

Work Order

: 8/31/2020 3:32:06 PM

410

Work Order #	1214 [WIRING HARNESS]	Status	COMPLETED
Entity Name	Budget OPERATIONS	Created	10/29/2019
Priority 1-High	Assigned	Due	10/17/2019
Work Type CORRECTIVE	Customer	Completed	10/28/2019
Logs			
Hours: 15412			
Services			

Notes			
Note Date	Note Type	Service Code	Modified By
10/29/2019	GENERAL		
NEW WIRING HARNESS FOE CAB AND ENGINE.			

Parts						
Part #	Description	Location	Unit of Measure	Unit Cost	Quantity	Total
207-06-75221	WIRING HARNESS	WAREHOUSE []	EACH		1.00	\$1250.00
208-06-75111	WIRING HARNESS	WAREHOUSE []	EACH		1.00	\$1125.00
CON 4D	BATTERY	WAREHOUSE []	EACH		2.00	\$287.36

Labor					
Contact Name	Equipment Used	Labor Date	Hours	Labor Rate	Labor Total

Work Order

: 8/31/2020 3:32:06 PM

TION

TOTAL UNITS	FREIGHT	LABOR	MISC.	CORE TOTAL	LIST TOTAL	NON-TAXABLE	TAXABLE	TOTAL TAX
-------------	---------	-------	-------	------------	------------	-------------	---------	-----------

RECEIVED
BY: X

CORE TOTAL	LIST TOTAL
WDA	11

Invoice

Invoice Date: Oct-17-2019
Invoice Number: 73423
Amount Due: \$2474.86
Payment Terms:

Bill to:

Make	Model	Serial Number
Komatsu	PC400LC-7	NA
Sales Rep:		

shipping details and summary

Ship Method	UPS GROUND
Ship Date	10/21/2019 12:00:00 PM
Tracking Number	

Description

Details

Item Price	Quantity	Amount
------------	----------	--------

207-06-75221-CE

WIRING HARNESS 207-06-75221 - GOOD/USED

208-06-75111-CE

WIRING HARNESS 208-06-75111 - NEW OEM KOMATSU

FREIGHT/SHIPPING-CE

UPS GROUND



Subtotal:

Sales Tax:

Total: \$2,474.86

Payments Applied: (\$2,474.86)

Balance Due: \$0.00

Ship to: SAME AS BELOW

410

Invoice to:

Branch

Date

Time

Page

07/25/19

12:31:11 (O)

01

Account No.

Phone No.

Invoice No.

Ship via

Purchase Order

Sales Tax No.

Salesperson

023

PARTS INVOICE

ORDER#: 025673

Part#	Description	Bin	ORD	ISS	SHP	B/O	UTTTT	Price	Amount
208-70-73131	PIN	L032516	1	1	1				
FRTIN	INBOUND FRT		1	1	1				

JM

Total Charge

498.16

TOTAL WEIGHT=> 78.00

Signature

Order information

Shipping address

Order total

Buyer

Seller

Order placed on Tuesday, Jul 23, 2019

Payment method Credit card

Payment date Tuesday, Jul 23, 2019

Subtotal

Item discount

Shipping

Tax

Total \$657.68

Item(s) bought from cmparts86

Order number 26-03644-63439

Qty	Item name	Shipping service	Item price
1	Monitor 7835-16-1001 7835-16-1002 For Komatsu PC300-7 PC350-7 PC400-7 Excavator (254033703959)	Expedited Shipping from China/Hong Kong/Taiwan to worldwide	

Work Order

8/31/2020 3:27:04 PM

410

Work Order #	291 [BUSHING AND PINS]		Status	COMPLETED
Entity Name	Budget OPERATIONS		Created	7/24/2018
Priority	0-Critical	Assigned	Due	8/24/2018
Work Type	CORRECTIVE	Customer	Completed	9/11/2018
Logs				
Hours:				
Services				
Service Code		Service Description	Estimated Hours	
REPAIR CODES				
[]	CHARGING/STARTING SYSTEM	Charging/Starting System Repair	0.00	
[]	COOLING SYSTEM REPAIR	Cooling System Repair	0.00	
[]	HYDRAULIC SYSTEM REPAIR	Hydraulic System Repair	0.00	

Notes			
Note Date	Note Type	Service Code	Modified By
9/11/2018	GENERAL		
NEW BUSHING AND PINS ON STICK TO BOOM, FIXED SHANK THAT WAS WORN DOWN, WELDED NEW ONE ON, NEW ALTERNATOR IN FIELD, NEW TEETH,, PUT NEW INJECTORS IN MACHINE, WELDED ON STICK BECAUSE IT WAS WORN OUT BAD.			

