

Page: 1 of 2 Printed Date: 12/8/2022

Date Opened: 7/23/2020 Originator: 631173 -

Est. Compl Date: 7/23/2020 Assigned To:

Job Location: K - Kent Current Status: Order Closed Service Type: Warranty Work Order Work Location: Shop

Comp Code: 008P - .ARM, Stick, Stick Boom, 2nd Boom, Jib, Jib Boom

Work Code: E2 - INSPECT MACHINE, SYSTEM OR COMPONENT & REPORT RESULTS

Job Description: REPAIR CRACKED ARM AND BOOM

WARRANTY DISPATCH SHEET Mfg Model # Serial # Equip # **Current SMR** Est. Hours PC490LC-11 85074 601164 KO Click Here for Site map location Komatsu America International Customer #: 1537555 Customer Reference: 1481184-K L B Construction Inc (Bill-PO Req) Customer PO: WARRANTY/POLICY Contact Name: JENS JOHANSEN Customer Eq #:

info@klbconstruction.com

THE FOLLOWING INFORMATION IS REQUIRED FOR ALL WARRANTY WORK ORDERS:

MAKE SURE THE FOLLOWING REQUIREMENTS ARE COMPLETE FOR ALL WARRANTY WORK ORDERS:
1) HOUR METER READING
2) SERIAL NUMBER
3) PHOTOS
a) DATA PLATE c) AREA OF FAILURE
b) HOUR METER d) FAILED PART
4) FAILED PART # or #'s (CIRCLE FAILED PART NUMBERS ABOVE)
5) COMPLETED WORK ORDER STORY INCLUDING:
a) COMPLAINT b) CAUSE c) CORRECTION
6) OIL SAMPLES IF REQUIRED
7) CUSTOMER COMPLAINT DESCRIPTION
8) TESTS PERFORMED INCLUDING TEST VALUES
9) CAUSE OF FAILURE including FAILED PART NUMBERS
10) WORK PERFORMED and CORRECTION
11) WARRANTY RETURN PARTS STORED LOCATION:

Work Requested

Phone Number: 425-508-1587

.ARM, Stick, Stick Boom, 2nd Boom, Jib, Jib Boom INSPECT MACHINE, SYSTEM OR COMPONENT & REPORT RESULTS Complaint - Crack in Arm 3429 121st st sw Lynnwood

Tests Performed

Visual inspection confirmed customer complaint

Cause Of Failure:

Work Performed

Stick and Boom Crack Repair

For the stick: ground off paint to expose the surface and path of the crack

Carbon arced out all material in that path

The crack followed more than one path through that joint

Removed all damaged material

Ground out all carbon left from carbon arc process

Tacked on run off tabs on either end of the crack to move the stress off the corners of



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the stick

UsedER7018 1/8 and 5/32 size electrodes to fill and cap the groove

Contoured the welds to ramp them and allow a smooth transition from stick top plate to casting

Cut off and smoothed runoff tabs

Fabricated fishplate for stick

Stamped stick serial number info onto it

Fit and welded with 3 passes fishplate to stick

Primed and painted

For the boom: had the boom side window removed to allow access to the cracked area

Removed as much grease from the boom area by hand as possible to avoid fire hazards

Wrapped interior of the cab and all areas below the boom with fire blankets

Removed paint from crack

Carbon arced out the damaged material

Re-welded the groove and smoothed it out to maintain the surrounding weld bead profiles

