



Sales Invoice

Invoice Date

11/8/2024

Store Location

2514 S 13th St
Norfolk, NE 68701
(800) 598-0188

Page 1 of 1

Bill To:

Doug Nuttelman
12449 M Rd
PO Box 413
Stromsburg, NE 68666-5098
USA

Ship To:

Doug Nuttelman
12449 M Rd
PO Box 413
Stromsburg, NE 68666-5098
USA

Account Number	Invoice Number	Customer PO	Customer Contact	Contact Phone Number
0033620	CUI1418398			
Document Number	Payment Terms	Sales Administrator	Business Unit	
SL02156359	DUE UPON RECEIPT	Roger Peterson	RK	
Salesperson	Phone Number	Email Address		
Chris Sayers	4029106254	chrissayers@nmccat.com		

Item Name	Item Information	Extended Price
Equipment ID: EQN209891 Serial Number: 12100048	BUCKET / BUCKET Machine Model: 2526904_WT-SWL Machine Make: AA	9,000.00

Total Sale:	9,000.00
Sales Tax:	0.00

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Please detach and include this portion with your payment.

Account Number	Invoice Number	Invoice Date
0033620	CUI1418398	11/08/2024

Please Pay This Amount:

\$9,000.00

For billing inquiries please call: (800) 891-8015, or email: billing@nmc-corp.com

Remit To:

NMC, LLC
P.O. Box 911784
Denver, CO 80291-1784



Service Invoice

Invoice Date

11/4/2024

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Store Location
2514 S 13th St
Norfolk, NE 68701
(800) 598-0188

Bill To:
Doug Nuttelman
12449 M Rd
PO Box 413
Stromsburg, NE 68666-5098
USA

Jobsite:
Doug Nuttelman
2514 S 13th St
Norfolk, NE 68701-6626
USA

467 2 MB 0.622 E0076 I0577 D13598713282 S2 P10555112 0002:0007

Account Number		Invoice Number		Customer PO		Division	
0033620		INV677631				CM	
Document Number		Payment Terms		Service Call Date		Service Writer	
SC700840		CHARGE- 15th Day of Following Month		10/09/2024		Roger Peterson	
Make	Model	Serial Number	Customer Equipment Number	Equipment Number	Last Meter		
AA	930G	TWR03269		HN07_88	15,562.00		

Workscope	Extended Price
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Remove & Install - Bucket

Customer complaint:

Customer wanted quick coupler removed and permanent bucket pinned on.

Resultant damage:

Customer wanted permanent bucket pinned on

Cause of failure:

Customer wanted permanent bucket pinned on

Repair process comments:

Aligned new bucket and installed new pins with antisieze in the bores. Installed z-link after the bore was checked. Installed new zerks and greased pins. Ran machine and greased bucket pins again.

Parts

3.00	3B8491	FITTING	4.65	13.95
5.00	7X0618	WASHER	3.60	18.00
2.00	3621320	BOLT-HEX HEA	1.64	3.28
4.00	7K9208	SEAL	19.82	79.28
4.00	7K9209	SEAL	16.82	67.28
2.00	8T4137	BOLT	0.60	1.20
2.00	8T4226	WASHER	2.93	5.86
1.00	9H5604	RING	8.34	8.34
2.00	1467986	SHIM	36.56	73.12
2.00	1760624	WASHER	55.12	110.24
4.00	4V8639	BEARING	75.16	300.64
2.00	1467987	SHIM	70.39	140.78
4.00	3678466	SEAL-LINKAGE	20.03	80.12
1.00	1322427	PIN A	458.68	458.68
2.00	1760623	WASHER	27.84	55.68
1.00	1322419	PIN AS	374.14	374.14
4.00	4T0370	BEARING	48.91	195.64
1.00	1468013	PIN AS	259.10	259.10
1.00	2545326	WHEEL-FLAP	15.36	15.36
4.00	8T4192	BOLT	1.09	4.36
1.00	1468006	PIN AS	495.63	495.63
2.00	1468003	PIN AS	389.92	779.84
1.00	3B8489	FITTING	2.23	2.23
2.00	CTO4526006	PRIME APP GREASE	6.44	12.88

Labor

Total Labor 2,388.75

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Workscope	Extended Price
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Total Segment Parts	3,555.63
Total Segment Labor	2,388.75
Total Segment Miscellaneous	0.00
Segment Total	5,944.38

Ream/Bore/Drill - Boom

Customer complaint:

Oversized/eccentric bores on boom.

