

ELKHORN PAVING CO
P.O. BOX 168
NORFOLK, NE 68702

COMPANY NAME: ELKHORN PAVING CO
 CUSTOMER EQUIP NUM: EHE8
 COMPARTMENT NAME: ENGINE
 SERIAL NUMBER: EHE8.EP
 MANUFACTURER: CATERPILLAR
 MODEL: CP563C
 JOB SITE:
 EXT WARR NUMBER:
 SAMPLE SHIP TIME (days): 5

SHOP JOB NUM:
 COMP SERIAL NUM:
 COMPARTMENT MODEL:
 COMP MANUFACTURER:
 SAMPLE LABEL NUM: 0018
 FLUID BRAND/WEIGHT: CAT/10W-30
 FLUID TYPE:
 EXT WARR EXPIRE DATE:
 FUEL CONSUMED:

Fluids Analysis Laboratory
 11002 Sapp Bros Drive
 Omaha, NE 68138-3828
 402-991-8600
 www.nebraska-machinery.com



LAB CONTROL NUMBER: E330-43352-0018 SAMPLE DATE: 12/13/13 PROCESS DATE: 12/18/13 EQUIPMENT METER: 1883 HR METER ON FLUID: 47 HR FLUID CHANGED: Yes

Monitor Compartment 6.92% FUEL DILUTION POSSIBLY DUE TO EXTENDED IDLING. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE IN 50 HOURS TO MONITOR.

E330-41346-0034 12/8/11 12/12/11 1836 HR IRON IS ELEVATED. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL. Yes

No Action Required

E330-40333-0025 11/23/10 11/29/10 1798 HR 73 HR Yes

No Action Required

E330-39351-0036 12/11/09 12/17/09 1755 HR 30 HR No

No Action Required

Wear Reads (ppm)	Cu	Fe	Cr	Al	Pb	Sn	Si	Na	K	Mo	Ag	Ca	Mg	Zn	P
E330-43352-0018	0	8	0	1	0	0	5	1	1	37	0	1339	893	1065	883
E330-41346-0034	1	38	1	2	1	0	3	3	0	48	0	1500	735	1159	991
E330-40333-0025	2	5	0	1	0	0	3	3	2	35	0	1650	678	1179	988
E330-39351-0036	1	5	0	1	1	0	4	5	1	32	0	1480	818	1097	939

Oil Condition / Particle Count (ccm)	ST	OXI	NIT	SUL	W	A	F	PFC	V100
E330-43352-0018	0	18	7	17	N	N	P	8.92	9.9
E330-41346-0034	0	17	8	18	N	N	N	0.98	11.8
E330-40333-0025	4	15	8	18	N	N	N		11.3
E330-39351-0036	0	18	7	18	N	N	N		11.3

Ag = Silver, Al = Aluminum, B = Boron, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, P = Phosphorus, K = Potassium, Mg = Magnesium, Mo = Molybdenum, Na = Sodium, Ni = Nickel, Pb = Lead, Si = Silicon, Sn = Tin, V = Vanadium, Zn = Zinc, A = Antifreeze, F = Fuel, W = Water, P = Positive, N = Negative, T = Trace, E = Excessive, NIT = Nitration, OXI = Oxidation, ST = Soot, SUL = Sulfation, ISO = ISO Rating, PFC = Percent Fuel Content, POI = Particle Quantifying Index, NAW = Salt Water, FL Pt = Flash Point, TAN = Total Acid Number, TBN = Total Base Number, H2O = Karl Fisher result, V100 = Viscosity@100C, V40 = Viscosity@40C
 Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of equipment or a component thereof.