Sanded off paint in the area where the fishplate would go

Fabricated new fishplates for both sides of the boom

Fit the fishplates in place using clamps

Dog and wedged the fishplate to remove and gaps or unevenness

Tacked around the fishplate in multiple places

Welded out each side in a back step sequence to allow all tie-ins to penetrate

Used a needle scaler to remove slag and peen the welds

Lightly sanded welds and fishplate surfaces for paint

Primed and painted

Photographed all the repairs throughout

Wrote service

Parts Detail			Qty	Qty Qty	
Line# MM Part Number	Mfg Part Number	Description	Ordered	B/O Actual	Status
1.00 MSSTPLT3/8"	PLATE 3/8 X 48	STEEL PLATE (PER SQ FT)	1	1	
273.00 KO1400076H1	1400076H1	PAINTNATYELLOW	1	1	
	Stocking Part / Old Part # Ex	ists / PC300&400LC-6			
274.00 KO1400012H2	1400012H2	YELLOW PRIMER 1	1	1	
	Stocking Part / Old Part # Ex	ists /			
275.00 MSSTPLT3/8"	PLATE 3/8 X 48	STEEL PLATE (PER SQ FT)	4	4	
276.00 MSSTSHT10GA	STSHT10GA	10 GA SHEET HR	2	2	
280.00 MSSTPLT3/8"	PLATE 3/8 X 48	STEEL PLATE (PER SQ FT)	4	4	
281.00 KO1400076H1	1400076H1	PAINTNATYELLOW	1	1	
	Stocking Part / Old Part # Ex	ists / PC300&400LC-6			
282.00 KO1400012H2	1400012H2	YELLOW PRIMER 1	1	1	
	Stocking Part / Old Part # Ex	ists /			
283.00 QWRRT CAB GLASS	RT CAB GLASS.QWR	REPLACE CAB GLASS	1	1	



LubeWatch®

UIN 062AE6F

Unit No. **Diesel Engine** H-148

Serial No. Site	Model	Make	Unit:
85074	480-5	Komatsu	

Compartment:

Name Diesel Engine

Make

Model Serial No.

Capacity:

Customer:

KLB CONSTRUCTION(LAKESIDE IND)

P O Box 158

Lynnwood WA 98087 USA

DIAGNOSIS

All wear rates normal. Abrasive and other contaminant levels are acceptable. Viscosity within specified operating range. Action: Resample next service interval to further monitor.

ANALYST: Sam Smith Portland

Normal

























	Nitration (Abs/0.1mm) E2412	Oxidation (Abs/U.1mm) E2412/D7414	Physical / Chemical Base Number (mgKOH/g)	Soot (%) Infrared	Fuel (%)	Viscosity (cSt 100C)	Physical Tests	Codart (15)	Contaminants Water (%)	Boron (B)	Molybdenum (Mo)	Zinc (Zn)	Phosphorus (P)	Barium (Ba)	Calcium (Ca)	Additives (ppm) Magnesium (Mg)	Potassium (K)	Sodium (Na)	Silicon (Si)	Cartanianto (num)	Vanadium (V)	Titanium (Ti)	Silver (Aa)	Nickel (Ni)	Aluminium (Al)	Tin (Sn)	Copper (Cu)	Lead (Pb)	Chromium (Cr)	Metals (ppm) Iron (Fe)	OIL CHANGED WO NUMBER	FLTER	OIL ADDED	OIL GRADE	OIL BRAND	Г	TIME ON UNIT Hrs	SIF NO.	DAIE REPORTED	DATE RECEIVED	DATE SAMPLED
(112	20	4.5	0.2	Δ.	13.8	Į.	200	<0.05	106	35	1066	966	<u>^</u>	1760	885	2	8	6		<u>^</u>	<u>^</u>	^	<u>^</u>	2		ω	4	<u>^</u>	19	Not Changed	2		SAE 15W40	Chevron	!	8540	40111384654 700406780	23-Aug-22	23-Aug-22	11-Aug-22
	13	25	2.4	0.4	Δ	13.7	Z	2 6	<0.05	66	111	1099	921	<u>^</u>	1832	955	ហ	4	9		4	<u>^</u>	<u>^</u>	2	ω	<u>^</u>	4	19		37	Changed	2		SAE 15W40	Chevron	2	8292	40111348855 39843897	04-May-22	03-May-22	28-Apr-22
	1	20	3.8	0.2	Δ.	13.3	200		<0.05	57	2	1004	844	<u>^</u>	1656	854	<u></u>	ω	6		4	<u>^</u>	<u>^</u>	<u>^</u>	2	<u>^</u>	2	ω	<u>^</u>	20	Not Changed	: : :		SAE 15W40	Chevron	2	8037	39363935	UI-Mar-22	25-Feb-22	11-Feb-22
	13	2,5	3.5	0.3	<u>^</u>	14.1	200		<0.05	54	ω	993	873	_	1578	853	ω	4	6		<u>^</u>	<u>^</u>	^	^	ω	<u>^</u>	4	19	<u>^</u>	27	Changed	2		SAE 15W40	Chevron	<u>)</u>	7764	39364046	12-400V-Z1	11 Nov-21	28-Oct-21
	12	21	3.6	0.1		13.9	20		<0.05	51	ω	958	821	2	1531	829	ω	ω	6		<u>^</u>	<u>^</u>	<u>^</u>	7	2	<u>^</u>	ယ	2	<u>^</u>	18	Not Changed	2		SAE 15W40	Chevron	2	7423	38710934	23-301-21	33 Jul 21	08-Jul-21
	13	24	2.3	0.3	1.20	13.7	200	2 (<0.05	35	ω	876	758	^	1544	759	2	ယ	SI		<u>^</u>	<u>^</u>	^	<u>^</u>	w	<u>^</u>	ω	14	<u>^</u>	26	Changed	2		SAE 15W40	Chevron	2	7185	38403145	00-JUN-Z1	20-IVIAV-21	22-Apr-21



