileage	Segment Total
01]	Serviced truck	\$0.00	\$297.43	\$850.00	\$0.00	\$1,147.43
02]	Repaired service body	\$0.00	\$2,680.68	\$850.00	\$0.00	\$3,530.68
03]	Repaired coolant leak and lighting.	\$0.00	\$288.35	\$850.00	\$0.00	\$1,138.35
04]	Deleteed aftertreatment	\$0.00	\$2,630.75	\$2,471.80	\$0.00	\$5,102.55
				-	Total	\$10,919.01

Work Performed 1]		Part #	Description		Quantity	Price
Serviced the truck.		51759MP	BED HYD FILT	ΓER	1	\$22.16
		FS1003	FUEL FILTER		1	\$40.46
		AF4878	AIR FILTER		1	\$38.88
		LF9009	OIL FILTER		1	\$48.48
		FF5636	FUEL FILTER		1	\$24.24
		WUR	BRAKE CLEAN	N	2	\$11.28
		15W40	ROTELLA 15V	V40 BULK OIL	7	\$111.93
	Hours/Mileage	Rate	Total		Parts Total	\$297.43
Travel Labor	0	\$0.00	\$0.00		Travel Labor	\$0.00
Mileage	0	\$0.00	\$0.00		Mileage	\$0.00
Repair Labor	10	\$85.00	\$850.00		Repair Labor	\$850.00

Work Performed 2]		Part #	Description		Quantity	Price
Service body repair		HOW	HOSES AND F	ITTINGS	1	\$267.47
		ITE	OUTSIDE REP	AIR	1	\$2,413.21
						\$0.00
	Hours/Mileage	Rate	Total		Parts Total	\$2,680.68
Travel Labor	0	\$0.00	\$0.00		Travel Labor	\$0.00
Mileage	0	\$0.00	\$0.00		Mileage	\$0.00
Repair Labor	10	\$85.00	\$850.00		Repair Labor	\$850.00

Work Performed 3] Repair coolant leak and lighting			Part #	Description HOSE, MOLDED GASKET, CONNECTION		Quantity	Price
			5258625			2	\$43.16 \$8.50
			4932615				
			3049221	SEAL,O RING		2	\$6.28
			4304602:FT	BREATHER		1	\$9.99
			P54-6169:PB	LAMP-MARK	ER/TURN	2	\$173.88
			HDV4003W	4" ROUND SI	ND WHITE	2	\$46.54
	Hours/Mileage		Rate	Total		Parts Total	\$288.35
Travel Labor	0	\$	0.00	\$0.00		Travel Labor	\$0.00
Mileage	0	\$	0.00	\$0.00		Mileage	\$0.00
Repair Labor	10	\$8	35.00	\$850.00		Repair labor	\$0.00

Work Performed 4]		Part #	Description		Quantity	Price
Delete aftertreatment		QUALITY	OUTSIDE WC	RK COOLER	1	\$130.75
		FULL PULL	OUTSIDE WC	RK PROGRAM	1	\$2,500.00
	Hours/Mileage	Rate	Total		Parts Total	\$2,630.75
Travel Labor	0	\$0.00	\$0.00		Travel Labor	\$0.00
Mileage	0	\$0.00	\$0.00		Mileage	\$0.00
Repair Labor	29.08	\$85.00	\$2,471.80		Repair Labor	\$2,471.80

#### **Explanation of work performed:**

SEG. 01: Serviced the truck. Changed engine oil and filter. Changed fuel filters. Greased the truck. Checked the transmission and rear end oil level. Changed the service bed hydraulic oil filter. Engine held 6.5 gallons of oil.

SEG. 02: Removed the bed hydraulic tank and removed the fittings for the hoses. Resealed the fittings with pipe thread sealant and reinstalled to the tank. Reinstalled the tank to the bed onto rubber strips. Replaced the hydraulic supply hose from the pump to the air compressor motor. Installed a new air hose from the air tank to inside of the left rear box installing a tee with a large air coupling and the hose to the air pressure regulator to go to the hose reel. The truck was also sent to Industrial Truck and Equipment for repairs to the service bed.

SEG. 03: The marker turn signal lights on the front fenders and the left hand reverse lights were not working. Went to Peterbilt to get new lights for the fenders and they had been updated from removable bulbs to LED's. Installed the new lights to the fenders. Replaced both left reverse lights with new lights. Replaced the breather for the transmission. There was a coolant leak at the elbow hose going to the EGR cooler. Replaced the hoses, o-rings and gaskets for the cooler lines.

SEG. 04: Had Full Pull Diesel reprogram the engine computer for aftertreatment delete. Removed the lower DPF and removed the honey comb filter from it. Reinstalled to the truck. Had to cut open the upper canister to remove the filter from it. Had the plate that was cut out welded back into position. Unplugged the DPF connector. Drove the truck to a job and found that it didn't have the power that it did before. Took the truck back to Full Pull and they reprogramed the computer again. The truck was still low on power. I removed the ERG cooler and took it to Quality Machine shop to have the inlet of the cooler blocked off. I also cut plats to block off the air line between the cooler and the ERG valve. The truck was still low on power. I connected Cummins Insite and drove the truck and performed the engine performance monitor test and it was showing derate of power due to the Powertrain Protection settings. I found that the Powertrain Protection was set to disabled. I enabled the setting and also enabled the engine brake. The power was now back. I had also tried to get the cooling fan where it would kick on and off correctly with the engine temp. I could only get it to where the fan was either off all the time or on all the time.

Due Date	NA		
Please Pay This Amount	\$10,919.01		