



NEOSHO COUNTY
Road & Bridge Department

Director
Charles Morse

COUNTY
COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

30 JAN 2014

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

OPER CALLED LOW ON ANTIFREEZE

EXPLANATION OF TASKS DONE:

ON SITE 47 HWY / PRATT CHECKED & FILLED RAD CHARGED
FOR LEAK

HOURS OF LABOR:

1 HR

(MECHANIC SIGNATURE)

(DATE)

30 JAN 2014



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WORK ORDER

DATE OF ORDER:

1-8-2014

TRUCK / EQUIPMENT NUMBER:

#159

DESCRIPTION OF WORK:

Stan called in, said Kenney needs
cutting Edges.

EXPLANATION OF TASKS DONE:

Replaced cutting Edges. Installed new
Boits * Nuts

HOURS OF LABOR:

[Signature]
(MECHANIC SIGNATURE)

(DATE) _____



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Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

3-30-12

TRUCK / EQUIPMENT NUMBER:

#159

DESCRIPTION OF WORK:

perk called, said he needs care of
crease for machine & windshield wiper

EXPLANATION OF TASKS DONE:

Took him 1 care crease — \$36.10
Took him wiper blade from car

Cat Invoice # 21C035095

\$18.73

HOURS OF LABOR:

Total
\$54.83

(MECHANIC SIGNATURE)

(DATE)



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Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

6-22-12

TRUCK / EQUIPMENT NUMBER:

#159

DESCRIPTION OF WORK:

needs h/c changed

6-14-12 Mel had Mark Pick up 1-12oz Leak Seal - \$14.99

EXPLANATION OF TASKS DONE:

Found wiring harness end for A/C cycling switch was missing & wires taped together,

looked all over chassis for weatherpack connector. Could not find just the end, had to go to Cat & purchase new switch in order to get installed. Installed gasket & switch, recharged system, cleaned out condensation drains

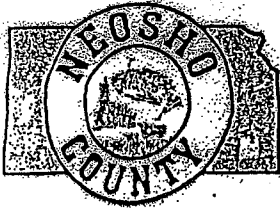
2 - MRY 24615 O-Ring → \$1.28
1 - Cat part #114-5334 Switch + Freight → \$60.66

HOURS OF LABOR:

Total
\$76.93

(MECHANIC SIGNATURE)

(DATE)



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WORK ORDER

DATE OF ORDER: 6-21-12

TRUCK / EQUIPMENT NUMBER: 159

DESCRIPTION OF WORK:

FLAT TIRE

EXPLANATION OF TASKS DONE:

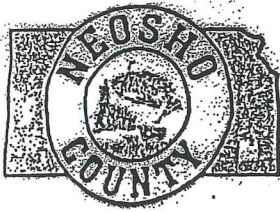
NAIL IN R/E DRIVE TIRE
Plugged Hole

A handwritten signature, possibly "JD", enclosed in a circle.

HOURS OF LABOR:

(MECHANIC SIGNATURE)

(DATE)



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WORK ORDER

DATE OF ORDER:

6-21-12

TRUCK / EQUIPMENT NUMBER:

PO# 159

DESCRIPTION OF WORK:

Mel Said PerK Needed
a A/C Filter For His Grader

EXPLANATION OF TASKS DONE:

Mark Called Bumper + ordered Wix # 46474
A/C Filter Picked up + Left @ Shop For
PerK

1 - Wix # 46474 Air Filter ——— \$29.67

HOURS OF LABOR:

Mark
6-21-12

?

(MECHANIC SIGNATURE)

(DATE)

Total
\$29.67



NEOSHO COUNTY
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Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

13 FEB 2012

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

HI TEMP INDICATOR LIGHT CAME ON

EXPLANATION OF TASKS DONE:

13 FEB 2012 CHASE CHECKED & FILLED RAD. RECHECKED ORDERED

SENDING UNIT

14 FEB 2012 EARLTON PICKED UP PARTS RETURNED & INSTALLED PARTS RAD
EQUIPMENT

HOURS OF LABOR:

13 FEB 1 HR

14 FEB 2 HR

(MECHANIC SIGNATURE)

A stylized handwritten signature, possibly reading "B", written in black ink.