250 HOUR PREVENTIVE MAIL	NTENANCE CHECKLIST
EQUIPMENT# H148	JOB# W.O.#
MODEL SERIAL NO.	HOUR METER READING
OTHER LOC	Fall City
TYPE OF SERVICE 250 HR 750 HR	☐ 1250 HR ☐ 1750 HR
FLUID / FILTERS	CHANGED
ENGINE OIL & FILTER CHANGE? FRONT / REAR ENGINE OIL SAMPLE TAKEN? FRONT / REAR	FUEL FILTER CHANGED & SCREEN CLEANED?
FLUID LEVELS	CHECKED
1ENGINE F R	SPINDELLR STEERING 13SWING DR. 14COOLANTF° SPINDELLR STEERING
CHECKI	ED
16 AIR FILTERS 23 PARKING BRAKE 30, 17 BATTERIES 24 INHIBITOR 31 18 ALTERNATOR 25 AIR TANKS 32 19 BRAKE RESERVE 26 UNIV. JOINTS 33 20 GAUGES 27 AIR FILTER INDICATOR 34 21 HORN 28 PRE-CLEANER 35	TURN SIGNALS FAN BELTS GRAB IRONS GREASED FITTINGS BREATHERS 40 SEAT BELT CONDITION FIRE EX CHG. BACK ALARM BRAKE LICHTS 37 EXPOSED WIRING 38 GRAB IRONS SEAT BELT CONDITION 41 SERVICE INTERVAL NOTIFICATION DECAL COMPLETED
WALK AROUND VISUA	AL INSPECTION
COMMENTS/RECOMMENDATIONS:	
SERVICEMAN SIGNATURE "An Equal Opportunity/Affirmative Action Employed	Required NA = Not Applicable MF = Make up Fluid Added 3-11-22 DATE loyer"



