

UIN 04C21D0 Diesel Engine

Unit No. H-135

Unit: Komatsu
 Make Model PC210LC-10
 Serial No. 451147
 Site

Compartment: Diesel Engine
 Name






Make Model
 Serial No.
 Capacity:

Customer: KLB CONSTRUCTION/LAKESIDE IND
 P O Box 158
 Lynnwood WA 98087
 USA

DIAGNOSIS

All wear rates normal. Fuel dilution at a problem level. Other contaminant levels acceptable. Viscosity low for specified oil grade. Action: Change oil and filter(s) if not already done. Check fueling system. Resample at a reduced service interval to further monitor.

ANALYST: roldan.beldad

	LEGEND		
			
Abnormal	Severe	Abnormal	Caution
			Normal

(800) LUBE-808

DATE SAMPLED	DATE RECEIVED	DATE REPORTED	LAB NO.	SIF NO.	TIME ON UNIT	OIL BRAND	OIL TYPE	OIL GRADE	OIL ADDED	FILTER	OIL CHANGED	WO NUMBER
20-Aug-22	01-Sep-22	12-Sep-22	40111388376	700406759	Hrs	Chevron Delo 400 LE	SAE 15W40				Not Changed	
29-Apr-22	18-May-22	19-May-22	40111353926	39844093	Hrs	Chevron Delo 400 LE	SAE 15W40				Changed	
09-Nov-21	18-Nov-21	18-Nov-21	40111296035	39364064		Chevron Delo 400 LE	SAE 15W40				Not Changed	
31-Aug-21	07-Sep-21	08-Sep-21	40111270394	39023301		Chevron Delo 400 LE	SAE 15W40				Changed	
02-Jul-21	15-Jul-21	20-Jul-21	40111251721	39023355		Chevron Delo 400 LE	SAE 15W40				Not Changed	
25-Feb-21	12-Mar-21	18-Mar-21	40111209563	38402980		Chevron Delo 400 LE	SAE 15W40				Changed	

Metals (ppm)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12
Iron (Fe)	31	63	20	48	36	24						
Chromium (Cr)	<1	1	<1	<1	<1	<1						
Lead (Pb)	<1	<1	<1	<1	<1	<1						
Copper (Cu)	2	4	1	5	2	4						
Tin (Sn)	<1	1	<1	<1	<1	<1						
Aluminum (Al)	3	4	2	3	2	3						
Nickel (Ni)	<1	<1	<1	<1	<1	<1						
Silver (Ag)	<1	<1	<1	<1	<1	<1						
Titanium (Ti)	<1	<1	<1	<1	<1	<1						
Vanadium (V)	<1	<1	<1	<1	<1	<1						

Contaminants (ppm)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12
Silicon (Si)	5	7	6	7	5	6						
Sodium (Na)	2	3	3	3	2	3						
Potassium (K)	3	4	3	4	1	2						

Additives (ppm)	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12
Magnesium (Mg)	696	762	740	800	709	734						
Calcium (Ca)	1438	1438	1300	1658	1448	1289						
Barium (Ba)	<1	<1	<1	<1	<1	<1						
Phosphorus (P)	708	808	734	837	731	777						
Zinc (Zn)	809	903	796	954	838	825						
Molybdenum (Mo)	29	5	4	1	<1	3						
Boron (B)	117	39	73	40	54	32						

Contaminants	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12
Water (%)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05						
Coolant	No	No	No	No	No	No						

Physical Tests	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12
Viscosity (cSt 100C)	11.6	12.9	12.9	12.8	13.9	13.4						
Fuel (%)	6.4	<1	<1	1.00	<1	2.20						
Soot (%) Infrared	0.2	0.5	0.2	0.3	0.1	0.3						

Physical / Chemical	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12
Base Number (mgKOH/g)	5.5	3.8	4.4	3.8	5.1	2.9						
Oxidation (Abs/0.1mm)	14	18	14	17	14	18						
E2412/D7414	9	11	9	11	9	11						
Nitration (Abs/0.1mm) E2412	9	11	9	11	9	11						

