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PALLISER SALES

#3 145008 TWP
Brooks, AB T1R 1C5
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www.pallisersales.com
GST #893779397



Invoice #	BRK-2692	PO#	
Date	10/14/2024	Terms	PAID
Time	11:50	Due Date	10/14/2024

RO#	BRK-20834		
RO Date	1/27/2025		
Miles	In	0.0	Out 0.0
Hours	In	3837.0	Out 3840.0
Service Writer	STUART TAMS		
Stock#	(17439) 6153A		
Serial#	JCB3CXAPE02262629		
Yr Make Model	2014 JCB 3CX		
Description	JCB 3CX BACKHOE		
License			
Fleet#			
In Service Date	12/31/9999		

Service Invoice

Customer

Memo

Customer Service Issue # 1

Com: ENGINE REPLACEMENT

Cause: ENGINE AIRFILTER WAS NOT REINSTALLED WHEN UNIT WENT OUT TO WORK

Fix: The customer called stating that the unit was lacking in power and the buzzer was going off. I collected the necessary filters for the engine. Drove out to the unit. I noticed that it was also running a little rough. I hooked up Service master and checked the unit for engine codes. There were a few and one jumped out as a concern, one of which was p0400. EGR flow reached its limit. The unit was actually in a state of derate so that answered the now power issue. The oil level was in spec. I reset the counters and everything as best I could. Once this was done I was able run it at a higher rpm. The unit was not running well. I ran it for a little longer as these engines if idled too much need to be ran longer to unplug. After a little bit it was still not running good. I let it cool down and then shut it down. Talked to the customer about last service interval and it was stated that it had been done around 100hrs ago. Started checking components and did injector buzz test to make sure they were all running correctly. I decided to change filters just in case. Once I opened the air filter housing I found that there was no air filter. After questioning, it was found that old one was found plugged but it was not reinstalled with a new one, lost in communication. At this point we were dealing with a dusted engine. Customer decided to install a new engine. Removed the loader frame. Drive shafts were disconnected. All lines to the transmission were detached, and then the transmission was slowly backed away from the engine. The engine cooling pack was removed. Lifting the engine required adjusters to get it to come straight out. Set the old engine down. Changed over components from the old engine to the new one. Installed the engine. Installed the cooling pack. hooked up coolant lines and filled. Pressure tested the engine cooling system while re attaching the transmission. Drive shafts were attached and then the unit was topped up on fluids. All filters were checked before fire up. Unit fired up and ran properly. Installed the loader and everything ran there was well. Leaks were found on the loader system. Unit went for a test drive and it was found that we were missing some gears. Went back under and found that some coils had been hit when the transmission was going back in. Ordered new coils. Installed the coils, everything was working. Ran unit around to check for anymore leaks. Seems to be good to go.

Note:

Mech	Type	Description					Total
4433	Labor	STANDARD	STANDARD LABOUR	125.0000	170.00	0.00%	\$21,250.00
	Item	320/20082	GA BLOCK HEATER kit 110v	1.0000	218.83	0.00%	\$218.83
	Item	728/D4742	SENSOR SPEED 12V DT04	1.0000	470.16	0.00%	\$470.16
	Item	320/06036	GASKET TURBO EXHAUST	1.0000	6.66	0.00%	\$6.66
	Item	320/06367	EXHAUST V BAND CLAMP	1.0000	89.93	0.00%	\$89.93
	Item	ACP0320110	COOLANT-SI-OAT-EG PM 1G	6.0000	45.41	0.00%	\$272.46
	Item	333/D2696	MAIN ELEMENT	1.0000	221.59	0.00%	\$221.59
	Item	32/925683	AIR PURIFIER	1.0000	61.92	0.00%	\$61.92
	Item	1450/0002	GREASE NIPPLE STRAIGHT	6.0000	7.29	0.00%	\$43.74
	Item	4002/2005	JCB OP Hydraulic Fluid 46 20L	2.0000	238.70	0.00%	\$477.40
	Item	701/47400	BATTERY ISOLATOR	1.0000	215.67	0.00%	\$215.67

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Customer Name	Invoice#	RO#	Date
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Item	320/A7123	FILTER Fuel	1.0000	66.30	0.00%	\$66.30
Item	25/222913	VALVE - CARTRIDGE	2.0000	181.71	0.00%	\$363.42
Item	4000/2505	JCB EP Trans Fluid 10W 20L	6.0000	189.73	0.00%	\$1,138.38
Misc.	ENVIRONMENTAL OIL LEVY		6.0000	9.49	0.00%	\$56.94
Item	DSCPM32	4+ POLAR MAX 32OZ	1.0000	32.44	0.00%	\$32.44
Item	581/R5206	FILTER - TRANSMISSION 15 MICRON	1.0000	41.23	0.00%	\$41.23
Item	MELT DOWN	FUEL TREATMENT	1.0000	40.15	0.00%	\$40.15
Item	400/V9624	FUEL HOSE 2519mm - STG5	1.0000	65.27	0.00%	\$65.27
Item	333/F0243	FUEL HOSE	1.0000	49.93	0.00%	\$49.93
Item	813/50027	GASKET	1.0000	2.66	0.00%	\$2.66
Item	320/41003	ENGINE 444 T4i 068 12V B1 US r	1.0000	39649.97	0.00%	\$39,649.97
Misc.	MSC	SHOP SUPPLIES	1.0000	500.00	0.00%	\$500.00
Subtotal						\$65,335.05