500	HOUR PREVENTIVE MA	INTENANCE CHEC	CKLIST
EQUIPMENT#		JOB# 056	W.O. #
MODEL	SERIAL NO.	HOUR	METER READING
OTHER	LC	CATION Feel W	
TYPE OF SERVICE	500 HR		/
	FLUID / FILTERS	S CHANGED	
1 LENGINE OIL AND FILTER CHANGED?			5 WINCH FILTER CHANGED?
2 TRANSMISSION FILTER CHANGED?	4FUEL FILTER CHAN	NGED AND SCREEN CLEANED?	6CHANGED HYD STEERING FILTER (OHT)
OL	SAMPLES TAKEN AND F	LUID LEVELS CH	ECKED
7 ENGINE F R	11 REAR DIFF: 1	5 CIRCLE DR.	19 SWING DR.
8 TRANSFR		6 SPEED REDUCER	20F°
9 HYDRAULIC		7 SPINDLE L R	
10FRONT DIFF		8 STEERING	
OTHERS:			
		/ED	
	CHECK		
22AIR FILTERS	2	8 GREASED FITTINGS	46 SEAT BELT CONDITION
23BATTERIES		9 BREATHERS	47 SERVICE INTERVAL NOTIFICATION DECAL
24 ALTERNATOR		0 FIRE EX CHG.	COMPLETED
25 BRAKE RESERVE		1 BACK ALARM	
26GAUGES		2 BRAKE LICHTS	48 FRONT AXLE BEARING(MTG)
27 HORN		3 EXPOSED WIRING	49 REGOIL OIL COMPARTMENT (FIGH TRACK)
28ROTATING BEACON		4 GRAB IRONS	
29 PARKING BRAKE OTHER:	37 FAN BELTS 4	5ROPS/FOPS	50HYD. STEERING FILTER (OHT)
		IAL INODECTION	
	WALK AROUND VISU	JAL INSPECTION	
COMMENTS/RECOMMENDATION	S:		
ADDDEVIATIONS: Voc. No. 1	DD = Doquiros Boneis - OV = No Dese	air Required NA = Not App	Nicoblo ME = Make up Eluid Added
ABBREVIATIONS: Yes No F	RR = Requires Repair OK = No Repa	ян кеципец — IVA = IVOLApp	,
SIM	tu y		4-28-22
SE	ER ACEMAN SIGNATURE		DATE

"An Equal Opportunity/Affirmative Action Employer"

AN



250	HOUR PREVENTIVE M	IAINTENANCE CHEC	CKLIST
EQUIPMENT # H-148		JOB#	W.O. #
MODEL	SERIAL NO:	Hour N	TETER READING
OTHER		LOCATION	
TYPE OF SERVICE	250 HR	R	☐ 1750 HR
	FLUID / FILTE	RS CHANGED	
NGINE OIL & FILTER CHANGE?	ENGINE OIL SAMPLE TAKEN? FRONT / RE	FUEL FILTER CHANGE	D & SCREEN CLEANED?
	FLUID LEVEI	S CHECKED	
1 ENGINE F R 2 TRANS F R 3 HYDRAULIC 4 FRONT DIFF.	5REAR DIFF 6FINALS RF/LF 7FINALS RR/LR	9 CIRCLE DR 10 SPEED REDUCER 11 SPINDEL R 12 STEERING	13 SWING DR. 14 COOLANTF°
	ALLEA		
~		CKED	
16AIR FILTERS 17BATTERIES	23 PARKING BRAKE	30 _ TURN SIGNALS 31 FAN BELTS	37 <u>:</u> EXPOSED WIRING 38 <u> </u>
18 ALTERNATOR	24INHIBITOR 25AIR TANKS	32 GREASED FITTINGS	39 ROPS/FOPS
19BRAKE RESERVE	26UNIV. JOINTS	33 BREATHERS	40 SEAT BELT CONDITION
20 GAUGES 21 HORN 22 ROTATING BEACON.	27 AIR FILTER INDICATOR 28 PRE-CLEANER 29 CAPS, COVERS	34 FIRE EX CHG. 35 BACK ALARM 36 BRAKE LIGHTS	41 SERVICE INTERVAL NOTIFICATION DECAL COMPLETED
THEN.			
	WALK AROUND VIS	SUAL INSPECTION	
OMMENTS/RECOMMENDATION	vs: Bangle file		
	RR = Requires Repair OK = No Re	epair Required NA = Not App	Slicable MF = Make up Fluid Added 2-11-22 DATE

Construction "An Equal Opportunity/Affirmative Action Employer"