					
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LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # <u>H-135</u>	JOB # <u>119</u>	W.O. #
MODEL	SERIAL NO.	HOUR METER READING <u>964360</u>
OTHER	LOCATION	
TYPE OF SERVICE	<input checked="" type="checkbox"/> 250 HR <input type="checkbox"/> 750 HR <input type="checkbox"/> 1250 HR <input type="checkbox"/> 1750 HR	

FLUID / FILTERS CHANGED

ENGINE OIL & FILTER CHANGE? <u>N</u> FRONT / REAR	ENGINE OIL SAMPLE TAKEN? <u>Y</u> FRONT / REAR	FUEL FILTER CHANGED & SCREEN CLEANED? <u>N</u>
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FLUID LEVELS CHECKED

- | | | | |
|--|--|--|---|
| 1 <input checked="" type="checkbox"/> ENGINE F R | 5 <input type="checkbox"/> REAR DIFF | 9 <input checked="" type="checkbox"/> CIRCLE DR | 13 <input checked="" type="checkbox"/> SWING DR. |
| 2 <input type="checkbox"/> TRANS F R | 6 <input type="checkbox"/> FINALS RF/LF | 10 <input checked="" type="checkbox"/> SPEED REDUCER | 14 <input checked="" type="checkbox"/> COOLANT _____ F° |
| 3 <input checked="" type="checkbox"/> HYDRAULIC | 7 <input checked="" type="checkbox"/> FINALS RR/LR | 11 <input checked="" type="checkbox"/> SPINDEL L R | |
| 4 <input type="checkbox"/> FRONT DIFF. | 8 <input type="checkbox"/> TANDEMS R L | 12 <input type="checkbox"/> STEERING | |

OTHER:

CHECKED

- | | | | |
|--|---|---|--|
| 16 <input checked="" type="checkbox"/> AIR FILTERS | 23 <input type="checkbox"/> PARKING BRAKE | 30 <input checked="" type="checkbox"/> TURN SIGNALS | 37 <input checked="" type="checkbox"/> EXPOSED WIRING |
| 17 <input checked="" type="checkbox"/> BATTERIES | 24 <input type="checkbox"/> INHIBITOR | 31 <input checked="" type="checkbox"/> FAN BELTS | 38 <input type="checkbox"/> GRAB IRONS |
| 18 <input checked="" type="checkbox"/> ALTERNATOR | 25 <input type="checkbox"/> AIR TANKS | 32 <input checked="" type="checkbox"/> GREASED FITTINGS | 39 <input checked="" type="checkbox"/> ROPS/FOPS |
| 19 <input type="checkbox"/> BRAKE RESERVE | 26 <input type="checkbox"/> UNIV. JOINTS | 33 <input checked="" type="checkbox"/> BREATHERS | 40 <input checked="" type="checkbox"/> SEAT BELT CONDITION |
| 20 <input checked="" type="checkbox"/> GAUGES | 27 <input checked="" type="checkbox"/> AIR FILTER INDICATOR | 34 <input checked="" type="checkbox"/> FIRE EX CHG. | 41 <input checked="" type="checkbox"/> SERVICE INTERVAL NOTIFICATION DECAL COMPLETED |
| 21 <input checked="" type="checkbox"/> HORN | 28 <input checked="" type="checkbox"/> PRE-CLEANER | 35 <input type="checkbox"/> BACK ALARM | |
| 22 <input checked="" type="checkbox"/> ROTATING BEACON | 29 <input checked="" type="checkbox"/> CAPS, COVERS | 36 <input checked="" type="checkbox"/> BRAKE LIGHTS | |

OTHER:

WALK AROUND VISUAL INSPECTION

COMMENTS/RECOMMENDATIONS: *snaps etc*

ABBREVIATIONS: Yes No RR = Requires Repair BK = No Repair Required NA = Not Applicable MF = Make up Fluid Added

SERVICEMAN SIGNATURE *[Signature]*

DATE 8-23-22



"An Equal Opportunity/Affirmative Action Employer"



LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # H-135		JOB #	W.O.# 21762
MODEL	SERIAL NO.	HOUR METER READING 9637 HR	
OTHER		LOCATION Federal Hwy Old part of Tacoma exit	
TYPE OF SERVICE	<input checked="" type="checkbox"/> 250 HR	<input type="checkbox"/> 750 HR	<input type="checkbox"/> 1250 HR <input type="checkbox"/> 1750 HR