(DATE) 14 FEB 2012



NEOSHO COUNTY
Road & Bridge Department
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COMMISSIONERS
Mike Schoenhofer - 1st District
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Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

20 FEB 2012

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

ALT BELT LOOSE

EXPLANATION OF TASKS DONE: OPEN SIDE COVER CHECKED BOLTS
ON THE ^{BARBER} ~~CEILING~~ TIGHTEN ALT BELTS CLOSED SIDE COVER
TESTED

HOURS OF LABOR:

2HR

(MECHANIC SIGNATURE)

[Handwritten Signature]

(DATE)

20 FEB 2012



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Jay Kingery - 3rd District

WORK ORDER

DATE OF ORDER:

1 MAR 2013

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

WARNING LIGHT & ALARM CAME ON

EXPLANATION OF TASKS DONE:

ON SITE ^{EW}/JACKSON CHECKED & ^{CHECKED} READ MANUAL CALLED CAT

HOURS OF LABOR:

1 HR

(MECHANIC SIGNATURE)

Bj

(DATE) 1 MAR 2013



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Jay Kingery - 3rd District

WORK ORDER

DATE OF ORDER:

10 MAY 2013

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

TAIL LIGHT INSP

EXPLANATION OF TASKS DONE:

EARLTON SHED WENT TO CAT PICKED UP NEW TAIL LIGHT ASSY WENT
TO EQUIP REMOVED REAR GRILL REPLACED LIGHT BLEW OUT
RADIATOR ASSY / CAB MED REAR GRILL

HOURS OF LABOR:

2 HR

(MECHANIC SIGNATURE)

(DATE) 10 MAY 2013



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Mike Schoenhofer - 1st District
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Jay Kingery - 3rd District

WORK ORDER

DATE OF ORDER:

25 MAR 2013

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

NOSE PEICE ON PLOW FELL OFF

EXPLANATION OF TASKS DONE:

ON SITE ^{TO} ~~REPAIR~~ CHECKED PLOW REPLACED NOSE PEICE AND BOLTS

HOURS OF LABOR:

2 HR

(MECHANIC SIGNATURE)

Bj

(DATE) 25 MAR 2013



NEOSHO COUNTY
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Mike Schoenhofer - 1st District
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Jay Kingery - 3rd District

WORK ORDER

DATE OF ORDER:

3 MAY 2013

TRUCK / EQUIPMENT NUMBER:

158

DESCRIPTION OF WORK:

REAR WORK LIGHT MOUNT BRACKET

BROKEN

EXPLANATION OF TASKS DONE:

ON SITE EARLY WENT TO CAT PICKED UP BRACKET RETURNED TO
EQUIP & MTD REPLACED BRAKE LIGHT BULB

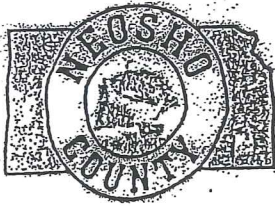
HOURS OF LABOR:

1 HR

(MECHANIC SIGNATURE)

(DATE)

3 MAY 2013



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WORK ORDER

DATE OF ORDER: 3-27-13

TRUCK / EQUIPMENT NUMBER: 159

DESCRIPTION OF WORK:

Replace Grader Tires already Hasone
Tire on IT Moving To Front

EXPLANATION OF TASKS DONE:

Replac - 5 - 13:00 - 24 Tires

5 - 13:00 - 24 Grader Tire's @ \$679.06 Each = \$3,395.30

HOURS OF LABOR:

1 1/2

Total
\$3,395.30

(MECHANIC SIGNATURE)

(DATE) _____



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WORK ORDER

DATE OF ORDER:

23 JAN 2013

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

~~2~~ GRADER WILL NOT START

EXPLANATION OF TASKS DONE:

ON SITE ANDERSON / WATERMELON CHARGED BATTERIES & STARTED

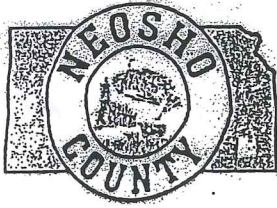
HOURS OF LABOR:

2 HR

(MECHANIC SIGNATURE)

A handwritten signature in black ink, appearing to be "J. Anderson", written over a horizontal line.