Parts						
Part #	Description	Location	Unit of Measure	Unit Cost	Quantity	Total
EC5856-U45	SHURK	WAREHOUSE []	EACH		1.00	\$340.37
208-70-73530	SEAL	WAREHOUSE []	EACH		1.00	\$21.76
208-70-13141	BUSHING	WAREHOUSE []	EACH		1.00	\$106.18
207-70-11350	SPACER	WAREHOUSE []	EACH		1.00	\$37.35
208-70-73131	PIN	WAREHOUSE []	EACH		1.00	\$417.84

Work Order

Mark Smith : 8/31/2020 3:27:04 PM

207-76-10140	SPACER	WAREHOUSE []	EACH	1.00	\$24.09
208-70-73530	SEAL	WAREHOUSE []	EACH	1.00	\$21.76
07145-00100	DUST SEAL	WAREHOUSE []	EACH	1.00	\$14.76
207-70-11340	SPACER	WAREHOUSE []	EACH	1.00	\$24.09
707-76-10240	BUSHING	WAREHOUSE []	EACH	1.00	\$44.08
600-314-2111	CARTRIDGE	WAREHOUSE []	EACH	1.00	\$41.02
208-03-75940	SEAL	WAREHOUSE []	EACH	1.00	\$36.92
208-03-71840	SEAL	WAREHOUSE []	EACH	1.00	\$8.92
208-03-75580	SEAL	WAREHOUSE []	EACH	1.00	\$12.00
208-03-75540	SEAL	WAREHOUSE []	EACH	1.00	\$45.52
208-03-71440	SEAL	WAREHOUSE []	EACH	1.00	\$22.42
707-52-90851	BUSHING	WAREHOUSE []	EACH	1.00	\$90.48
707-99-72240	SERVICE KIT	WAREHOUSE []	EACH	1.00	\$298.19
7297N	ALTERNATOR	WAREHOUSE []	EACH	1.00	\$235.45
ND090310-0500	ASSY	WAREHOUSE []	EACH	1.00	\$93.35
6251-11-31100	NOZZLE ASSY	WAREHOUSE []	EACH	5.00	\$3391.20
6217-71-6112	GASKET	WAREHOUSE []	EACH	1.00	\$21.25
6214-71-1150	GASKET	WAREHOUSE []	EACH	12.00	\$22.20
6219-71-1160	GASKET	WAREHOUSE []	EACH	6.00	\$11.10
HP3448120	STEEL BARS	WAREHOUSE []	EACH	1.00	\$106.99
600-319-3550	CARTRIDGE	WAREHOUSE []	EACH	1.00	\$62.98
600-319-4540	CARTRIDGE	WAREHOUSE []	EACH	1.00	\$99.02
384-RG-100-24	ELECTRODE	WAREHOUSE []	EACH	2.00	\$21.54
39L	GLOVE	WAREHOUSE []	EACH	1.00	\$20.61
66623399001	FLAP DISC	WAREHOUSE []	EACH	1.00	\$6.55
06B458	DISC	WAREHOUSE []	EACH	1.00	\$12.51
MS 7018	FILLER	WAREHOUSE []	EACH	5.00	\$13.40
MS 6011	FILLER	WAREHOUSE []	EACH	1.00	\$29.15
13232	BRUSH	WAREHOUSE []	EACH	1.00	\$18.49
WEI 09000	BRUSH	WAREHOUSE []	EACH	1.00	\$26.79
MS6011	FILLER	WAREHOUSE []	EACH	1.00	\$2.91
K3203	WELDING CAP	WAREHOUSE []	EACH	1.00	\$8.04
06B456	DISC	WAREHOUSE []	EACH	1.00	\$12.51
93950	CUTTING WHEEL	WAREHOUSE []	EACH	1.00	\$2.63

Work Order

8/31/2020 3:27:04 PM

93966	GRINDING WHEEL	WAREHOUSE []	EACH	1.00	\$9.90
-------	----------------	---------------	------	------	--------

Labor					
Contact Name	Equipment Used	Labor Date	Hours	Labor Rate	Labor Total

Ship to: SAME AS BELOW

Invoice to:

Branch

Date

Time

Page

06/18/18

09:30:21 (O)

01

Account No.

Phone No.

Invoice No.

Ship via

Purchase Order

410

Sales Tax No.

Salesperson

PARTS INVOICE

ORDER#: 024021

Part#	Description	Bin	ORD	ISS	SHP	B/O	UTTTT	Price	Amount
600-319-3550	CARTRIDGE ✓	12C 8	1	1	1				
600-319-4540	CARTRIDGE ✓	12A 11	1	1	1				

BW 6.18.18

Total Charge

162.00

TOTAL WEIGHT=> 6.78

SCANNED

Invoice

06/18/2018

16:02:23

CREDIT CARD
VISA SALE

Date	Invoice #
6/18/18	

Card #

Chip Card:

AID:

ATC:

ARQC:

SEQ #:

Batch #:

INVOICE

Approval Code:

Entry Method:

Mode:

Tax Amount:

SALE AMOUNT

\$235.95

P.O. No.	Terms	Payment Method
		CC

Description	Rate	Amount
-------------	------	--------

CUSTOMER COPY

Alternator, Delco 20SI, 24V

#410

SCANNED

Sales Tax

-----WARRANTY-----

90 DAYS-ABUSED, BURNED OUT, OR DAMAGED ITEMS NOT COVERED.

Total

\$235.95

Ship to: SAME AS BELOW

Invoice to:

Branch		
Date	Time	Page
06/18/18	11:21:24 (O)	01
Account No.	Phone No.	Invoice No.
Ship Via	Purchase Order	
CPU	UNIT 410	
Sales Tax No.		
		Salesperson

PARTS INVOICE

ORDER#: 117938

Part#	Description	Bin	ORD	ISS	SHP	B/O	UTTTT	Price	Amount
600-319-3111	CARTRIDGE	18B	2	1	1	1			
600-311-4510	CARTRIDGE			1-	1-	1-			
Total Charge									26.94CR
TOTAL WEIGHT=>		3.53							