FLUID / FILTERS CHANGED

ENGINE OIL & FILTER CHANGE? NO FRONT / REAR	ENGINE OIL SAMPLE TAKEN? YES FRONT / REAR	FUEL FILTER CHANGED & SCREEN CLEANED? NO
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FLUID LEVELS CHECKED

1 <input checked="" type="checkbox"/> ENGINE F R	5 ___ REAR DIFF	9 ___ CIRCLE DR	13 ___ SWING DR.
2 ___ TRANS F R	6 ___ FINALS RF/LF	10 ___ SPEED REDUCER	14 <input checked="" type="checkbox"/> COOLANT ___ F°
3 <input checked="" type="checkbox"/> HYDRAULIC	7 ___ FINALS RR/LR	11 ___ SPINDEL L R	
4 ___ FRONT DIFF.	8 ___ TANDEMS R L	12 ___ STEERING	

OTHERS:

CHECKED


16 <input checked="" type="checkbox"/> AIR FILTERS	23 ___ PARKING BRAKE	30 ___ TURN SIGNALS	37 <input checked="" type="checkbox"/> EXPOSED WIRING
17 <input checked="" type="checkbox"/> BATTERIES	24 ___ INHIBITOR	31 <input checked="" type="checkbox"/> FAN BELTS	38 <input checked="" type="checkbox"/> GRAB IRONS
18 <input checked="" type="checkbox"/> ALTERNATOR	25 ___ AIR TANKS	32 <input checked="" type="checkbox"/> GREASED FITTINGS	39 <input checked="" type="checkbox"/> ROPS/FOPS
19 ___ BRAKE RESERVE	26 ___ UNIV. JOINTS	33 <input checked="" type="checkbox"/> BREATHERS	40 ___ SEAT BELT CONDITION
20 ___ GAUGES	27 ___ AIR FILTER INDICATOR	34 ___ FIRE EX CHG.	41 <input checked="" type="checkbox"/> SERVICE INTERVAL NOTIFICATION DECAL COMPLETED
21 ___ HORN	28 <input checked="" type="checkbox"/> PRE-CLEANER	35 ___ BACK ALARM	
22 ___ ROTATING BEACON	29 <input checked="" type="checkbox"/> CAPS, COVERS	36 ___ BRAKE LIGHTS	

OTHER:

WALK AROUND VISUAL INSPECTION

COMMENTS/RECOMMENDATIONS: **Service complete**

ABBREVIATIONS: Yes No RR = Requires Repair OK = No Repair Required NA = Not Applicable MF = Make up Fluid Added

 **-SS** 8/20/22

SERVICEMAN SIGNATURE

DATE



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LUBE CHECKLIST

1000/2000 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT #	H-135	JOB #	040	WO #	
MODEL	SERIAL NO.		HOUR METER READING 9411 <i>AK</i>		
OTHER		LOCATION			
TYPE OF SERVICE	<input checked="" type="checkbox"/> 1000 HR		<input type="checkbox"/> 2000 HR		

FLUID / FILTERS CHANGED

- | | | |
|---|---|---|
| 1 <input checked="" type="checkbox"/> ENGINE OIL AND FILTER CHANGED? FRONT/REAR | 6 <input checked="" type="checkbox"/> FUEL FILTER CHANGED & SCREEN CHANGED? | 11 <input type="checkbox"/> DIFFERENTIAL OIL CHANGED? |
| 2 <input type="checkbox"/> TRANSMISSION FILTER CHANGED? | 7 <input type="checkbox"/> WINCH FILTER CHANGED? | 12 <input type="checkbox"/> BRAKE SYSTEM OIL CHANGED? |
| 3 <input type="checkbox"/> TRANSMISSION OIL CHANGED? | 8 <input checked="" type="checkbox"/> FINAL DRIVE OIL CHANGED? RF/LF/RR/LR? | 13 <input checked="" type="checkbox"/> SWING DRIVE OIL? |
| 4 <input checked="" type="checkbox"/> HYDRAULIC FILTER CHANGED? | 9 <input type="checkbox"/> COOLANT CHANGED? | |
| 5 <input checked="" type="checkbox"/> HYDRAULIC OIL CHANGED? | 10 <input type="checkbox"/> STEERING SYSTEM OIL CHANGED? | |