(DATE) 23 JAN 2013



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Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

1-4-13

TRUCK / EQUIPMENT NUMBER:

165

DESCRIPTION OF WORK:

Low tire

EXPLANATION OF TASKS DONE:

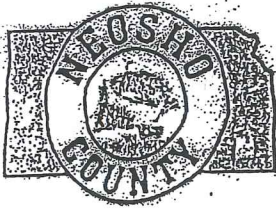
OK BOTH front tires
Air to 38 lbs no leaks found

HOURS OF LABOR:

1/2

(MECHANIC SIGNATURE)

(DATE)



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WORK ORDER

DATE OF ORDER:

3-6-13

TRUCK / EQUIPMENT NUMBER:

PO # 159

DESCRIPTION OF WORK:

Lowie Called He Has Flat on Right Rear
20th + 30th Lyons

Note: Need ALL-DRIVE TIRES

Mark Heck

EXPLANATION OF TASKS DONE:

Put one new - R/R Drive Tire

HOURS OF LABOR:

4

(MECHANIC SIGNATURE)

(DATE)



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COMMISSIONERS
Donnie G. Yarnell - 1st District
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WORK ORDER

DATE OF ORDER:

26 Jun 2013

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

CUTTING EDGES WORN

EXPLANATION OF TASKS DONE:

REPLACED CUTTING EDGES BLEW OUT CAB

HOURS OF LABOR:

1 HR

(MECHANIC SIGNATURE)

B1

(DATE) 26 Jun 2013



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY
COMMISSIONERS
Mike Schoenhofer - 1st District
Nicholas Galemore - 2nd District
Jay Kingery - 3rd District

WORK ORDER

DATE OF ORDER:

6-14-13

TRUCK / EQUIPMENT NUMBER:

PO # 159

DESCRIPTION OF WORK:

Kenny Kyser Need's New Grease Gun
For Grader

Kenneth Kyser

EXPLANATION OF TASKS DONE:

1 - Part # PFM W54204 Grease Gun → \$19.99
1 - Part # PFM W54222 Grease Hose \$8.99
10 - Part # 90368 EP Moly Grease @ \$2.99 → \$29.90

HOURS OF LABOR:

Mark Neer

Total
\$58.88

(MECHANIC SIGNATURE)

(DATE)



NEOSHO COUNTY
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COUNTY
COMMISSIONERS
Mike Schoenhofer - 1st District
Nicholas Galemore - 2nd District
Jay Kingery - 3rd District

WORK ORDER

DATE OF ORDER:

6-13-13

Star B

TRUCK / EQUIPMENT NUMBER:

#159
120 CAT BLADE Kennys

9430hrs

DESCRIPTION OF WORK:

Perks old one

Needs Serviced. (on other sheet)

Windshield washer not working (on other sheet)

* These were the Batteries & hold-down bolts purchased for #180. will be purchased & billed to this machine. and

EXPLANATION OF TASKS DONE:

Foley Equipment Invoice #210054469 → \$525.48
Foley Equipment Invoice #210054469A → \$269.50

* Two New BATTERIES
Two New Hold Downs And Bolt Ace & Nuts

ONE ~~20~~ 20 Cable 4' wire \$4.37 FT = \$17.48

ONE ~~20~~ 20 BATT Pos → \$5.37

ONE 20 " NEG → \$5.37

Two BOLT END 3/8 BY 20

Kenny cleaned cab vent filter & Eng Air Filter
He also lube mach

HOURS OF LABOR:

Total
\$823.20

(MECHANIC SIGNATURE)

(DATE)

COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse



WORK ORDER

DATE OF ORDER: 8-22-13

TRUCK / EQUIPMENT NUMBER: 159

DESCRIPTION OF WORK:

Kenney says circle is slow and has no power

Foley Equipment Invoice # 21C05551 → \$395.02
Foley Equipment Invoice # 21C05551A - \$4.32
Foley Equipment Invoice # 21C055633 → \$5.70

EXPLANATION OF TASKS DONE:

Found All Bushings & Shims in circle
Wore out & Binding when trying to
Turn circle. ordered new parts from cat

Foley Equipment Invoice # 21C055205A Motor \$948.29
Foley Equipment Invoice # 21C055103 Strip.s \$154.33
Foley Equipment Invoice # 21C054587 Sh.m.s \$3245.85
Foley Equipment Invoice # 21C054587A Sh.m.s \$17.98
4-part #333-0960 wear Strip.s @ \$67.32 Each \$269.28

HOURS OF LABOR:

(MECHANIC SIGNATURE)

(DATE)



NEOSHO COUNTY
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COUNTY COMMISSIONERS
Mike Schoenhofner - 1st District
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Jay Kingery - 3rd District

WORK ORDER

DATE OF ORDER:

9-26-2013

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

Wear shims on circle wear at broken (4)
replace shims. Thought motor was weak, so
replaced. Did not help. pulled gear box down,
found clutch was slipping. Replaced clutch
plate & adjusted with shims. Side shift was
shims were worn at plate. had excessive play
in it. Replaced wear shims. it still has
play in governor shaft at bottom of table.