SCANNED

Ship to: SAME AS BELOW

Invoice to:

Branch		
Date	Time	Page
06/06/18	09:30:18 (O)	01
Account No.	Phone No.	Invoice No.
Ship via	Purchase Order	
Sales Tax No.	410	
		Salesperson

PARTS INVOICE

ORDER#: 023964

Part#	Description	Bin	ORD	ISS	SHP	B/O	UTTTT	Price	Amount
707-52-90851	BUSHING	L030594	1	1	1				
707-99-72240	SERVICE KIT	L030594	1	1	1				
FRTIN	INBOUND FRT		1	1	1				

OK BOB

Total Charge

420.13

TOTAL WEIGHT=> 1.91

SCANNED

Ship to: SAME AS BELOW

Invoice to:

Branch		
Date	Time	Page
06/27/18	10:07:26 (O)	01
Account No.	Phone No.	Invoice No.
Ship Via	Purchase Order	
	NOAH	
Sales Tax No.		
		Salesperson
		KMM

PARTS INVOICE

ORDER#: 024073

Part#	Description	Bin	ORD	ISS	SHP	B/O	UTTTT	Price	Amount
208-03-75940	SEAL	L030714	1	1	1				
208-03-71840	SEAL	L030714	1	1	1				
208-03-75580	SEAL	L030714	1	1	1				
208-03-75590	SEAL	L030714	1	1	1				
208-03-71490	SEAL	L030714	1	1	1				
FRTIN	INBOUND FRT		1	1	1				

OK BOB

Total Charge

200.49

TOTAL WEIGHT=> .22

SCANNED

#910

Ship to: SAME AS BELOW

Invoice to:

Branch		
Date	Time	Page
07/24/18	07:39:42 (O)	01
Account No.	Phone No.	Invoice No.
Ship via	Purchase Order	
Sales Tax No.	40	
		Salesperson

PARTS INVOICE

ORDER#: 024162

Part#	Description	Bin	ORD	ISS	SHP	B/O	UTTTT	Price	Amount
EC5856-U45	ULTRALOK ADAPTE	L030813	1	1	1				
FRTIN	INBOUND FRT		1	1	1				

OK BOB

Total Charge 390.37

TOTAL WEIGHT=> 49.70

#410

SCANNED

Ship to: SAME AS BELOW

Invoice to:

Branch		
Date	Time	Page
06/06/18	09:31:22 (O)	01
Account No.	Phone No.	Invoice No.
Ship Via	Purchase Order	
	410	
Sales Tax No.		
		Salesperson

PARTS INVOICE

ORDER#: 023970

Part#	Description	Bin	ORD	ISS	SHP	B/O	UTTTT	Price	Amount
208-70-73530✓	SEAL	L030600	4	4	4				
208-70-13141✓	BUSHING	L030600	2	2	2				
207-70-11350✓	SPACER	L030600	2	2	2				
208-70-73131✓	PIN	L030600	1	1	1				
207-70-11340✓	SPACER *	L030601	2	2	2				
707-76-10140✓	BUSHING	L030600	1	1	1				
208-70-73530✓	SEAL	L030600	2	2	2				
07145-00100✓	DUST SEAL	03B 50	2	2	2				
707-76-10290✓	BUSHING	01D 43	1	1	1				
PRTIN	INBOUND FRT		1	1	1				

Total Charge 1374.76

TOTAL WEIGHT=> 110.10

15410

SCANNED

Ship to: SAME AS BELOW

Invoice to:

Branch		
Date	TIME	Page
07/17/18	12:55:15 (O)	01
Account No.	Phone No.	Invoice No.
Ship Via	Purchase Order	
Sales Tax No.		
		Salesperson

PARTS INVOICE

ORDER#: 024137

Part#	Description	Bin	ORD	ISS	SHP	B/O	UTTTT	Price	Amount
ND090310-0500	VALVE ASSY	L030785	1	1	1				

Total Charge 93.35

TOTAL WEIGHT=> .18

#410

SCANNED

Ship to: SAME AS BELOW

Invoice to:

Branch		
Date	Time	Page
08/27/18	08:04:12 (O)	01
Account No.	Phone No.	Invoice No.
Sales Tax No.		Salesperson

PARTS INVOICE

ORDER#: 024326

UNIT 1: PC400LC-7 TIER3 HYDR A87183

PC400LC-7 TI

Part#	Description	Bin	ORD	ISS	SHP	B/O	UTTTT	Price	Amount
6251-11-3100	NOZZLE ASSY	L030962	5	5	5		1		
6217-71-6112	GASKET	03B 56	6	6	6		1		
6219-71-1150	GASKET	L030962	12	12	12		1		
6219-71-1160	GASKET	L030962	6	6	6		1		
FRTIN	INBOUND FRT		1	1	1		1		

Total Charge 3583.21

TOTAL WEIGHT=> 8.92

SCANNED

Sales Order:

Sales Order Acknowledgement

Page: 1 of 1

Sold To:

#410

Ship To:

SHIPPED

AUG 27 2018

Order Date: 8/27/2018
Need By: 8/27/2018
Terms: Net 30 Days

PO Number:
Sales Person:
Ship Via: Customer

FOB: CUSTOMER

Please Have ready by 3:00

SCANNED

Base Currency.

Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
1	HP3448120 3/4" Hot Roll Plate	0.04 EA		
	Rel Date Quantity 1 8/27/2018 0.04			
	Torch Cut 1ea @ 13.00" x 16.00"			
Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
2	CSB112 1 1/2" Cold Roll Square Bar 12'	0.10 EA		
	Rel Date Quantity 1 8/27/2018 0.10			
	Cut 1ea @ 13.00"			
Line	Part Number/Description Rev	Order Qty	Unit Price	Ext. Price
3	CSB2 2" Cold Roll Square Bar 12'	0.10 EA		
	Rel Date Quantity 1 8/27/2018 0.10			

Line Total:
Line Miscellaneous Charges:
Order Miscellaneous Charges:

Order Total

106.99

Invoice

Shipper Order No.

Date

12/12/2014

Branch

Bill To

2006 Komatsu PC400LC-7E

Ship To

2006 Komatsu PC400LC-7E

PO Number	Customer No.	Payment Terms	Ship Date	Freight Code	Freight Carrier	Freight Co. Acct#
		NET30DAYS	12/12/2014 12:	PREPAID1	BEST WAY	

Trek Part#	O.E.M. Part#	Description	Qty Shipped	Unit Price	Ext Price
10020101	2083200310	PC400-6 49 TLA PS 24MM			
08050400	4328034	EX400-2 BOLT TRKM24X72X1.5 WH	3		
08050401	4328035	EX400-2 NUT TRK M24X1.5			
10070040	2083000210	PC400-5 SIF ROLLER GROUP			
10080045	2083000511	PC400LC TCR PC400LC-7			
10110046	2082761210	PC400-6 SPROCKET 21TT 268H			
10050300	0101062050	PC300-6 BOLT MNTGM20X50X2.5	5		
10100040	2083000200	PC400-5 IDLER GROUP			
			Subtotal		—
			Freight		—
			Sales Tax		—
			Total		12,502.68
All returns subject to a 15% restocking charge * Copies of original paperwork must be submitted * No returns after 30 days					

AccountJI	Work Ord	Br	Sls
-----------	----------	----	-----

W O R K O R D E R
I N V O I C E

Date	Invoice JI	Page
03-31-16		1

Sold To: 001
2006 Komatsu PC400LC-7E

Purchase order		Date	Job Number	Job Contact
11040001		03-16-16		

Seq# 000 Mfr: Model:PC400LC-7EO S/N: Equip ID: Meter: 12000

COMPLAINT: T/S BOOM SPEED SLOW

CAUSE OF FAILURE: REAR HYDRAULIC PUMP

CORRECTIVE REPAIR:

DROVE TO CUSTOMER'S JOBSITE AND FOUND MACHINE. OPERATOR SAID THAT WHILE SWINGING BOOM SPEED WAS SLOW, CHECKED THE PILOT PRESSURE AND FOUND IT TO BE LOW AT 32KG. ADJUSTED THE PILOT PRESSURE TO 35 KG AND CHECKED BOOM SPEED AGAIN. SPEED WAS STILL SLOW. CHECKED THE MAIN RELIEF PRESSURES AND FOUND BOTH TO BE LOW AT 370KG ON THE FRONT PUMP AND 330 AT THE REAR PUMP. TRIED TO ADJUST PRESSURES UP BUT COULD NOT GET WITH IN SPEC. DROVE BACK TO SHOP AND ORDERED NEW

WHEN PARTS CAME IN, DROVE BACK TO JOBSITE AND INSTALLED NEW RELIEFS, ADJUSTED THE FRONT PUMP RELIEF TO 405KG, THE BACK? WOULD ONLY ADJUST TO 380KG. WHILE STALLING, THE TRACK THE PRESSURE WOULD DROP TO 250KG. SWITCHED THE TRACK SAFETIES FROM SIDE TO SIDE AND STILL HAD THE SAME ISSUE, CHANGED THE COMPENSATORS FROM SIDE TO SIDE. AND STILL HAD THE SAME ISSUE, UNPLUGGED CONNECTOR V03 AND .V05 TO DIVIDE PUMPS WHILE RUNNING THE BOOM ON REAR PUMP AND ARM ON FRONT PUMP, THE REAR PUMP RELIEF WOULD NOT ADJUST UP, REMOVED THE HIGH PRESSURE SCREENS IN THE PUMP AND FOUND THERE TO BE BRASS SHAVINGS INSIDE THE PUMP AND ON SCREEN, DROVE BACK TO SHOP AND ORDERED ALL PARTS NEEDED TO REPLACE PUMP ASSEMBLY.

WHEN PARTS CAME IN, DROVE BACK TO JOBSITE AND DRAINED THE HYDRAULIC TANK. WITH TANK DRAINED REMOVED ALL HOSES CONNECTED TO THE PUMP, REMOVED ALL COVERS TO ACCESS PUMP. DRAINED DAMPER CASE, USED TRUCK CRANE TO SUPPORT PUMP WHILE REMOVING BOLTS. REMOVED PUMP FROM

Continued

Account1/	Work Ord	Br	Sls
	10-9477		

W O R K O R D E R
I N V O I C E

Date	Invoice #	Page
03-31-16		2

Sold To: 001
2006 Komatsu PC400LC-7E

Ship To:
Ship Via:

Purchase order 11040001	Date 03-16-16	Job Number	Job Contact
----------------------------	------------------	------------	-------------