OIL SAMPLES TAKEN AND FLUID LEVELS CHECKED

- | | | | |
|---|---|--|---|
| 14 <input checked="" type="checkbox"/> ENGINE F R | 18 <input type="checkbox"/> REAR DIFF. | 22 <input checked="" type="checkbox"/> CIRCLE DR. | 26 <input checked="" type="checkbox"/> SWING DR. |
| 15 <input type="checkbox"/> TRANS F R | 19 <input type="checkbox"/> FINALS RF/LF | 23 <input checked="" type="checkbox"/> SPEED REDUCER | 27 <input checked="" type="checkbox"/> COOLANT _____ F° |
| 16 <input checked="" type="checkbox"/> HYDRAULIC | 20 <input checked="" type="checkbox"/> FINALS RR/LR | 24 <input type="checkbox"/> SPINDLE L R | |
| 17 <input type="checkbox"/> FRONT DIFF. | 21 <input type="checkbox"/> TANDEM S R L | 25 <input type="checkbox"/> STEERING | |

OTHERS:

CHECKED

- | | | | |
|--|---|--|---|
| 29 <input checked="" type="checkbox"/> AIR FILTERS | 39 <input type="checkbox"/> UNIV. JOINTS | 49 <input type="checkbox"/> BRAKE LIGHTS | 57 <input checked="" type="checkbox"/> COND OF ROPS & MOUNT BOLTS |
| 30 <input checked="" type="checkbox"/> BATTERIES | 40 <input checked="" type="checkbox"/> AIR FILTER INDICATOR | 50 <input checked="" type="checkbox"/> EXPOSED WIRING | 58 <input checked="" type="checkbox"/> STARTING AND CHARGING SYSTEM |
| 31 <input checked="" type="checkbox"/> ALTERNATOR | 41 <input checked="" type="checkbox"/> PRE-CLEANER | 51 <input checked="" type="checkbox"/> GRAB IRONS | 59 <input checked="" type="checkbox"/> ENGINE NOISE, SMOKE, LEAKS |
| 32 <input type="checkbox"/> BRAKE RESERVE | 42 <input checked="" type="checkbox"/> CAPS, COVERS | 52 <input checked="" type="checkbox"/> ROPS/FOPS | 60 <input checked="" type="checkbox"/> SEAT BELT CONDITION |
| 33 <input checked="" type="checkbox"/> GAUGES | 43 <input type="checkbox"/> TURN SIGNALS | 53 <input checked="" type="checkbox"/> SERVICE INTERVAL NOTIFICATION DECAL COMPLETED | 61 <input type="checkbox"/> BRAKE ACCUMULATOR CHARGE (OHT) |
| 34 <input checked="" type="checkbox"/> HORN | 44 <input checked="" type="checkbox"/> FAN BELTS | 54 <input type="checkbox"/> ENGINE VALVE ADJ. | 62 <input checked="" type="checkbox"/> MAIN FRAME BODY SUPP. (OHT) |
| 35 <input type="checkbox"/> ROTATING BEACON | 45 <input checked="" type="checkbox"/> GREASED FITTINGS | 55 <input type="checkbox"/> INTAKE _____ EXHAUST | |
| 36 <input type="checkbox"/> PARKING BRAKE | 46 <input checked="" type="checkbox"/> BREATHERS | 56 <input type="checkbox"/> VALVE COVER GASKET REPL | |
| 37 <input type="checkbox"/> INHIBITOR | 47 <input checked="" type="checkbox"/> FIRE EX CHG. | 57 <input type="checkbox"/> TRANS OPER. NOISE, LEAKS | |
| 38 <input type="checkbox"/> AIR TANKS | 48 <input checked="" type="checkbox"/> BACK ALARM | | |

OTHER:

WALK AROUND VISUAL INSPECTION

COMMENTS/RECOMMENDATIONS: *6736-51-5142, 3620, 5750, 600-185-3100, 17M-9U-3530, 2A5-979-1551, 207-600-711B2, samples*

ABBREVIATIONS: Yes No RR = Requires Repair OK = No Repair Required NA = Not Applicable MF = Make up Fluid Added