EXPLANATION OF TASKS DONE:

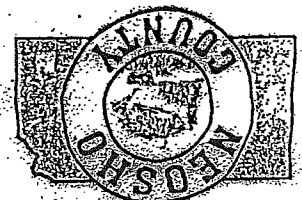
removed governor shaft. shaft looks good. needs
to be sent to cat to have table
reconditioned where governor shaft goes thru.
Holes worn in table. no bushings are installed
from factory. they will align here & install
bushings. will send next year as budget
allows.
Removed shims from lifting ball ends to remove
slack. removed shims from table shift cylinder
to remove slack.

HOURS OF LABOR:

(MECHANIC SIGNATURE)

(DATE)

PC # 2
of 2



NEOSHO COUNTY
Road & Bridge Department
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COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
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Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER: 23 OCT 2013

TRUCK / EQUIPMENT NUMBER: 159

DESCRIPTION OF WORK: CUTTING EDGES (SPERN)

EXPLANATION OF TASKS DONE: REPAIRED CUTTING EDGES

HOURS OF LABOR: 1 HR

(MECHANIC SIGNATURE) *[Signature]*

(DATE) 23 OCT 2013



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Mike Schoenhofner - 1st District
Nicholas Galemore - 2nd District
Jay Kingery - 3rd District

PC 2 of 2

DATE OF ORDER: 10-8-2013

TRUCK / EQUIPMENT NUMBER: #159

DESCRIPTION OF WORK:

Rebuilt clutch cable in table. He ran it for 2 days. Came back and said it hangs up in one spot. Checked everything out. It sat to where would not turn at all. Spaced up box & found worn over cracked. Replaced worn lever & clutch hub.

EXPLANATION OF TASKS DONE:

Adjusted shims on table. Removed shims from lifting Ball ends to remove slack. He ran it couple days & said everything is good now.

HOURS OF LABOR:

(MECHANIC SIGNATURE)

(DATE)



NEOSHO COUNTY
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Jay Kingery - 3rd District

WORK ORDER

Pt 1 of 2

DATE OF ORDER: 10-9-13

TRUCK / EQUIPMENT NUMBER: 159

DESCRIPTION OF WORK:

Turn Table Mount from

EXPLANATION OF TASKS DONE:

Parts Ordered To Fix Circle Drive

1 - Cat part # 5K - 5288	Seal	\$107.29
1 - Cat part # 8D - 7426	Bearing	\$120.14
2 - Cat part # 8D - 7425	Washer @ \$32.48 Each = \$1	64.96
1 - Cat part # 6G - 5537	Bearing	70.03
1 - Cat part # 2H - 9247	Ring	3.86
1 - Cat part # 6G - 5539	Castor	4.01
1 - Cat part # 3J3 - 8674	Gear - Worm	\$1360.79
1 - Cat part # 3J3 - 8675	Worm - Circle Drive	\$922.74
1 - Cat part # 261 - 8553	Pinion Circle	\$535.17
1 - Cat part # 4K - 9653	Seal	\$2.78
1 - Cat part # 5H - 4909	Seal	\$5.09

HOURS OF LABOR:

Page #1 + #2 Total
\$3197.06

(MECHANIC SIGNATURE)

(DATE)



NEOSHO COUNTY
Road & Bridge Department
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Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

11-1-12

TRUCK / EQUIPMENT NUMBER:

#159

DESCRIPTION OF WORK:

Air & Fuel
Change oil
Change Hydro

EXPLANATION OF TASKS DONE:

Replaced seat cab behind seat wix #46689 \$22.84
Replaced both cab air in cab (cat #232-173287) \$32.79
Replaced both cab beam filters for cab (cat #231-448682) \$1.24 each = \$2.48
Drained old oil & oil filter, used 20 qt of Amsoil 15-40 \$82.75
Replaced oil filter wix #57791 \$6.60
Replaced inner air filter wix #46475 \$26.44
Replaced outer air filter wix #46474 \$29.66
Applied upper fuel filter wix #33377 \$5.61
Replaced lower fuel filter wix #33527 \$14.74
Replaced fuel/water sep filter wix #33636 \$13.30
Replaced # hydro filter wix #51194 \$12.97
Drained old Hydro fluid put new in Universal

HOURS OF LABOR:

TOTAL

\$290.97

(MECHANIC SIGNATURE)

Don G. Yarnell

(DATE)