2514 SOUTH 13TH STREET
 NORFOLK, NE 68701
 (402) 379-1699
 (800) 598-0188

CUSTOMER BACKORDER SHIPPING LIST

CHARGE

DOCUMENT 04C321532A

FOR INQUIRES PLEASE
 REFERENCE THIS NUMBER

JLD EINHORN PAVING CO
 NO 702 W BENJAMIN AVE
 PO BOX 1482
 NORFOLK NE 68702-1482

CUSTOMER NO. 1891760
 SHIP TO STORE 04

FILLED BY	
W/C PIECES	
W/C LOCATION	

ORDERED BY JIM TELEPHONE 402-371-4916
 PARTS SALES PERSON JAEON T BRIDGEMOYER
 PARTS ORDER NO. 05JN00842
 INSTRUCTIONS DELIVERY LOCATION SHIP VIA PAGE 1

DATE P/G MODEL SERIAL NO. EQUIP NO. ARRANGEMENT NO. DATE TIME ENTERED BY REFERENCE NO.
 9A C CP-563C 05JN00842 5/18/12 7:01:25 JTB

NO.	ORDER SHIP	NO.	DESCRIPTION	QTY	WEIGHT	UNIT PRICE	EXTD PRICE
1	1	3T-4405	SWITCH	2	38.16		38.16
2	6	6T-3631	LOCKWASHER	1	.09		.54
3	2	6T-3632	LOCKWASHER	1	1.24		2.48
4	1	6T-3633	RING	1	1.48		1.48
5	6	6V-8374	SCREW	1	1.21		7.26
6	1	INBOUND SHP/HDLG					
TOTAL GROSS WEIGHT OF SHIPPED ITEMS				1.8			8.30

NE SALES TAX 3.29
 USD SELL TOTAL 63.12

ACKING LIST - NOT AN INVOICE
 * UNPAID *
 THE INFORMATION CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS NOT TO BE USED AS A CONTRACT. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES.



2514 SOUTH 13TH STREET
 NORFOLK, NE 68701
 (402) 379-1699
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CUSTOMER BACKORDER SHIPPING LIST

CHARGE

DOCUMENT 04C521471A

FOR INQUIRES PLEASE
 REFERENCE THIS NUMBER

LD ELKHORN PAVING CO
 702 W BENJAMIN AVE
 PO BOX 1482
 NORFOLK NE 68702-1482

CUSTOMER NO. 1691760
 SHIP TO STORE 04

FILLED BY	
W/C PIECES	
W/C LOCATION	

ORDERED BY JIM TELEPHONE 402-371-4916
 CUST. ORDER NO. INSTRUCTIONS DELIVERY LOCATION SHIP VIA DATES

LA C CP-563C 05JN00842 5/18/12 7:01:22 JMP
 SALES PERSON: JOE FUGHS
 QUANTITY
 ORDER SHIP E/O

QTY	P/C	MODEL	SERIAL NO.	EQUIP NO.	APPPOINTMENT NO.	DATE	TIME	ENTERED BY	REFERENCE NO.
-29	1	1	8N-6199		MOR	62 000	1.9		
			BASE						
C	1								
			INBOUND SHP/HDLG						
			TOTAL GROSS WEIGHT OF SHIPPED ITEMS				1.9		
			NE STOCK APPROVAL: JIM						

NE SALES TAX 6.79
 USD SELL TOTAL 130.29

WE warrant the performance of the equipment for the period of time stated in the description. We assume no responsibility for equipment that is damaged or destroyed by fire, theft, or other causes beyond our control. We warrant the performance of the equipment for the period of time stated in the description. We assume no responsibility for equipment that is damaged or destroyed by fire, theft, or other causes beyond our control. We warrant the performance of the equipment for the period of time stated in the description. We assume no responsibility for equipment that is damaged or destroyed by fire, theft, or other causes beyond our control.



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 NORFOLK, NE 68701
 (402) 379-1699
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FOR INQUIRIES PLEASE
 REFERENCE THIS NUMBER

DOCUMENT 04C321471

CHARGE

JTD ELKHORN PAVING CO
 TO 702 W BENJAMIN AVE
 PO BOX 1482
 NORFOLK NE 68702-1482

CUSTOMER NO. 1891760
 SHIP TO

STORE 04

FILLED BY	
W/C PIECES	
W/C LOCATION	

ORDERED BY JIM TELEPHONE 402-371-4916
 INST. ORDER NO. 402-371-4916
 INSTRUCTIONS DELIVERY LOCATION SHIP VIA PAGE

MAKE P/C MODEL SERIAL NO. EQUIP NO. APPROPRIATE NO. DATE TIME ENTERED BY REFERENCE NO.
 AA C CP-563C 05JN00842 5/17/12 12:06:12 JMF SAME DAY P/U 1