[Signature]
SERVICEMAN SIGNATURE

4-29-22
DATE



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AW



LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # <u>4135</u>		JOB # <u>103</u>	W.O. #
MODEL	SERIAL NO.	HOUR METER READING <u>9073</u>	
OTHER		LOCATION <u>Snag.</u>	
TYPE OF SERVICE	<input checked="" type="checkbox"/> 250 HR	<input type="checkbox"/> 750 HR	<input type="checkbox"/> 1250 HR <input type="checkbox"/> 1750 HR

FLUID / FILTERS CHANGED

ENGINE OIL & FILTER CHANGE? <u>NO</u> FRONT / REAR	ENGINE OIL SAMPLE TAKEN? <u>YES</u> FRONT / REAR	FUEL FILTER CHANGED & SCREEN CLEANED? <u>NO</u>
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FLUID LEVELS CHECKED

1 <input checked="" type="checkbox"/> ENGINE F R	5 <input checked="" type="checkbox"/> REAR DIFF	9 <input checked="" type="checkbox"/> CIRGLE DR	13 <input checked="" type="checkbox"/> SWING DR.
2 <input checked="" type="checkbox"/> TRANS F R	6 <input checked="" type="checkbox"/> FINALS RF/LF	10 <input checked="" type="checkbox"/> SPEED REDUCER	14 <input checked="" type="checkbox"/> COOLANT _____ F°
3 <input checked="" type="checkbox"/> HYDRAULIC	7 <input checked="" type="checkbox"/> FINALS RR/LR	11 <input checked="" type="checkbox"/> SPINDEL L R	
4 <input checked="" type="checkbox"/> FRONT DIFF.	8 <input checked="" type="checkbox"/> TANDEMS R L	12 <input checked="" type="checkbox"/> STEERING	

OTHERS:

CHECKED

16 <input checked="" type="checkbox"/> AIR FILTERS	23 <input checked="" type="checkbox"/> PARKING BRAKE	30 <input checked="" type="checkbox"/> TURN SIGNALS	37 <input checked="" type="checkbox"/> EXPOSED WIRING
17 <input checked="" type="checkbox"/> BATTERIES	24 <input checked="" type="checkbox"/> INHIBITOR	31 <input checked="" type="checkbox"/> FAN BELTS	38 <input checked="" type="checkbox"/> GRAB IRONS
18 <input checked="" type="checkbox"/> ALTERNATOR	25 <input checked="" type="checkbox"/> AIR TANKS	32 <input checked="" type="checkbox"/> GREASED FITTINGS	39 <input checked="" type="checkbox"/> ROPS/FOPS
19 <input checked="" type="checkbox"/> BRAKE RESERVE	26 <input checked="" type="checkbox"/> UNIV. JOINTS	33 <input checked="" type="checkbox"/> BREATHERS	40 <input checked="" type="checkbox"/> SEAT BELT CONDITION
20 <input checked="" type="checkbox"/> GAUGES	27 <input checked="" type="checkbox"/> AIR FILTER INDICATOR	34 <input checked="" type="checkbox"/> FIRE EX CHG.	41 <input checked="" type="checkbox"/> SERVICE INTERVAL NOTIFICATION DECAL COMPLETED
21 <input checked="" type="checkbox"/> HORN	28 <input checked="" type="checkbox"/> PRE-CLEANER	35 <input checked="" type="checkbox"/> BACK ALARM	
22 <input checked="" type="checkbox"/> ROTATING BEACON	29 <input checked="" type="checkbox"/> CAPS, COVERS	36 <input checked="" type="checkbox"/> BRAKE LIGHTS	

OTHER:

WALK AROUND VISUAL INSPECTION

COMMENTS/RECOMMENDATIONS:

ABBREVIATIONS: Yes No RR = Requires Repair OK = No Repair Required NA = Not Applicable MF = Make up Fluid Added

[Signature] _____ 11-9-21 _____
 SERVICEMAN SIGNATURE DATE



LUBE CHECKLIST

500 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # A135		JOB # 098	W.O. #
MODEL	SERIAL NO.	HOUR METER READING 8841	
OTHER		LOCATION Riverfront	
TYPE OF SERVICE <input checked="" type="checkbox"/> 500 HR <input type="checkbox"/> 1500 HR			