ENGINE. REMOVED COUPLING FROM FLYWHEEL, REMOVED THE FLYWHEEL.
REMOVED REAR MAIN SEAL, INSTALLED NEW SEAL, INSTALLED FLYWHEEL BACK
ON TO CRANK SHAFT. INSTALLED COUPLING.. UNTING SURFACE AND
APPLIED SILICONE TO MATING SURFACES, INSTALLED PU USING TRUCK
CRANE, INSTALLED ALL HOSES, INSTALLED EW DRAULIC FILTER AND
STRAINER, INSTALLED NEW HIGH PRESSURE SC ENS. DROVE BACK TO SHOP.
UNLOADED OLD PUMP AND OLD HYDRAULIC OIL, OADED UP NEW HYDRAULIC
OIL,

r'.,.,

DROVE BACK TO JOBSITE FILLED THE HYDRAULIC OIL BACK UP, BLED AIR
FROM PUMP, FILLED DAMPER CASE BACK UP. DRAINED ENGINE OIL, FILLED
ENGINE OIL BACK UP AND REPLACED THE FILTER. STARTED THE MACHINE AND
LET RUN IDLE FOR 10 MINUTES. CHECKED ALL FUNCTIONS. WENT THROUGH
TUNE UP SHEET FOR PC400LC-7. ADJUSTED THE PILOT PRESSURE TO 35KG,
ADJUSTED THE MAIN RELIEFS TO 400KG, CHECKED MY TRACK SPEEDS AND
FOUND TO BE TOO FAST AT 38 SECONDS AND ADJUSTED THEM TO 48 SECONDS.
ADJUSTED THE PC TO 1830 RPMS, AND TRACKS DIVIDED TO 1530 RPMS,
CHECKED BOOST PRESSURE AND WERE GOOD AT 1.39KG. CLEANED UP TOOLING
AND DROVE BACK TO SHOP. UNLOADED OIL DRUMS, WROTE SERVICE REPORT.

4	01010-81255	BOLT	Included
4	01643-31232	WASHER P60	Included
2	07000-12011	O-RING P60	Included
1	07000-12105	O-RING	Included
4	07000-13032	O-RING	Included
2	07000-13035	O-RING	Included
1	07000-15180	O-RING	Included
1	07000-15210	O-RING P60	Included
1	07002-12434	O-RING P60	Included
1	07002-13334	O-RING P6	Included
8	07002-61023	O-RING	Included
2	07005-03016	SEAL	Included
2	07063-11060	ELEMENT	Included

Continued

Accountlt	work Ord	Br	Sls
	10-9477	..	--

W O R K O R D E R
I M V O I C E

Date	Invoice lt	Page
03-31-16		3

Sold To: 001

Ship To:

2006 Komatsu PC400LC-7E

Ship Via:

Purchase order	Date	Job Number	Job Contact
11040001	03-16-16		

1	07260-09936	HOSE	Included'
110	1055930	FAMILYMEGAFLOW A	Included
2	1056009	FAMILYGUARDOL EC	Included
2	1056372	FAMILYGUARDOL EC	Included
1	1400504H2	TRAMS FL T03	Included
1	1400842H1	H056 HYO OIL	Included
2	207-60-61250	STRAINER	Included
1	207-62-64740	O-RING	Included
1	208-60-71123	ELEMENT	Included
4	208-62-73910	CLAMP	Included
1	208-62-74870	.TUBE	Included
1	22B-60-11160	STRAINER	Included
1	600-211-1340	CARTRIDGE	Included
1	6151-21-4161	SEAL	Included
2	723-40-92403	RELIEF VALVE	Included
1	KM55202	SHOP TOWELS	Included
1	KOWAH	HYDRAULIC AMALYS	Included
1	R708-2H-00450	PSTM PMP CC \$62	Included
130	FREIGHT		
	MILEAGE		
		Total Labor and Parts	2.00

Total for segment

EMVIROMME.MTAL CHARGE
MISC SUPPLY CHARGE

TAYLOR

WISCONSIN SALES TAX
Sales Tax Number - OM FILE

Amount Due

25,604.69



Account#TOrder # BroTS1s

I N V O I C E

Date Invoice# Page
04-08-16 40037882 1

Sold to: 000

2006 Komatsu PC400LC-7E

Ship Via WILL CALL

Entered By customer Purchase Order			Customer Contact	Date
				04-01-16
Model	serial Number	IEquip ID	Customer Job number	customer Phone i

Ord	Ship	B/O Part umber	Description	Unit Price	UM	Extended
1	1	20Y-57-31J.00 FREIGHT	NEW SEAT ASSY	1,352.85	EA	

Sub Total

FILE 0.00 Total \$1,375.66

Account#	Work Ord	Br	Sls
	15-6800		

W O R K O R D E R
I N V O I C E

Date	Invoice#	! ?age
09-27-16		1

Sold To: 001

Ship To:

2006 Komatsu PC400LC-7E

Ship Via:

Purchase order	Date 08-18-16	Job Number	Job Contact
----------------	------------------	------------	-------------

Seg# 000 Mfr: Model:PC400LC-7EO

S/N:A87183

Meter: 12522

*

COMPLAINANT/REASON FOR SERVICE CALL:
DIAGNOSE AND REPAIR EXCESSIVE COOLANT

*

CAUSE OF FAILURE:

WARPED MATING SURFACES ON HEADS,

*

CORRECTIVE REPAIR:

TOOK MACHINE OUTSIDE, AND PRESSURE WASHED ENGINE COMPARTMENT, UNDERNEATH, BROUGHT MACHINE BACK IN SHOP INSTALLED PRESSURE TESTING EQUIPMENT TO RADIATOR, FOUND IT WOULD LOOSE ABOUT 1LBS, OF PRESSURE IN A 10 MINUTE PERIOD. FOUND RADIATOR CAP DEFECTIVE, AND OVERFLOW HOSE WAS NOT SECURED TIGHTLY TO RADIATOR NECK, REMOVED RADIATOR FROM THE MACHINE AND HAD IT SENT OUT TO BE CLEANED AND TESTED, BEFORE REMOVING THE RADIATOR, AND DRAINING THE COOLANT WE PERFORMED A COMBUSTION CHECK WITH ENGINE RUNNING, AND FOUND NO COMBUSTION IN COOLANT, DRAINED COOLANT, AND REMOVED ALL LOWER PANELS, REMOVED UPPER HOODS, REMOVED ALL HOSES, AND UNBOLTED THE RADIATOR, THEN REMOVED IT FROM THE MACHINE, REMOVED EXHAUST SHIELDS, AND REMOVED EGR PIPE FROM MANIFOLD TO EGR COOLER TO CHECK FOR INTERNAL LEAKS IN THE EGR COOLER, FOUND THE COOLER HAD NO SIGNS OF COOLANT ON THE LOW END OF COOLER, REMOVED THE EXHAUST MANIFOLD AND TURBO, REMOVED UPPER END AND CYLINDER HEADS, AFTER THE DECISION WAS MADE TO REPLACE THE PISTON RINGS, ROD BEARINGS AND MAIN BEARING ASSEMBLIES, THE BOTTOM PANELS BRACKETS, ENGINE MOUNTS AND COWLING WERE REMOVED TO ACCESS THE LOWER END OF THE ENGINE, ENGINE WAS LIFTED FROM ITS MOUNTS AND OIL PAN WAS THEN REMOVED ALONG WITH THE OIL PUMP AND SUMI?, ROD CAPS WERE DISASSEMBLED AND ROD AND PISTON ASSEMBLIES WERE REMOVED, THE PISTON RINGS WERE REMOVED AND

POSTER
CONSUMPTION

OK for
Jeff 11/3/16

10691

11040001
HEUG 15

WARPED
HEAD
REPAIR

Continued

Account#	Work Ord	Br	Sls
	15-6800		

W O R K O R D E R
I N V O I C E

Date	Invoice #	Page
09-27-16		2

Sold To: 001

Ship To:

2006 Komatsu PC400LC-7E

Ship Via:

Purchase order	Date	Job Number	Job Contact
	08-18-16		

RING LANDS WERE CLEANED OF CARBON AND INSTALLED NEW COMPRESSION AND OIL CONTROL RINGS, REMOVED THE MAIN BEARING CAPS, AND INSTALLED NEW BEARINGS AND THRUST BEARINGS. ALL MAIN BEARING CAP BOLTS WERE THEN TORQUED TO SPECIFICATIONS, THE FRONT AND REAR BEARINGS WERE DIFFICULT TO GET TO BECAUSE OF THE FRAME RAILS FOR THE COUNTERWEIGHT, EVEN THOUGH THE ENGINE WAS LIFTED UP AS HIGH AS POSSIBLE. THE CYLINDER WALLS WERE HONED AND CLEANED. THE CRANKSHAFT WAS CLEANED, AND THE PISTONS WERE INSTALLED IN THE CYLINDERS THEY WERE REMOVED FROM ALL PISTONS WERE MARKED PRIOR TO REMOVAL FOR THIS PURPOSE, ALL PISTON ROD CAPS WERE TORQUED DOWN TO SPECIFICATION, INSTALLED THE OIL PUMP AND SUMP ASSEMBLY, THEN REINSTALLED THE OIL PAN, LOWERED THE ENGINE BACK DOWN TO THE MOUNTS, TIGHTENED THE ENGINE MOUNTS, THE CYLINDER HEADS WERE SENT OUT TO BE CHECKED FOR CRACKS, AND WARPAGE, ALL CYLINDER HEADS WERE NUMBERED AS REMOVED FROM ENGINE, CYLINDER HEADS WERE SURFACED AND CLEANED. INSTALLED CYLINDER HEADS. TORQUED THE NEW BOLTS ACCORDING TO SPECIFICATIONS. INSTALLED THE UPPER VALVE COVER RISERS, WITH NEW GASKETS, AND TORQUED TO PROPER SPECIFICATION, THE FUEL INJECTORS WERE SENT OUT FOR TESTING, FOUND NUMBER 6 WAS BAD, REPLACED THIS INJECTOR WITH A NEW ONE, ALL INJECTORS WERE IDENTIFIED WITH CYLINDER NUMBER ON EACH ONE, INSTALLED INJECTORS, AND ROCKER ARM ASSEMBLIES, AFTER ALL THE UPPER CYLINDER HEAD COMPONENTS WERE COMPLETE, I ADJUSTED THE VALVES PER SHOP MANUAL SPECIFICATIONS. INSTALLED FUEL LINES, AND INTAKE MANIFOLD, AND BRACKETS, FILTER HOUSINGS, INSTALLED NEW OIL FILTER, INSTALLED NEW HIGH PRESSURE FUEL FILTER, ALSO MARKED HOURS, AND DATE ON ALL FILTERS, CONNECTED ALL LINES, ALSO FOUND RETURN FUEL LINE WAS HARD, AND BRITTLE FROM ENGINE BACK TO TANK. REPLACED THIS LINE AT THIS TIME, BEFORE COMPARTMENT PANELS WERE PUT BACK IN, THIS LINE RUNS ALONG THE ENGINE AND AROUND THE UNDERSIDE OF THE MACHINE WHICH IS DIFFICULT TO GET TO WITH ALL THINGS BACK IN PLACE. CHANGED THE THERMOSTAT, AND GASKETS, AND SEALS. REPLACED ALL O-RING SEALS ON THE FUEL RETURN LINES, ALSO ON THE WATER LINES. ALSO