PARTS SALES PERSON: JOE PUGH
 QTY: QUANTITY PART NUMBER / NO. ORDER SHIP E/O

NO.	QTY	DESCRIPTION	REPLACED	65 000	REPLACED	65 000	1.2	2A06D	000	.1	.27	26	115.20	.00	2.64	2.26	2.23	1.22	97.94	97.94
1-26	1	8N-6200 PUMP G	REPLACED	65 000	.0	.00	.00													
1-27	1	4W-0788 PUMP A	REPLACED	65 000	1.2	.00	.00													
1-28	1	1B-7182 5/16X1-1/4 BOLT		000	.1	.27	.27													
1-29	1	9M-1974 5/16 H WASHER		000	.1	.26	.26													
1-30	1	8N-6199 NON-STK BASE		62 000	1.9	115.20	.00													
1-31	1	7E-5346 VALVE G		000	.1	2.64	2.64													
1-32	1	1P-0436 GASKET		000	.1	1.26	1.26													
1-33	1	5P-0537 1/4 H WASHER		000	.1	.23	.23													
1-34	1	7B-2742 1/4X1 1/4 BOLT		000	.1	.22	.22													
	1	105-2508 PUMP AS		17102B	000	97.94	97.94													

ACKTING TITPT - NOT AN INVOTRPT * CITICOMMARTN MORTY *



2514 SOUTH 13TH STREET
 NORFOLK, NE 68701
 (402) 379-1699
 (800) 598-0188

CUSTOMER SHIPPING LIST

CHARGE

FOR INQUIRES PLEASE
 REFERENCE THIS NUMBER
DOCUMENT 04C321471

SOLD ELKHORN PAVING CO
 TO 702 W BENJAMIN AVE
 PO BOX 1482
 NORFOLK NE 68702-1482

CUSTOMER NO. 1891760
 SHIP TO

FILLED BY	
W/C PIECES	
W/C LOCATION	

STORE 04

ORDERED BY JIM TELEPHONE 402-371-4916
 CUSTOMER ORDER NO. JIM
 INSTRUCTIONS DELIVERY LOCATION SHIP VIA PAGE

NAME W/C MODEL SERIAL NO. EQUIP NO. ARRANGEMENT NO. DATE TIME EXTENDED BY REFERENCE NO.
 AA C CP-563C 05JN00842 5/17/12 12:06:12 JMF SAME DAY P/U 3

PARTS SALES PERSON: JOE FUCHS
 ITEM --- QUANTITY --- PART NUMBER / NO. ORDER SHIP B/O
 GROSS WEIGHT UNIT PRICE EXT PRICE

NON STOCK APPROVAL: JIM

2391086 DISPENSERS FILLED

NE SALES TAX

12.98

USD SELL TOTAL

249.05

WARRANTY: THE MANUFACTURER'S WARRANTY IS LIMITED TO THE ORIGINAL PURCHASER OF THE EQUIPMENT. THE MANUFACTURER'S WARRANTY DOES NOT COVER REPAIRS OR REPLACEMENTS OF PARTS OR COMPONENTS WHICH ARE SUBJECT TO NORMAL WEAR AND TEAR. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO THE EQUIPMENT CAUSED BY ACCIDENTS, MISUSE, OR NEGLIGENCE. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO THE EQUIPMENT CAUSED BY IMPROPER OPERATION, MAINTENANCE, OR REPAIR. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO THE EQUIPMENT CAUSED BY THE USE OF UNAUTHORIZED PARTS OR COMPONENTS. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO THE EQUIPMENT CAUSED BY THE USE OF UNAUTHORIZED SERVICE TECHNICIANS. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO THE EQUIPMENT CAUSED BY THE USE OF UNAUTHORIZED REPAIR SHOPS. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO THE EQUIPMENT CAUSED BY THE USE OF UNAUTHORIZED PARTS OR COMPONENTS. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO THE EQUIPMENT CAUSED BY THE USE OF UNAUTHORIZED SERVICE TECHNICIANS. THE MANUFACTURER'S WARRANTY DOES NOT COVER DAMAGE TO THE EQUIPMENT CAUSED BY THE USE OF UNAUTHORIZED REPAIR SHOPS.