1000/20	000 HOUR PREVENTIV	E MAINTENANCE CHE	CKLIST							
EQUIPMENT#		095	O.#							
MODEL	SERIAL NO.		ER READING							
OTHER		LOCATION ROXY								
TYPE OF SERVICE	1000 HR 🛛 2000 H									
2	FLUID / FILTE	RS CHANGED								
1 LENGINE OIL AND FILTER CHANGED? 2 TRANSMISSION OIL CHANGED? 3 IRANSMISSION OIL CHANGED? 4 HYDRAULIC FILTER CHANGED? 5 HYDRAULIC OIL CHANGED?	? FRONT/REAR 6FUEL FILTER #WINCH FILTE 8FINAL DRIVE 9COOLANT CH	CHANGED & SCREEN CHANGED? R CHANGED? OIL CHANGED? RF/LF/RR/LR?	11 DIFFERENTIAL OIL CHANGED? 12 PRAKE CYSTEM OIL CHANGED? 13 SWING DRIVE OIL?							
OIL	SAMPLES TAKEN AND	FLUID LEVELS CHEC	KED							
14 ENGINE F R 15 TRANS F R 16 HIYDRAULIC 17 FRONT DIFF. OTHERS:	18 REAR DIFF: 19 FINALS RF/LF 20 FINALS RR/LR 21 TANDEMS R L	22 CIRCLE DR. 23 SPEED REDUCER 24 SPINDLE L'R 25 STEERING	26SWING DR. 27COOLANTF°							
	CHE	CKED								
29AIR FILTERS 30BATTERIES	39 UNIV. JOINTS 40 AIR FILTER INDICATOR	50 EXPOSED WIRING 51 GRAB IRONS	57 COND OF ROPS & MOUNT BOLTS 58 STARTING AND CHARGING SYSTEM							
31ALTERNATOR 32BRAKE RESERVE	41PRE-CLEANER 42CAPS, COVERS	52ROPS/FOPS 53SERVICE INTERVAL	59ENGINE NOISE, SMOKE, LEAKS 60SEAT BELT CONDITION							
33 GAUGES 34 HORN 35 ROTATING BEACON	43TURN SIGNALS 44FAN BELTS 45GREASED FITTINGS	NOTIFICATION DECAL COMPLETED ENGINE VALVE ADJ.	61BRAKE ACCUMULATOR							
36 PARKING BRAKE 37 INHIBITOR	46 BREATHERS 47 FIRE EX CHG.	EXHAUST VALVE COVER GASKET REPL	62MAIN FRAME BODY SUPP. (OHT)							
38 AIR TANKS OTHER:	48 BACK ALARM	56TRANS OPER NOISE, LEAKS								
COMMENTS/RECOMMENDATION	WALK AROUND VISUAL INSPECTION COMMENTS/RECOMMENDATIONS:									
ABBREVIATIONS: Yes No	RR = Requires Repair OK = No F	Repair Required NA = Not Applica	ble MF = Make up Fluid Added 10-28-21							
, Os	ERVICEMAN SIGNATURE	-	DATE							





250 HOUR	PREVENTIVE MAI	NTENANCE	CHEC	KLIST
EQUIPMENT# #148		JOB#894		W.O. #
MODEL	SERIAL NO.			TER READING 7423
OTHER	LO	CATION		
TYPE OF SERVICE 250 HR	750 HR	☐ 125	0 HR	☐ 1750 HR
	FLUID / FILTERS	CHANGED		
	NE OIL SAMPLE TAKEN? FRONT / REAR	FUEL FILTER	CHANGED	& SCREEN CLEANED?
	FLUID LEVELS	CHECKED		
2	FINALS RF/LF 10	CIRCLE DR SPEED REDU SPINDEL L R STEERING	JC ER	13SWING DR. 14F°
	CHECK	ED		
17 BATTERIES 24 T 18 ALTERNATOR 25 T 19 BRAKE RESERVE 26 T 20 GAUGES 27 A 21 HORN 28 F	ARKING BRAKE 30 NHIBITOR 31 NIR TANKS- 32 UNIV. JOINTS 33 NIR FILTER INDICATOR 34 PRE-CLEANER 35	FAN BELTS GREASED FI	ITTINGS 5 5. M	37EXPOSED WIRING 38 GRAB IRONS 39 ROPS/FOPS 40 SEAT BELT CONDITION 41 SERVICE INTERVAL NOTIFICATION DECAL COMPLETED
NA/A	I K VDVIIMU VIEII	AL INSPECT	ION	
COMMENTS/RECOMMENDATIONS:	LK AROUND VISU		1018	
CI May	ires Repair OK = No Repa	ir Required NA =	Not Appli	cable MF = Make up Fluid Added 7.8.1