11-5-12



NEOSHO COUNTY
Road & Bridge Department
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COUNTY COMMISSIONERS
Mike Schoenhofner - 1st District
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Jay Kingery - 3rd District

WORK ORDER

DATE OF ORDER:

9-16-13

TRUCK / EQUIPMENT NUMBER:

#159

DESCRIPTION OF WORK:

Jo Service while in Shop

Stan Seid

EXPLANATION OF TASKS DONE:

Replaced oil & oil filter
Replaced oil filter # 57791
Replaced fuel filter # 33377
Replaced inner Air filter # 46474
Replaced outer Air filter # 46475
Used Sg. of Amsoil 15-40 @ \$17.55 Gal → \$87.15
Adjusted the whole thing up
Adjusted Stroke light on FGLD part # 7960 A → \$180.51
Replaced A/C Csh Filters (X2) → \$243.14
Replaced filter behind seat wix # 46689 → \$22.84
Replaced windshield washer
Replaced out works new

HOURS OF LABOR:

62

Total
\$432.89

(MECHANIC SIGNATURE)

Stan Seid

(DATE)

9-26-13



NEOSHO COUNTY
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WORK ORDER

DATE OF ORDER:

10-31-12

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

Do oil change & Hydro

Replace table Shim's

Excess play in lower shaft on Blade

EXPLANATION OF TASKS DONE:

All on other sheet

HOURS OF LABOR:

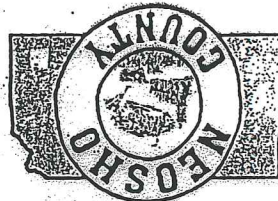
4-Cat part # 8X-4741 @ \$42.90 Each → \$171.60
8-Cat part # 26-9130 @ \$2.70 Each → \$21.60
2-Cat part # 1D-0503 @ \$484 Each → \$968
Neosho Small Parts LLC Invoice #335357 → \$135.00
9-Cat # 128-9654 wear strip's @ \$28.30 Each = \$254.70
4-Cat # 333-0960 wear strip's @ \$16.00 = \$64.00
4-Cat # 2K-0419 washer Price \$2.01 Each = \$8.04
1-Cat part # 7T-8891 Washer Pump → \$19.82

TOTAL

\$884.44

(MECHANIC SIGNATURE)

(DATE)



NEOSHO COUNTY
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Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER: 4-19-12

TRUCK / EQUIPMENT NUMBER: po # 159

DESCRIPTION OF WORK:

me1 said Perk Called
at located 2-cars of Dry Lubricant
with graphite from car

EXPLANATION OF TASKS DONE:

me1 had me1 pick up 2-cars of
Dry Lubricant from car part # 242-6990

Price - \$11.31 Each X 2

\$22.62

leave me1 2-cars to drop off with
perk

HOURS OF LABOR:

(MECHANIC SIGNATURE)

(DATE)

TOTAL
\$22.62



NEOSHO COUNTY
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Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

6 SEPT 2013

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

TAIL LIGHT NOT WORKING

EXPLANATION OF TASKS DONE:

130' ROAD REPAIRED TAIL LIGHT

HOURS OF LABOR:

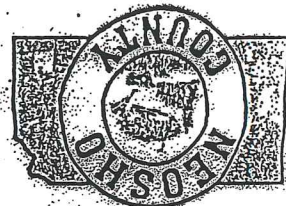
1 HR

(MECHANIC SIGNATURE)

515 E. 4th - Erie, KS. 66733 - 620-244-3000 (office) - 620-244-3001 (fax)

(DATE)

6 SEPT 2013



NEOSHO COUNTY
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WORK ORDER

DATE OF ORDER: 6-22-12

TRUCK / EQUIPMENT NUMBER: #159

DESCRIPTION OF WORK:

Needs new caps for A/C parts.
Rubber seal missing out of one of them.
The other one is cracked

EXPLANATION OF TASKS DONE:

ordered from CAT in Charlotte,

HOURS OF LABOR:

(MECHANIC SIGNATURE)

(DATE)

515 E. 4th - Erie, KS 66733 - 620-244-3000 (office) - 620-244-3001 (fax)

Total
\$4.21



NEOSHO COUNTY
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Mike Schoenhofner - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

DATE OF ORDER:

20 Jun 2012

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

New Ceiling

EXPLANATION OF TASKS DONE:

on site 1^{1/2} BRD Removed SEAT, lever plates, removed bladder
MTR, contacted foray went fixed up and MTR & squarer
CAGES MTD MTR ~~BE~~ BEEN OUT HISSY REASSEMBLED