MED

MAINTENANCE LOG

DATE: 12-8-11	UNIT NO. EHE8			TYPE Pad Sheepsfoot			
CAT	MODEL CP-563C			SERIAL NO.			
START HR 1836	MILEAGE			MECH:		TIME:	
ITEMS CHANGED	YES	NO	OIL SAMPLED	ITEMS CHECKED	YES	NO	OIL SAMPLED
Engine Oil Change	✓		✓	Differentials	✓		
Oil Filter	✓			Coolant	✓		
Trans. Fluid Change	N/A			Batteries	✓		
Trans. Filter	N/A			Tire Air Pressure	✓		
Hyd. Fluid Change		✓	✓	Power Steering Fluid	N/A		
Hyd. Filter	✓			Brake Fluid	N/A		
Fuel Filter		✓		Lights & Gauges	✓		
Fuel/Water Sep.		✓		Horn & Backup Alarm	✓		
				Safety Device	✓		
				Greased	✓		
				General Walk Around	✓		

Blow
A/C Filter
out

PARTS & MATERIALS	WORK DESCRIPTION
CAT Filters	30 psi Tires
oil 1B-1807	Fuel Filters Replaced not enough hrs on them
hyd 16-8878	
16 qt oil w/o Filter	
16 qt Hydro	
NAPA Filter	
hyd 1494	



AUTO PARTS

400001347
Norfolk NAPA
PO BOX 746 402-379-4888
REF _____ VER _____
NORFOLK,, NE 68702
(402) 379-4888

Time: 11:13
Invoice Number 247520
Date: 01/10/2012
Page: 1/1

SOLD TO

8401
ELKHORN PAVING
PO BOX 168
NORFOLK, NE 68702

Employee: 2 White, Russ
Sales Rep: 0 0, Salesman
Accounting Day: 11

Part Number	Line	Description	Quantity	Price	Net	Total	
P74016	NFP	ELECTRICAL FUEL PUMP	1.00	95.18	50.3900	50.39	T
P74019	NFP	ELECTRICAL FUEL PUMP	-1.00	95.18	50.3900	50.39	CR T
		This item was purchased on invoice # 247002		01/03/2012			

Cat skids feet

Delivery: Our Truck
Attention:
Tax Exemption:
PO#: JIM
Terms: 2% THE 10TH
Jim Rowney
Customer Signature

ALL GOODS RETURNED MUST BE ACCOMPANIED BY THIS INVOICE
NO RETURNS AFTER 90 DAYS

CUSTOMER COPY

TABLE 1 7.0000%	0.00
Total	0.00
Charge Sale	0.00



2514 SOUTH 13TH STREET
 NORFOLK, NE 68701
 (402) 379-1699
 (800) 598-0188

CUSTOMER SHIPPING LIST

CHARGE

SOLD ELKHORN PAVING CO
 TO 702 W BENJAMIN AVE
 PO BOX 1482
 NORFOLK NE 68702-1482

CUSTOMER NO. 1891760
SHIP TO 70
STORE 04

FOR INQUIRES PLEASE
REFERENCE THIS NUMBER
DOCUMENT 04C516698

ORDERED BY TELEPHONE **402-371-4916** **INSTRUCTIONS** **DELIVERY LOCATION** **SHIP VIA** **PAGE**

MARK **P/C** **MODEL** **SERIAL NO.** **EQUIP NO.** **ARRANGEMENT NO.** **DATE** **TIME** **ENTERED BY** **REFERENCE NO.**