Continued

Account#	Work Ord	Br	Sls
----------	----------	----	-----

W O R K O R D E R
I N V O I C E

Date	Invoice#	Page
09-27-16	-----	3

Sold To: 001

2006 Komatsu PC400LC-7E

Ship To:
Ship Via:

Purchase order#	Date	Job Number	Job Contact
	08-18-16		

REPLACED ALL BELTS, ALTERNATOR AND AC, REPLACED AIR FILTERS, CHECKED THE INTAKE FOR BAD DUCTING, OR CRACKS, DID NOT FIND ANY. FILLED ENGINE WITH 15W-40 OIL, FILLED RADIATOR WITH NEW COOLANT. INSTALLED NEW EXHAUST MANIFOLD GASKETS, NEW BOLTS, BEFORE CONNECTING OIL LINES TO THE TURBO, FILLED TURBO OIL INLET WITH 15W-40 ENGINE OIL INSTALLED NEW OIL LINE GASKETS. NEW EGR GASKETS, AND REPLACED BROKEN BOLTS. REPLACED GASKET WHERE MUFFLER MEETS THE MANIFOLD. THIS GASKET WAS MISSING, ALSO THE SEAL RING THAT IS ON THE CAST PIPE THAT EXITS THE TURBO, HAD NO SEAL LEFT. THIS WAS REPLACED ALSO. CHECKED ALL CONNECTIONS, LINES ECT, BEFORE STARTING ENGINE, PRIMED THE FUEL SYSTEM, CRANKED ENGINE OVER, NEEDED TO REPRIME THE FUEL SYSTEM, STARTED THE ENGINE, LET IT WARM UP, TEST RAN UNDER LOAD FOR SEVERAL HOURS, CHECKED ALL FLUIDS, CHECKED HYDRAULIC PRESSURES AND PREPARED FOR CUSTOMER PICK UP, CLEANED WORK AREA AND COMPLETED SERVICE REPORT

*

24	74A	BRAKE CLEAN AERO	2.15
1	01010-E1040	BOLT	3.55
20	01010-E1080	BOLT	3.41
4	01050-61045	BOLT	2.03
6	01438-01020	BOLT	4.31
1	01580-01008	NUT	1.00
1	01643-31032	WASHER P60	0.92
1	02762-00332	HOSE	70.29
1	02893-05037	O-RING	3.24
1	02896-11009	O-RING P60	1.06
1	02896-11012	O-RING	1.02
1	02896-11015	O-RING	1.02
1	04121-22264	V-BELT SET=0	102.19
2	07000-73025	O-RING	4.39
1	07000-73045	O-RING	4.61

Continued

Account#	Work_Ord	Br	Sls
.....

W O R K O R D E R
I N V O I C E

Data	Invoice#	Page
09-27-16		4

Sold To: 001

2006 Komatsu PC400LC-7E

Ship To:
Ship Via:

Purchase order	Data	Job Number	Job Contact
	08-18-16		

26	07005-01012	SEAL	1.05
7	07005-01212	SEAL P60	1.33
9	07005-01412	SEAL WASHER	1.90
1	07299-00130	CLAMP	60.20
10	1056007	P66 GUARDOL ECT	6.94
10	1400165H1	COOLANT	11.75
1	159906	SEALANT KIT	95.69
1	20Y-03-22110	CAP	25.03
1	565-03-21330	PACKING	11.08
1	600-185-6100	ELEMENT ASS	141.38
1	600-211-1340	CARTRIDGE	45.61
1	600-319-3550	CARTRIDGE	48.80
1	600-421-663011's	THERMOSTAT Rp	59.10
2	6124-61-2181	GROMMET	2.59
18	6134-11-5120	SPACER	6.25
36	6150-11-1620	BOLT	6.81
6	6150-13-4810	GASKET	7.83
7	6150-21-8010	METAL ASSY	38.00
1	6150-22-6490	GASKET	4.81
1	6151-11-5280	RING	23.28
6	6151-31-3050	METAL ASSY	34.74
2	6151-51-8151	GASKET	3.64
1	6152-12-5120	SEAL	189.26
4	6152-15-5830	GASKET	41.40
1	6154-51-8310	GASKET	2.15
2	6156-11-5160	BOLT	59.25
1	6162-13-6440	SEAL	14.58
1	6210-61-6441	GASKET	7.03
1	6221-51-8160	GASKET	1.25
6	6251-11-1810	GASKET	56.61
1	6251-11-3100	X:CNJECTOR AS	539.78
1	6251-11-4820	GASKET	7.23
1	6251-11-4830	GASKET	18.40

