

Date: July 11, 2014

Payment Method		Check Number	Job 568 John Deere Round Baler	
Quantity	Part #	Description	Unit Price	Total
1	34H337	Spring Pin	1.45	1.45
1	AE74238	Roller Chain 60H 42 Links	46.09	46.09
1	AFH207783	Bearing with Housing	114.19	114.19
1	AFH208466	Sensor	28.97	28.97
2	14H904	1/4" Jam Nut Fine Thread	2.28	4.56
1	E74826	Pressed Flange	9.45	9.45
2	AE40895	Ball Bearing	71.07	142.14
	3750	Freight		5.00
23	AE53298	Belt Laces	13.78	316.94
12	E86147	Belt Spice Pins	2.33	27.96
5.5	A-RC80	80 Roller Chain (Feet)	13.67	75.19
1	A-CL80	Master/Connector Link	3.49	3.49
2	AFH202304	Square Wire Tooth Kit-4 per box (8 total teeth used)	35.28	70.56
2	E90880	Outside RH Spring Tooth	9.48	18.96
4.5	A-RC50x50	50 Roller Chain (Feet)	6.44	28.98
2	A-CL50	Master/Connector Link	1.71	3.42
3	E74826	Pressed Flange	9.45	28.35
2	19M7788	Screw Flange	1.43	2.86
4	24H1574	Washer	2.04	8.16
9	AE46606	Bearing	39.40	354.60
3	AE53290	Bearing	74.72	224.16
3	E127309	Cap	3.46	10.38
3	E127310	Cap	6.28	18.84
1	AXE15284	Idle Sprocket	85.16	85.16
1	AFH207783	Bearing with Housing	114.19	114.19
	3750	Freight on: AE46606, AE53290, E127309, E127310, AFH205792		20.00
3	AE46606	Bearing	39.40	118.20
1	AE53290	Bearing	74.72	74.72
9	E127309	Cap	3.46	31.14
1	E127310	Cap	6.28	6.28
1	AFH206197	Bearing with Housing	129.79	129.79
1	AE52191	Roller	700.50	700.50
1	AFH206197	Bearing with Housing	129.79	129.79
-1	E127309	Cap	(3.46)	(3.46)
			Service Mileage	
			Parts Total	
			Labor Total	
			Total	

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Payment Method		Check Number	Job	
			568 John Deere Baler	
Quantity	Part #	Description	Unit Price	Total
1	E94524	Belt	16.90	16.90
1	E96961	Belt	10.51	10.51
2	R40694	Flange Nut	0.77	1.54
2	1987867	Screw Flange	1.23	2.46
1	AFH203937	Brake Pad	28.37	28.37
1	E96961	Belt	10.51	10.51
2	AE11579	Ball Bearing	11.96	23.92
		Shop Supplies		10.00
Service work was performed by technician Josh Nold.				
Service Mileage				
Parts Total			3,997.22	
Labor Total			2,680.00	
Total			6,677.22	

Blew off and cleaned up baler. Brought into shop to replace splice pins; due to the discovery of two belts that were torn behind the splices and all but one pin being broken. The belts were removed from the baler to re-size them.

Laid out, measured, and cut all the long belts to the new short belt specification (524") and installed all new splices. Cut the old splices off the short belts and spliced sections of used belting to each one making each belt the length of new long belt specification (529.25").

Installed the belts back into the baler.

Removed all the strippers from the pickup attachment and removed all missing, broken, or badly bent baler teeth and installed new ones. Re-installed strippers.

Replaced lower drive chain for lower belt drive roller.

Ran baler to check operation and belt tracking. All appeared to be ok.

The customer took the baler and ran until it was noticed there was a bearing out on the left-hand side of the lower belt drive roller. Removed drive chains and sprockets for the lower drive roller and installed a new bearing assembly. Re-installed sprockets with a new starter drive roll chain as well.

The customer took the baler again and ran until it was noticed the right-hand bearing on the lower gate roll was out as well. Removed roller and installed both bearings in it new.

Once again, the customer took the baler and ran it until it was noticed that the left-hand upper belt drive roll bearing was out as well.

Blew off and washed baler.

Due to the customer's request, removed the belts from the baler and removed all the rollers from the baler (except the net wrap rollers) and installed all new bearings on all the rollers except for the ones that were just changed. Also had to install a complete new tension arm roller due to one of the old bearings had spun in the roller causing unrepairable damage to the roller.

Adjusted the end-play to specification on the belt drive rolls and the starter roll using shims. Installed a new net wrap drive belt and brake. Installed a new pickup drive chain and checked the pickup bearings. The customer was informed that the pickup bearings should be replaced before the next baling season.

Removed two links from the upper belt drive chain in order to adjust it to specification. Installed two new rubber flaps in the back of the gate which protect the outer belts from crop buildup due to the old ones being cut. Installed a new pickup slip clutch sensor.