AA C CP-563C 05JN00842 2/23/12 9:26:41 JMF SAME DAY P/U 1

PARTS SALES PERSON: JOE FUCHS
ITEM **QUANTITY** **PART NUMBER**
NO. ORDER SHEET **H/O**

					GROSS WEIGHT	UNIT PRICE	NETD PRICE
1	1	1	1R-0753	2M02	000	2.2	25.27
			FILTER AS, FUEL				
2	1	1	1R-0751	2J03	000	1.4	15.71
			FILTER AS, FUEL				
				TOTAL GROSS WEIGHT OF SHIPPED ITEMS		3.6	

NE SALES TAX 2.25
USD SELL TOTAL 43.23

Out. Above part
matched 2/28/12

DISCOUNT T.T.G.P. - NORT ANT INVOICING
*** PRINTED COPY ***

MAINTENANCE LOG

EPC / MED		MAINTENANCE LOG					
DATE 11-23-10		UNIT NO. EHE8		TYPE Sheeps foot			
MAKE CAT		MODEL CP-563C		SERIAL NO.			
CURRENT HR 1798		MILEAGE		MECH: John		TIME:	
ITEMS CHANGED	YES	NO	OIL SAMPLED	ITEMS CHECKED	YES	NO	OIL SAMPLED
Engine Oil Change	✓		✓	Differentials	✓		
Oil Filter	✓			Coolant	✓		
Trans. Fluid Change		✓		Batteries	✓		
Trans. Filter		✓		Tire Air Pressure	✓		
Hyd. Fluid Change		✓	✓	Power Steering Fluid	N/A		
Hyd. Filter	✓			Brake Fluid	N/A	✓	
Fuel Filter	✓			Lights & Gauges	✓		
Fuel/Water Sep.	✓			Horn & Backup Alarm	✓		
				Safety Device	✓		
				Greased	✓		
				General Walk Around	✓		
PARTS & MATERIALS				WORK DESCRIPTION			
CAT Filters				Replace Bolts on Rear Axle Resealed cylinder on Dozer Blade			
Oil IR-1807							
Fuel IR-0753							
IR-0751							
Hyd 10-8878							
Fuel/Water 117-4089							
Seal Kit 087-1380							



2814 SOUTH 13TH STREET
 NORFOLK, NE 68701
 (402) 379-1699
 (800) 598-0188

CUSTOMER BACKORDER SHIPPING LIST

CHARGE

FOR INQUIRIES PLEASE
 REFERENCE THIS NUMBER
DOCUMENT 04C319316A

BOLD BLKORN PAVING CO
 TO 702 W BENJAMIN AVE
 PO BOX 1482
 NORFOLK NE 68702-1482

CUSTOMER NO.
 1891760
 SHIP TO
 STORE
 04

FILLED BY	
W/C PIECES	
W/C LOCATION	

ORDERED BY JIM TELLSHORE 402-371-4916
 INSTRUCTIONS DELIVERY LOCATION SHEET VIA PAGE

NAME E/C MODEL SERIAL NO. POWER NO. ARRANGEMENT NO. DATE TIME ENTERED BY REFERENCE NO.
 AA C CP-563C 05JN00842 4/07/12 11:34:18 JTB 1

LINE NO.	QUANTITY	DESCRIPTION	UNIT PRICE	EXTD PRICE
2	1	116-5274 KNIFE	23.15	23.15
3	1	116-5270 LAMP	30.75	30.75

NON STOCK APPROVAL: JIM
 TOTAL GROSS WEIGHT OF SHIPPED ITEMS 2

NE SALES TAX 2.96

USD SELL TOTAL 56.86

Out Shop Prod

PACKING LIST - NOT AN INVOICE
 * CUSTOMER COPY *

Cooling System	33.1	8.7	7.2
Fuel Tank	219.6	58	48.3
Engine Oil with filter	20	5.3	4.4
Hydraulic Tank	110	29.1	24.2
Final Drive Planetary (Axle)	27	7.1	5.9
Drum Support	0.85	0.22	0.18
Eccentric Weight Housing	12	3.1	2.6
Final Drive Planetary (Drum)	4	1	0.9
Drum Cooling Oil ⁽¹⁾	22.5	5.9	5

(1) The drum cooling oil is for cooling purposes only. The maintenance interval does not require the drum cooling oil to be changed.