CONSTRUCTION "An Equal Opportunity/Affirmative Action Employer"



500	HOUR PREVENTIVE	MAINTENANCE CHE	CKLIST
EQUIPMENT # H- 148		JOB#	W.O. #
MODEL	SERIAL NO.		METER READING
OTHER	1	LOCATION	
TYPE OF SERVICE	500 HR	HR	
	FLUID / FILT	ERS CHANGED	
1 Y ENGINE OIL AND FILTER CHANGED 2 TRANSMISSION FILTER CHANGED	? FRONT/REAR 3 1 HYDRAULIC		5 WINCH FILTER CHANGED? 6 CHANGED HYD STEERING FILTER (OHT)
OIL	SAMPLES TAKEN AN	D FLUID LEVELS CH	ECKED
7 VENGINE FR 8 TRANS FR 9 VHYDRAULIC 10 FRONT DIFF. OTHERS:	11REAR DIFF. 12FINALS RF/LF 13FINALS RR/LR 14TANDEMS R.L	15 CIRCLE DR. 16 SPEED REDUCER 17 SPINDLE L'R 18 STEERING	19 SWING DR. 20 COOLANT F°
	CHE	CKED	
22AIR FILTERS 23BATTERIES 24ALTERNATOR 25BRAKE RESERVE 26GAUGES	30INI HIBITOR 31AIR TANKS 32UNIV. JOINTS 33AIR FILTER INDICATOR 34 PRE-CLEANER	38 GREASED FITTINGS 39 BREATHERS 40 FIRE EX CHG. 41 BACK ALARM 42 BRAKE LIGHTS	46 SEAT BELT CONDITION 47 SERVICE INTERVAL NOTIFICATION DECAL COMPLETED 48 FRONT AXLE BEARING(MTG)
27 HORN 28 ROTATING BEACON 29 PARKING BRAKE OTHER:	35 CAPS, COVERS 36TURN SIGNALS 37FAN BELTS	43EXPOSED WIRING 44GRAB IRONS 45ROPS/FOPS	49RECOIL OIL GOMPARTMENT (HIGH TRACK) 50HYD. STEERING FILTER (OHT)
		ISUAL INSPECTION	
COMMENTS/RECOMMENDATIO LEOO -185-LE ABBREVIATIONS: Yes No		lle	blicable MF = Make up Fluid Added
	SERVICEMAN SIGNATURE	The Market	4-22-21 DATE

"An Equal Opportunity/Affirmative Action Employer"



Questions? Contact Kent, WA (800) 669-2425

Sold To: KLB Construction Inc 3405 121st Street SW PO Box 158 Mukilteo WA 98275

EQUIPMENT FILE

8 6500

Ship To: K L B Construction Inc 3429 121st Street SW Lynnwood WA 98087

Page: 1 of 1
Date: 9/23/2020

Customer # 1481184 Ship To #: 1672781

Order #: 1346025 SO
Pick Branch: K
Order Branch: K

www.modernmachinery.com

SALES ORDER PACKING SLIP

	04100 0000 7307-2	D D D P A	2 2 2 2	0				
Order Date: 8/6/2020	Customer PO: PC490LC-11			Delivered by:	Ý.			
Pick Date: 8/6/2020	Ship Instr: ANDY TO DELIVER			Freight Terms: .	ms: .			
Originator: TWHEELER				Ship Method: PSSR Delivery	d: PS	SR Delive	Ŋ	
Model:	Serial #:			A/R Messa	ge: Sh	iip to ONL	A/R Message: Ship to ONLY / PO Required	
Item Number	Description	Location	Qty Ordered	Qty Qty Qty Ordered Shipped B/O UM	B/O O	M	Price	Ext. Amount
KO2083200610	TRACK LINK ASS'	AISLE1	_	-		EA	8,188.22	8,188.22
KO2083205200	SHOE BOLT KIT	WL0804	13	13		ΕA	69.41	902.33

Modern installed

Material may not be returned without prior authorization. Claims for damage and/or shortage must be made within fifteen days from the date of shipment.