Resultant damage:

Damaged bushings. Oversized/eccentric bores.

Cause of failure:

Regular use.

Repair process comments:

BOOM: 2 set-ups, 4 bores. Cleaned and prepped bores for welding. Auto-welded and manually welded inside bores. Machined 2 bores to accommodate new pin. Machined 2 bores to accommodate new bushings/seals. Removed set-ups and excess weld. Test fit new pin. Installed two new bearings and seals.

Labor

Total Labor	5,091.75
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Total Segment Parts	0.00
Total Segment Labor	5,091.75
Total Segment Miscellaneous	0.00
Segment Total	5,091.75

Repair - Headlight

Customer complaint:

Front left headlight wasn't working and front right cab light wasn't working

Resultant damage:

Lights did not work when turned on

Cause of failure:

Headlight - Bad lense and bulb

Cab light - Bad wiring

Repair process comments:

Unplugged headlight and tested for power and ground. Disassembled light and found that there was a whole rusted in the lense and the bulb was burnt out. Ordered a new light and bulb and reassembled the light assembly.

While inspecting the cab light it was noticed that the wires were disconnected and hanging down. Removed light and reconnected wires and confirmed that the light was repaired.

1.00	1303515	LAMP-24V	2.41	2.41
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Repair - Headlight

Customer complaint:

Front left headlight wasn't working and front right cab light wasn't working

Resultant damage:

Lights did not work when turned on

Cause of failure:

Headlight - Bad lense and bulb

Cab light - Bad wiring

Repair process comments:

Continued on next page



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Workscope	Extended Price
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Unplugged headlight and tested for power and ground. Disassembled light and found that there was a whole rusted in the lense and the bulb was burnt out. Ordered a new light and bulb and reassembled the light assembly.
 While inspecting the cab light it was noticed that the wires were disconnected and hanging down. Removed light and reconnected wires and confirmed that the light was repaired.

1.00	4446523	LENS AS-HEAD	44.56	44.56
1.00	9X3465	BULB 24V	11.13	11.13

Labor	Flat Rate Labor			292.50
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Total Segment Parts	58.10
Total Segment Labor	292.50
Total Segment Miscellaneous	0.00
Segment Total	5,442.35

Repair - Back-Up Alarm

Customer complaint:
 Customer wanted back up alarm to be repaired

Resultant damage:
 Backup alarm did not work

Cause of failure:
 Backup alarm had failed

Repair process comments:
 Checked for power and ground at backup alarm and jumped power to the alarm and it did not work. Installed new backup alarm and tested to make sure it worked.

Parts				
1.00	3701485	ALARM-BACK U	234.10	234.10
2.00	8T0292	BOLT	1.19	2.38
2.00	9M1974	WASHER	0.36	0.72

Labor	Flat Rate Labor			195.00
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Total Segment Parts	237.20
Total Segment Labor	195.00
Total Segment Miscellaneous	0.00
Segment Total	432.20

Repair - For Leaks - Engine Oil

Customer complaint:
 Customer stated that there were multiple engine oil leaks that needed fixed

Resultant damage:
 Fuel and engine oil were able to leak

Cause of failure:
 Valve cover gasket was hardened and no longer sealing from high hours. Overhead was adjusted as preventative maintenance while valve cover was off. #2 injector hold down nut had come loose and was allowing it to leak fuel. #1 injector line was worn out and unable to form a good seal. Oil pan and timing cover gasket was damaged and not sealing.

Repair process comments:

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Workscope	Extended Price
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Ran machine and found where engine oil was coming from. Found that front cover was leaking where the oil pan and front cover meet and also the valve cover was leaking. Also noticed that #1 and #2 injector were leaking fuel. Customer did not want the front cover repaired but approved the repair for the valve cover and injectors.

Valve Cover - Removed air intake and moved muffler out of the way. Removed bracket for muffler and air intake. Cleaned around valve cover with solvent and air. Removed valve cover. Cleaned parts and installed new valve cover gasket and replaced valve cover bolts and seals. Reinstalled valve cover. Installed muffler bracket and put air cleaner housing back and muffler. Hooked up all air and exhaust piping and tested to make sure engine oil leaks were fixed. Overhead was also adjusted while the valve cover was being resealed.