HOURS OF LABOR:

348

(MECHANIC SIGNATURE)

(DATE)

20 Jun 2012



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Mike Schoenhofner - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

7-19-12

TRUCK / EQUIPMENT NUMBER:

PO# 159

DESCRIPTION OF WORK:

Perf. Came + Got 6 Tube's
OF Grease. Price @ \$3.61 Each = \$21.66

[Signature]

EXPLANATION OF TASKS DONE:

Mark gave Perf 6 Tube's OF Grease out
OF Stock

6 @ \$3.61 Each = \$21.66

Mark will order for 6e stock

HOURS OF LABOR:

1/2 hr

Mark

7-19-12

(MECHANIC SIGNATURE)

[Signature]

(DATE)

7-19-12

TOTAL
\$21.66



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

2-15-12

TRUCK / EQUIPMENT NUMBER:

2# 159

DESCRIPTION OF WORK:

Perk Came In Needing
Some Engine Degreaser

EXPLANATION OF TASKS DONE:

Mark went to Bumper + picked up
Degreaser

Invoice # 497931 Price \$16.00

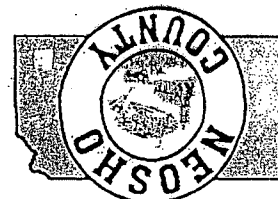
HOURS OF LABOR:

1 1/2 Hr
Mar 16

2-15-12

(MECHANIC SIGNATURE)

(DATE)



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

15 MAR 2012

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

Need slope gauge

EXPLANATION OF TASKS DONE:

on site 240 / APPROVED MTID slope gauge

HOURS OF LABOR:

2 HR

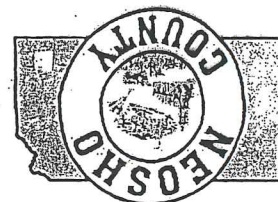
(MECHANIC SIGNATURE)

[Signature]

515 E. 4th - Erie, KS. 66733 - 620-244-3000 (office) - 620-244-3001 (fax)

(DATE)

15 MAR 2012



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER: 3-7-12

TRUCK / EQUIPMENT NUMBER: 92# 159

DESCRIPTION OF WORK:

Don Had ordered a wix
Filter for 92's Gender

Wix # 46689

Price \$21.71

EXPLANATION OF TASKS DONE:

Mark Picked Filter up @ Bumper
& took to Erection to shed

HOURS OF LABOR:

3 Hr

Mark

3-7-12

(MECHANIC SIGNATURE)

(DATE)

Total \$21.71



NEOSHO COUNTY
Road & Bridge Department
Charles Morse
Director

COUNTY COMMISSIONERS
Mike Schoenhofner - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

26 Mar 2012

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

ANTIFREEZE LEAK

EXPLANATION OF TASKS DONE:

BARTON SWPD LOOKED & FOUND LEAK REPAIRED
BLOCK HEATER

HOURS OF LABOR:

2 HR

(MECHANIC SIGNATURE)

[Signature]

(DATE)

26 MAR 2012



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Mike Schoenhofner - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

25 JAN 2012

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

ANTIFREEZE LEAK

EXPLANATION OF TASKS DONE:

25 JAN 10/11/12 CHECKED LEAK FILLER RAD HAD EQUIP TAKEN TO SHED REMOVED SIDE COVERS & WATER PUMP ORDERED PARTS
26 JAN 10/11/12 PICKED UP NEW WATER PUMP MOUNTED PUMP SIDE COVERS FILLED RAD RAD

HOURS OF LABOR: 2 HR 25 JAN 4 HR 26 JAN
5 GALLON ANTI FREEZE OR-1011 WATER PUMP ASSY

(MECHANIC SIGNATURE)

[Handwritten signature]

(DATE)

26 JAN 2012

6



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Mike Schoenhofner - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

17 Jan 2012

TRUCK / EQUIPMENT NUMBER:

159 Plow

DESCRIPTION OF WORK:

Plow Repairs

EXPLANATION OF TASKS DONE:

17 Jan ON SITE EARTHON CUT OFF MOUNTING BRACKETS FROM BOTH PLOWS
SET CAT ADAPTER INTO PLACE ON NEW PLOW & TACK WELDED
INTO PLACE
19 Jan FINISHED MOUNTING BRACKETS TO PLOW, WELDED SUPPORT BRACE
AND TIGHTENED
21 Jan WELDED BRACES & CUT OFF SCRAP PLATE FOR REPAIRS
30 Jan WELDED PLATE INTO PLACE TAB BRACKETS & WELDED
INTO PLACE WELDED CRACKS