Customer Service Issue # 2

Com: DOOR REPLACEMENT

Cause: Door had caught on something and tweaked the frame on the door

Fix: Ordered new glass and door frame. Installed new door

Note:

Mech	Type	Description					Total
4433	Labor	STANDARD	STANDARD LABOUR	25.0000	170.00	0.00%	\$4,250.00
	Item	400/S1389	LOCKBACK MECHANISM (MIX)	1.0000	61.00	0.00%	\$61.00
	Item	401/D9024	PNTD YELLOW LH DOOR GRAB (P762/P763)	1.0000	122.89	0.00%	\$122.89
	Item	826/01768	SCREW M6x25 BUTTON SOCKET	10.0000	2.74	0.00%	\$27.40
	Item	823/10578	M6 WASHER BLACK	10.0000	1.02	0.00%	\$10.20
	Item	826/01723	SOCKET SCREW M5x15	25.0000	1.87	0.00%	\$46.75
	Item	123/09055	BACKING PLATE	2.0000	18.84	0.00%	\$37.68
	Item	123/09054	GASKET	2.0000	20.40	0.00%	\$40.80
	Item	123/09053	GASKET	2.0000	20.40	0.00%	\$40.80
	Item	123/09052	LOCKBACK DOOR	1.0000	40.18	0.00%	\$40.18
	Item	826/01406	SCREW.M5X20LG.	5.0000	14.04	0.00%	\$70.20
	Misc.	MSC	SHOP SUPPLIES	1.0000	297.50	0.00%	\$297.50
					Subtotal		\$5,045.40

Customer Service Issue # 3

Com: HYDRAULIC LEAK

Cause: Some hoses were leaking

Fix: I specific style of a tool was needed to remove the hoses on this unit. When it was in, we removed the old hose and installed the new one

Note:

Mech	Type	Description					Total
4433	Labor	STANDARD	STANDARD LABOUR	35.0000	170.00	0.00%	\$5,950.00
	Item	11AP/BA144	Hose	1.0000	81.64	0.00%	\$81.64
	Item	649/51974	HOSE 1/4BSP 1700mm	1.0000	270.05	0.00%	\$270.05
	Item	649/51974	HOSE 1/4BSP 1700mm	1.0000	270.05	0.00%	\$270.05
	Item	825/10053	HOSE RELEASE TOOL	1.0000	48.52	0.00%	\$48.52
	Misc.	MSC	SHOP SUPPLIES	1.0000	416.50	0.00%	\$416.50
					Subtotal		\$7,036.76

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Customer Name	Invoice#	RO#	Date
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Repair Totals									
Warranty	Parts:		Labor:		Misc.:		PreTax Subtotal:		
Internal	Parts:		Labor:		Misc.:		PreTax Subtotal:		
Customer	Parts:	\$44,696.27	Labor:	\$31,450.00	Misc.:	\$1,270.94	PreTax Subtotal:	\$77,417.21	
							Sales Tax:	\$3,870.87	
							Total Due from Customer:	\$81,288.08	
5% GST 893779397RT0002 (B)		\$3,870.87		\$77,417.21					
Cash	Check	Check #	CC	CC Type	On Acct.	Mfg Credit	CIT	Deposit	Other
\$0.00	\$81,288.08	NONE	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00



We are pre – booking manure spreader rentals!

Our online ordering system for AGCO parts is now live!

Scan the QR code to begin ordering online. 

We accept e-transfers and EFT payments on charge accounts - office@pallisersales.com

No orders beyond 10 days old can be returned. All returns must have original packaging and be in resalable condition. There are no returns on: painted parts, electrical items, closeouts, or any other item requiring a serial number to complete order. All orders are subject to a 30% restocking charge, and we reserve the right to refuse any return. 100% deposit required on all special order parts.

Summary of Charges	
\$77,417.21	Taxable
\$0.00	Non-Taxable
\$77,417.21	Subtotal
\$3,870.87	Sales Tax
\$81,288.08	PAY THIS AMOUNT
\$81,288.08	Amount Tendered
\$0.00	Change Due

Customer Signature	Date
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Exempt Tax Cert #:	
Expiration Date:	

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Brennan LeBlanc
Divisional Operations Manager
Western Canada Agriculture