Modern Machinery provides innovative solutions and products to make our customers more productive, competitive and profitable.



Customer #

Work Order # 24902901

Customer PO # THANKS FOR YOUR

1481184

BUSINESS

Invoice # 2628639 Invoice Date: 11/23/2020 Printed Date: 11/24/2020

1 of 2

Page:

Questions? Contact:

Kent, WA (800) 669-2425

Credit Department: (406) 523-1103

PLEASE REMIT TO: PO Box 16660, Missoula, MT 59808-6660

www.modernmachinery.com

EQUIPMENT FILE

Sold To:

KLB Construction Inc. 3405 121st Street SW PO Box 158 Mukilteo, WA 98275

Ship To:

KLB Construction Inc. 3405 121st Street SW PO Box 158 Mukilteo, WA 98275

SERVICE FINAL INVOICE

Contact Name: JENS JOHANSEN

Phone: (425) 508-1587

Email: jensj@klbconstruction.com

1) ACSA 3992

		WO Segment: 24902901		Hours/	Customer
Manufacturer	Model	Serial #	Equipment #	Miles	Equip #
Komatsu	PC490LC-11	85074	601164	5	

Work Code:

B5 REMOVE & INSTALL

WO Type: Retail

Component Code: 02EU .WALK ON GROUP, Use for Track Chains & Pads as an Assembly

Work Requested:

.WALK ON GROUP, Use for Track Chains & Pads as an Assembly

REMOVE & INSTALL

Work Performed:

Pulled machine up to shop.

Removed the left/right track assemblies, wrapped tracks up for transport.

Pad swapped performed @ Missoula.

Once track assemblies arrived, Re-Installed them on the machine.

Adjusted the track tension and test operated the machine with no further concerns.

Labor Breakdown-27hrs@138/hr.

Labor Detail:

Labor Subtotal:

Otv

1,320.00

Parts	Detail:	

I di to botaiii		QlV		
Part Number	Description	Actual	Unit Price	Amount
99	FREIGHT	22	1.00	22.00
KO0406407525	SNAP RING	2	11.67	23.34
KO0715501025	RING WEAR	2	14.23	28.46
KO0937000100	PACKING	2	57.63	115.26
KO2083054150	SEAL	2	66.00	132.00
KO2083241210	BOLT	7	3.40	23.80
KO2083241220	NUT	7	2.33	16.31
KO2083241261	SEAL	1	16.20	16.20
MSSTPLT5/8A572	5/8" PLATE A 572	1	17.34	17.34



Customer # Work Order #

BUSINESS

1481184 24902901 Customer PO # THANKS FOR YOUR Page: 2 of 2 Invoice # 2628639 Invoice Date: 11/23/2020 Printed Date: 11/24/2020

Questions? Contact:

Kent, WA (800) 669-2425

Credit Department: (406) 523-1103

PLEASE REMIT TO: PO Box 16660, Missoula, MT 59808-6660

www.modernmachinery.com

Parts Subtotal: 394.71 **Invoice Totals:** Labor Total 1,320.00 Parts Total 394.71 Invoice Tax Total 171.47 Invoice Total: \$ 1,886.18