HOURS OF LABOR:

17 Jan 5 HR
19 Jan 4 HR
21 Jan 3 HR
30 Jan 8 HR

(MECHANIC SIGNATURE)

[Signature]

(DATE) 30 Jan 2012



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Mike Schoenhofner - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER: 1-6-12

TRUCK / EQUIPMENT NUMBER: 02 # 159

DESCRIPTION OF WORK: Need 250 AC Oil Sample

Quilled

EXPLANATION OF TASKS DONE:

1-19-12 Byers Called + said He would pull Oil Sample 02 # 159

Used 2-Ams Oil Sample K.T. out of stock \$24.99

1-23-12 Mark Filled out Oil Sample + mailed it

HOURS OF LABOR:

1/2 hr

Mark

1-23-12

1/2 hr

Byers

1-19-12

(MECHANIC SIGNATURE)

(DATE)

515 E. 4th - Erie, KS. 66733 - 620-244-3000 (office) - 620-244-3001 (fax)

Retain Tracking Number To View
Status Or Report
UNIT ID: 11130004201
Tracking:
www.trackmysample.com
877-458-3315

NORMAL		ABNORMAL		CRITICAL
0	1	2	3	4

Overall report severity based on comments.

Account Information	Component Information	Sample Information
Account Number: OILANA-7501-0472 Company Name: NEOSHO COUNTY Contact: MEL Address: PO BOX 173 ERIE, KS 66733 US Phone Number: 620-244-3004	Component ID: PO #159 ENG Secondary ID: 4MK00620 Component Type: DIESEL ENGINE Manufacturer: CATERPILLAR Model: 120H Application: CONSTRUCTION Sump Capacity: 7GL	Tracking Number: 1130Q04201 Lab Number: I-556178 Lab Location: Indianapolis Data Analyst: JUK Sampled: 19-Jan-2012 Received: 01-Feb-2012 Completed: 02-Feb-2012
Filter Information	Miscellaneous Information	Product Information
Filter Type: BYPASS Micron Rating: 15	Miscellaneous:	Product Manufacturer: AMSOIL Product Name: OED ORIGINAL EQUIPMENT DIESEL Viscosity Grade: SAE 15W40
Comments	Data indicates no abnormal findings. Resample at normal interval; Oil is suitable for continued use. Sample information has been added or tests have been rerun or additional testing was added and the report has been regenerated.	

[illegible]

1	Sample #	Sample Information
19-Jan-2012	Date Sampled	
01-Feb-2012	Date Received	
313	Lube Time	
7759	Unit Time	
Unk	Lube Change	
1	Lube Added	
Unk	Filter Change	
< 1 - Estimate	Fuel Dilution	
< 1.1 - FTIR	Soot	
< 1.1 - FTIR	Water	
Fluid Properties		
13.6	Viscosity 40°C	
10	Viscosity 100 °C	
6.81	Acid Number	
10	Base Number	
11	Oxidation	
11	Nitration	

1	Sample #	ISO Code	Based On	4/6/14
			μm	> 4
			μm	> 6
			μm	> 10
			μm	> 14
			μm	> 21
			μm	> 38
			μm	> 70
			μm	> 100
			Test Method	

Particle Count (particles/mL)

Additional Testing

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing fluid or component information limits the evaluation. No warranty is expressed or implied.

NORMAL		ABNORMAL		CRITICAL	
0	1	2	3	4	

Overall report severity based on comments.

Account Information	Component Information	Sample Information
Account Number: OILANA-7501-0472 Company Name: NEOSHO COUNTY Contact: MEL Address: PO BOX 173 ERIE, KS 66733 US Phone Number: 620-244-3004	Component ID: 159 E Secondary ID: 4MK00620 Component Type: UNLEADED GASOLINE ENGINE Manufacturer: CATERPILLAR Model: Missing Information Application: CONSTRUCTION Sump Capacity: 7GL	Tracking Number: 1130Q04201 Lab Number: I-556178 Lab Location: Indianapolis Data Analyst: FLG Sampled: 19-Jan-2012 Received: 01-Feb-2012 Completed: 02-Feb-2012
Filter Information	Miscellaneous Information	Product Information
Filter Type: BYPASS Micron Rating: 15	Miscellaneous:	Product Manufacturer: AMSOIL Product Name: OED ORIGINAL EQUIPMENT DIESEL Viscosity Grade: SAE 15W40
Comments	Data indicates no abnormal findings. Resample at normal interval; Oil is suitable for continued use. Please provide unit model number so we may compare data to the proper standards for this unit;	