FLUID / FILTERS CHANGED

1 <input checked="" type="checkbox"/> ENGINE OIL AND FILTER CHANGED? FRONT/REAR	3 <input checked="" type="checkbox"/> HYDRAULIC FILTER CHANGED?	5 <input type="checkbox"/> WINCH FILTER CHANGED?
2 <input type="checkbox"/> TRANSMISSION FILTER CHANGED?	4 <input checked="" type="checkbox"/> FUEL FILTER CHANGED AND SCREEN CLEANED?	6 <input type="checkbox"/> CHANGED HYD STEERING FILTER (OHT)

OIL SAMPLES TAKEN AND FLUID LEVELS CHECKED

7 <input checked="" type="checkbox"/> ENGINE F R	11 <input type="checkbox"/> REAR DIFF.	15 <input type="checkbox"/> CIRCLE DR.	19 <input checked="" type="checkbox"/> SWING DR.
8 <input type="checkbox"/> TRANS F R	12 <input checked="" type="checkbox"/> FINALS RF/LF	16 <input type="checkbox"/> SPEED REDUCER	20 <input checked="" type="checkbox"/> COOLANT _____ F°
9 <input checked="" type="checkbox"/> HYDRAULIC	13 <input type="checkbox"/> FINALS RR/LR	17 <input type="checkbox"/> SPINDLE L R	
10 <input type="checkbox"/> FRONT DIFF.	14 <input type="checkbox"/> TANDEMS R L	18 <input type="checkbox"/> STEERING	

OTHERS:

CHECKED

22 <input checked="" type="checkbox"/> AIR FILTERS	30 <input type="checkbox"/> INHIBITOR	38 <input checked="" type="checkbox"/> GREASED FITTINGS	46 <input checked="" type="checkbox"/> SEAT BELT CONDITION
23 <input checked="" type="checkbox"/> BATTERIES	31 <input type="checkbox"/> AIR TANKS	39 <input checked="" type="checkbox"/> BREATHERS	47 <input checked="" type="checkbox"/> SERVICE INTERVAL NOTIFICATION DECAL COMPLETED
24 <input checked="" type="checkbox"/> ALTERNATOR	32 <input type="checkbox"/> UNIV. JOINTS	40 <input checked="" type="checkbox"/> FIRE EX CHG.	
25 <input type="checkbox"/> BRAKE RESERVE	33 <input checked="" type="checkbox"/> AIR FILTER INDICATOR	41 <input checked="" type="checkbox"/> BACK ALARM	
26 <input checked="" type="checkbox"/> GAUGES	34 <input checked="" type="checkbox"/> PRE-CLEANER	42 <input type="checkbox"/> BRAKE LIGHTS	48 <input type="checkbox"/> FRONT AXLE BEARING(MTG)
27 <input checked="" type="checkbox"/> HORN	35 <input checked="" type="checkbox"/> CAPS, COVERS	43 <input checked="" type="checkbox"/> EXPOSED WIRING	49 <input type="checkbox"/> RECOIL OIL COMPARTMENT (HIGH TRACK)
28 <input type="checkbox"/> ROTATING BEACON	36 <input type="checkbox"/> TURN SIGNALS	44 <input checked="" type="checkbox"/> GRAB IRONS	50 <input type="checkbox"/> HYD. STEERING FILTER (OHT)
29 <input type="checkbox"/> PARKING BRAKE	37 <input checked="" type="checkbox"/> FAN BELTS	45 <input checked="" type="checkbox"/> ROPS/FOPS	

OTHER:

WALK AROUND VISUAL INSPECTION

COMMENTS/RECOMMENDATIONS:

ABBREVIATIONS: Yes No RR = Requires Repair OK = No Repair Required NA = Not Applicable MF = Make up Fluid Added

[Signature]

SERVICEMAN SIGNATURE

8-31-21

DATE



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[Signature]



LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # H135		JOB # 098	W.O. #
MODEL	SERIAL NO.	HOUR METER READING 8605	
OTHER		LOCATION Riverfront	
TYPE OF SERVICE	<input checked="" type="checkbox"/> 250 HR	<input type="checkbox"/> 750 HR	<input type="checkbox"/> 1250 HR <input type="checkbox"/> 1750 HR