Invoice # 2628639

Customer PO#

Customer #

Terms THANKS FOR YOUR BUSINESS 481184

Due 30 Days from Invoice

Total Invoice Amount

\$1,886.18

Incoming / Outgoing Machine Quality Assurance Inspection te: 7-/<->

Incoming Inspector: Negl	Pivot Shaft: NA-Fuel:	Customer: H-148 Model: PC496 L/- S/N:
	Ops Ow Pservoir leaks last service 6100	Date: 7-/S-20 S/N: 85074 Hours: 6466 Needs Repair; NA = Not Applicable Out Comments Visual Checks
	33 Heater/AC 34 Belts/Pulleys 35 Travel Alarm 36 Swing/Parking Brake 37 Service brakes 38 Starting 39 Steering 40 Transmission 41 Gauges 42 Hydraulics 43 Implements 44 Linkage/Pins	Authorization # PO# 22 Leaks 23 Loose Hrdwr 24 Undercarriage 25 Attachments 26 Under Guards 27 Air/Pre Cleaners 28 Cab/Glass/Clean? 29 Latches 30 Rails/Steps 31 Tires/Press 32 Seat/Belt
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	In Out Comments: X Pang all X Coupler cracked to beat massery X porter full of du MA-
	25 NON SONSON BOOM STICK	ed track hous madein



WORK ORDER

NO.	13399 EQUIPMENT# H-148 LOCATION Step DATE 7-15-20	
	6466 MILEAGE MECH NECH DATE COMP. 8-3-20	
DESCF	RIPTON OF WORK Periodic inspection	
ITEM	,	
Į.	Perform inconfing inspectron	
2	Kirked Track links	
3	Replace spockets	
4	Remount Fire extinguisher	
5	Crack on boom LH side near base-contacted Moderner guidant	6
6	Crack on strck, just down from where Cy ATTacker	
7.	Quick wepler cracks.	
6		



WORK ORDER

	WORLDER
	13399 EQUIPMENT# H-148 LOCATION SLOP DATE 7:15-26
HOUR	S 6466 MILEAGE MECH NECH DATE COMP. 8-3-20
DESC	RIPTON OF WORK <u>Periodic inspection</u>
ITEM	
: [terform iccoming inspection
Z	Kickled to cack links
3	Replace sprockets
4	Recognit Fire extinguister
5	Crack or boom LH side near base-contacted Mederler guidan
6	linde on stick just down from where (y All Aches
7,	Quick impler tracks.
	\$ C
	5° 947
	3
	·
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WORK ORDER

1. Shimmed boom-stick joint. Tied up coupler hoses Re-sealed oil tubes at engine oil filter base. Re- installed missing holddowns on turbo lines. Replaced but off underpanel Replaced track wear bars. Replaced belts. Topped off hydraulic oil and out position sticker near sight tube. Replaced sight tube. Replace hose for quick coupler valve in pump compart ment: Filled grease reservoir. Repaired leaks on stick grease lines fittings tubes. Topped off window washer fluid. Removed and Heaned vadiator screens- Replaced both cab air filters. Modern to install panel under coolers cleaned outer air filter. CA 3725 error came on a couple times. Nox sensor seems to work properly.
DESCRIPTON OF WORK Periodic Inspect, on ITEM REPAIRS MADE MECH Shimmed boom-stick joint Tied up coupler hoses Re-sealed oil tukes at engine oil filter base Re- Installed missing holddowns on turbo line; Replaced Cut off underpanel Replaced track wear bais. Replaced belts Topped off hydraulic oil and out position sticker near sight tube Replaced sight tube. Replace hose for quick coupler valve in pump compart ment Filled grease reservoir. Repaired leaks On tick grease lines fittings types. Topped off window washer fluid Removed and Chaned radiator screens. Replaced both Cab air fitters Modern to install panel under coolers Cleaned outer air filter, CA 3725 error came on a couple times. Nox sensor seems to work properly.
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1 Marin di marin
2. Modern to Lix
3. Replaced both sprockets and botite new hardware. N.M.
4. Mount fire extinguisher behind Cab.
5 Aladera - Ax
10. Modern to fix.
7. Cracks in a wick complex weided. Replaced coupler culinder
Replaced seals in 4-link and stick Replaced Ordina
stals at 41-link and stick. Added arease to both whice
Installed The fittings and zerns for und of stick
and linkage pin-