Injector Leaks- #2 injector nut was loose and was repaired by tightening the hold down nut. For repair of #1 injector the muffler and air cleaner housing were removed as well as the bracket. Ran machine and found that the fuel was leaking from the injector line was leaking where it sealed up to injector. After removing the line it was found that the sealing flare on the injector line was worn and unable to form a good seal. Injector line was replaced and ran the machine to confirm that the fuel leak was fixed.

Parts

7.00	2169600	BOLT-ISOLATO	17.86	125.02
1.00	2169604	GASKET-V COV	91.99	91.99
1.00	2169826	TUBE AS-CYL	57.79	57.79
1.00	1872868	INDICATOR AS	23.02	23.02

Labor

Flat Rate Labor	1,560.00
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Total Segment Parts	297.82
Total Segment Labor	1,560.00
Total Segment Miscellaneous	0.00
Segment Total	1,857.82

Repair - Grease Lines

Customer complaint:

Customer wanted the grease line to the tilt cylinder to be fixed

Resultant damage:

Grease line needed replaced

Cause of failure:

Elbow that attached grease line to the cylinder was broken and seized into old grease line

Repair process comments:

Tried to save old grease line by removing the broken elbow from the fitting but the fittings were rusted together and was unable to get it apart. A new line was ordered. Removed old grease line and grease zerk from the cylinder. Routed new grease line and hooked it up. Filled new line with grease and greased pin.

Parts

1.00	3B8552	STREET ELL	5.98	5.98
1.00	2430536	HOSE AS.	57.42	57.42
1.00	CTO4526006	PRIME APP GREASE	6.44	6.44

Labor

Flat Rate Labor	195.00
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Total Segment Parts	69.84
Total Segment Labor	195.00
Total Segment Miscellaneous	0.00
Segment Total	264.84

Replace - Turbocharger

Customer complaint:

During the repair of the valve cover it was noticed that the turbo was starting to push oil through the intake and the exhaust

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Workscope

Extended Price

Resultant damage:

Oil was able to pass into the intake and exhaust through the turbo

Cause of failure:

Turbo failed and was letting oil into the intake and exhaust.

Repair process comments:

Pulled piping off of turbo and removed oil lines. Disconnected muffler from turbo and removed nuts from manifold. One nut needed torched. Cleaned gasket surfaces. Installed new studs into turbo and manifold. Installed new turbo and reconnected muffler and intake piping. Prelubed turbo and installed oil lines with new gaskets. Ran machine to test new turbo.

Parts

1.00	611132	GASKET	2.44	2.44
1.00	1418589	GASKET	16.01	16.01
1.00	1004466	GASKET	4.82	4.82
4.00	1418599	STUD	16.51	66.04
1.00	1418597	GASKET	10.68	10.68
4.00	610563	NUT	1.32	5.28
1.00	2435062	HOSE AS	175.18	175.18
2.00	1004453	STUD	14.12	28.24
6.00	1004454	NUT	4.33	25.98
4.00	1475553	STUD	12.85	51.40
1.00	10R9575	TURBO GP BAS	1,915.06	1,915.06
1.00	10R9575CC	TURBO GP BAS-CoreChg	901.23	901.23
-1.00	10R9575WC	TURBO GP BAS-CoreChg	901.23	-901.23

Labor

Flat Rate Labor

780.00

Miscellaneous

1.00	FRT	200.10	200.10
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Workscope	Extended Price
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Total Segment Parts	2,301.13
Total Segment Labor	780.00
Total Segment Miscellaneous	200.10
Segment Total	3,281.23

Total Invoice Parts	6,519.72
Total Invoice Labor	10,503.00
Total Invoice Miscellaneous	200.10
Total Tax	0.00

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Please detach and include this portion with your payment.

Account Number	Invoice Number	Invoice Date
0033620	INV677631	11/04/2024

Please Pay This Amount:

\$17,222.82

Bucket

9,000.

Claims for shortages or damages must be made within 5 days of receipt of invoice.

Approved returns subject to restock/handling charges.

No service adjustment unless NMC, Inc. is notified, in writing, within 30 days.

For billing inquiries please call: (800) 891-8015, or email: billing@nmc-corp.com

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 P.O. Box 911784
 Denver, CO 80291-1784

\$ 26,222.82