Continued

Sold To:	Account#	Work Order#	Est#	Sl#

W O R K O R D E R
INVOICE

Date	Invoice#	Page
09-27-16		5

2006 Komatsu PC400LC-7E

Ship To:
Ship Via:

Purchase order BRAD	Date 08-18-16	Job Number:	Job Contact
------------------------	------------------	-------------	-------------

5	6251-11-5830	GASKET	16.63
6	6251-11-7220	GASKET	12.28
1	6251-11-7450	GASKET	5.73
5	6251-11-9350	BOLT	1.74
6	6251-31-2030	RING, PISTON	91.01
2	6261-11-9520	GASKET	9.04
1	R6506-21-5021	TURBOCHARGER CC	3,481.35
2	H-146	HEATER HOSE	0.99
	FREIGHT		
1	INSPECT AND RESURFACE HEADS		627.00
1	SUBLET LABOR - INJECTORS		350.00
		Total Labor:	

Total for segment

ENVIRONMENTAL CHARGE
MISC SUPPLY CHARGE

MARATHON

WISCONSIN SALES TAX

Amount Due

16,886.53

Account#	Order#	Bro	Sls
----------	--------	-----	-----

X N V O I C E

Date	Invoice#	Page
11-29-16		1

Sold To: 001
2006 Komatsu PC400LC-7E

Ship To: 2006 Komatsu PC400LC-7E

Entered By	Customer Purchase Order		Customer Contact	Ord Date
			AL	11-17-16
Model	Serial Number	Equip ID	Customer Job number	Customer Phone #

Ord	Ship	B/O Part Number	Description	Unit Price	OM	Extended
-----	------	-----------------	-------------	------------	----	----------

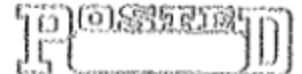
5	5	9W8552HX	TOOTH LONG 1U3	109,0BEA		
5	5	6Y8558P	PIN 9J4558P-1U1	9,40EA		
5	5	8E5559W	WASHER 7J9559W	9.48EA		
		FREIGHT				
		FREIGHT				

Sub Total

TAYLOR

WISCONSIN SALES TAX

#106A1
11040001
3WGA 8
Teeth



Total InvoiceJ, 716.46

Account#	Order#	Bro	Sls
----------	--------	-----	-----

I N V O I C E

Date	Invoice#	Page
01-23-17		1

Sold To: 001

Ship To:

2006 Komatsu PC400LC-7E

2006 Komatsu PC400LC-7E

Entered By	Customer Purchase Order		customer Contact	Ord Date
				.01-09-17
Model	Serial Number	Equip ID	Customer Job number	Customer Phone #
3014130	U8Y1237			

Ord	Ship	B/O Part Number	Description	Unit Price	UM	Extended
1	1	KAC2034	QUICK	264.00Ea		
1	1	KXPA30/40T-20	CONNECT	240.00Ea		
		FREIGHT	LEVER SPRING			
			QUADRANT TIP			

Sub Total

MARATHON

WISCONSIN SALES TAX

10691

1101622
8800

[[[01-23-17]]]

Total Invoice 553.35

EQUIPMENT NO : "110400,n

mm

DESCRIPTION :

BACKHOE

ENGINE

MAKE:

2006 KOMATSU

MAKE:

2006 KOMATSU

MODEL:

PC400LC-7

MODEL:

SAA6D125E-5

SERIAL#

A87183

SERIAL#

580189

H.P.

353

ENG. FAMILY:

6KLXL11.0DD8

FILTERS

QTY.

FILTER#

FILTER#

ENGINE OIL

(1)

600-211-1340 KOM 7746XD NAPA

FUEL (PRIMARY)

(1)

600-311-4510 KOM 3942 NAPA

FUEL (SECONDARY)

(1)

600-311-3550 KOM 3943 NAPA

ENGINE AIR (PRIMARY)

(1)

600-185-6110 KOM 6770 NAPA

ENGINE AIR (SECONDARY)

(1)

600-185-6120 KOM 6771 NAPA

CAB AIR INSIDE

(1)

208-979-7620 KOM 4900 NAPA

HYO

(1)

208-80-71123 KOM W01AG688 Nat

HYO BREATHER

(1)

421-60-35170 KOM 220111 NAPA

WATER

(1)

600-411-1151 KOM 4074 NAPA

BATTERY

(2)

4-D

24 VOLT

QUICK DETACH

MAKE

CENTRAL FAB

MAY 3 2010 ROLAND &

SERIAL

U8Y1237

WOODS REP'S REPAIRED

FAN BELT

SET (2)

04121-22264 KOM

AC BELT

(1)

04120-21760 KOM

DATE OF MANF.

FEB. 2010

QUICK ATTACHMENT

MACHINE MODEL

PC400-7

SAFETY LATCH THAT WAS

PART#

3014130

BROKE OFF

TEETH

(8)

K40SYL

PINS

(8)

KP40C

1128/2015 10,779 HOURS

1212/2015 11,943 HOURS

COMPLETE UNDERCARRAGE

REPLACED ALL BELTS

USED OLD PADS

REPLACED 3 HDY, HOSES

All FILTERS REPLACED

REPLACE RADIATOR & OIL

12116/1612,893 HOURS

COOLER-GLENN-RAY

CHANGED ALL FLUIDS

CHANGED ALL OILS

REBUILT QUICK ATTACH

CHANGED ALL FILTERS

CHANGED ALL BELTS

REGLUED CIRCLE SEAL