1	Sample #	
15	Iron	
0	Chromium	
0	Nickel	
1	Aluminum	
3	Copper	
1	Lead	
0	Tin	
0	Cadmium	
0	Silver	
0	Vanadium	
7	Silicon	
4	Sodium	
0	Potassium	
0	Titanium	
5	Molybdenum	
0	Antimony	
0	Manganese	
0	Lithium	
30	Boron	
58	Magnesium	
2331	Calcium	
2	Barium	
993	Phosphorous	
1124	Zinc	

1	Sample #	
19-Jan-2012	Date Sampled	
01-Feb-2012	Date Received	
313	Lube Time	
7759	Unit Time	
Unk	Lube Change	
1	Lube Added	
Unk	Filter Change	
<1 - Estimate	Fuel Dilution	
<1 - FTIR	Soot	
<1 - FTIR	Water	
	Viscosity 40°C	
13.6	Viscosity 100 °C	
	Acid KOH/g	
6.81	Base Number	
10	Oxidation	
11	Nitration	

1	Sample #	ISO Code	Based On	4/6/14	Particle Count (particles/mL)	Additional Testing
			> 4	µm		
			> 6	µm		
			> 10	µm		
			> 14	µm		
			> 21	µm		
			> 38	µm		
			> 70	µm		
			> 100	µm		
			Test Method			

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing fluid or component information limits the evaluation. No warranty is expressed or implied.



NEOSHO COUNTY
Road & Bridge Department
Co-Directors
Charles Morse & Jason Thompson

COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

30 APR 2012

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

ALT LIGHT CAME ON NOT CHARGING

EXPLANATION OF TASKS DONE:

ON SITE EARLIER SHED CHECKED ALT FOUND LOOSE
CONNECTION TIGHTENED & CHECKED

HOURS OF LABOR:

2 HR

(MECHANIC SIGNATURE)

(DATE)

30 APR 2012



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

26 MAR 2012

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

ANTI-FREEZE LEAK

EXPLANATION OF TASKS DONE:

on site carterton cleared & checked Round Block
Heater Leaking. Picked up new Block Heater
Returned removed door & battery box, replaced
Block Heater. Filled radiator, replaced
BATT. Box & door. started check for leaks

HOURS OF LABOR:

2 HR

(MECHANIC SIGNATURE)

(DATE)

26 MAR 2012



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER: 28 Nov 2012

TRUCK / EQUIPMENT NUMBER: 159

DESCRIPTION OF WORK: BLADE KING GEAR STICKS

EXPLANATION OF TASKS DONE: 1st AND 2nd CHECKED & SPRAYED KING GEAR

HOURS OF LABOR: 1 HR

(MECHANIC SIGNATURE) [Signature]

(DATE) 28 Nov 2012



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER: _____

29 Nov 2012

TRUCK / EQUIPMENT NUMBER: _____

159

DESCRIPTION OF WORK: _____

CIRCLE GEAR HANGING UP

EXPLANATION OF TASKS DONE: _____

ON SITE 1st / 2nd READJUSTED CIRCLE GEAR

HOURS OF LABOR: _____

2 HR

(MECHANIC SIGNATURE) _____

[Signature]

(DATE) _____

29 Nov 2012



NEOSHO COUNTY
Road & Bridge Department
Director
Charles Morse

COUNTY COMMISSIONERS
Donnie G. Yarnell - 1st District
Nicholas Galemore - 2nd District
Hugo Spieker - 3rd District

WORK ORDER

DATE OF ORDER:

17 May 2012

TRUCK / EQUIPMENT NUMBER:

159

DESCRIPTION OF WORK:

Squeaking Noise When Turning
Not Cabling

EXPLANATION OF TASKS DONE:

140/GRAY
17 MAY 22 MAY
REMOVED SEAT & COVER, NEW OUT HEATER ASSY
REASSEMBLED SEAT ASSY, REPLACED CUTTING EDGES, REMOVED SIDE
COVER & ARTICULATING CYLINDER, REMOVED BUSHING, REPLACED BUSHINGS
REASSEMBLED & REASSEMBLED

HOURS OF LABOR:

17 MAY 22 MAY
1 HR 2 HR 1 HR
22 MAY 22 MAY

(MECHANIC SIGNATURE)

[Signature]

(DATE)

22 May 2012