FLUID / FILTERS CHANGED

ENGINE OIL & FILTER CHANGE? <u>no</u> FRONT / REAR	ENGINE OIL SAMPLE TAKEN? <u>yes</u> FRONT / REAR	FUEL FILTER CHANGED & SCREEN CLEANED? <u>no</u>
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FLUID LEVELS CHECKED

1 <input checked="" type="checkbox"/> ENGINE F R	5 <input type="checkbox"/> REAR DIFF	9 <input type="checkbox"/> CIRCLE DR	13 <input checked="" type="checkbox"/> SWING DR.
2 <input type="checkbox"/> TRANS F R	6 <input checked="" type="checkbox"/> FINALS RF/LF	10 <input type="checkbox"/> SPEED REDUCER	14 <input type="checkbox"/> COOLANT _____ F°
3 <input checked="" type="checkbox"/> HYDRAULIC	7 <input type="checkbox"/> FINALS RR/LR	11 <input type="checkbox"/> SPINDEL L R	
4 <input type="checkbox"/> FRONT DIFF.	8 <input type="checkbox"/> TANDEMS R L	12 <input type="checkbox"/> STEERING	

OTHERS:

CHECKED

16 <input checked="" type="checkbox"/> AIR FILTERS	23 <input type="checkbox"/> PARKING BRAKE	30 <input type="checkbox"/> TURN SIGNALS	37 <input checked="" type="checkbox"/> EXPOSED WIRING
17 <input checked="" type="checkbox"/> BATTERIES	24 <input type="checkbox"/> INHIBITOR	31 <input type="checkbox"/> FAN BELTS	38 <input checked="" type="checkbox"/> GRAB IRONS
18 <input checked="" type="checkbox"/> ALTERNATOR	25 <input type="checkbox"/> AIR TANKS	32 <input checked="" type="checkbox"/> GREASED FITTINGS	39 <input checked="" type="checkbox"/> ROPS/FOPS
19 <input type="checkbox"/> BRAKE RESERVE	26 <input type="checkbox"/> UNIV. JOINTS	33 <input type="checkbox"/> BREATHERS	40 <input checked="" type="checkbox"/> SEAT BELT CONDITION
20 <input checked="" type="checkbox"/> GAUGES	27 <input checked="" type="checkbox"/> AIR FILTER INDICATOR	34 <input type="checkbox"/> FIRE EX CHG.	41 <input checked="" type="checkbox"/> SERVICE INTERVAL NOTIFICATION DECAL COMPLETED
21 <input checked="" type="checkbox"/> HORN	28 <input type="checkbox"/> PRE-CLEANER	35 <input type="checkbox"/> BACK ALARM	
22 <input type="checkbox"/> ROTATING BEACON	29 <input type="checkbox"/> CAPS, COVERS	36 <input type="checkbox"/> BRAKE LIGHTS	

OTHER:

WALK AROUND VISUAL INSPECTION

COMMENTS/RECOMMENDATIONS:

ABBREVIATIONS: Yes No RR = Requires Repair OK = No Repair Required NA = Not Applicable MF = Make up Fluid Added

[Signature]

SERVICEMAN SIGNATURE

7-2-21

DATE



"An Equal Opportunity/Affirmative Action Employer"

[Signature]

Incoming / Outgoing Machine Quality Assurance Inspection

Customer: A-135 Date: 12-8-21
 Model: PC-210LC-1D S/N: _____
 W/O #: 13669 Hours: 9099

Authorization # _____
 P O # _____

Checkmark = OK; X = Needs Repair; NA = Not Applicable

Fluid Checks	In	Out	Comments
1 Engine Oil:	✓	✓	
2 Engine Coolant:	✓	✓	
3 Transmission:	NA	—	
4 Hydraulic:	✓	✓	
5 Finals:	✓	✓	
6 Differentials:	NA	—	
7 Attachment:	NA	—	
8 Bevel:	NA	—	
9 Pump Drive:	✓	✓	
10 Swing/Circle:	✓	✓	
11 Swing Grease	✓	✓	
12 Tandems:	NA	—	
13 Pivot Shaft:	NA	—	
14 Fuel:	✓	✓	
15 Service Brakes:	NA	—	
16 Lubricate Machine:	✓	✓	
17 SOS All	X	—	5000 8841
18 Batteries	✓	✓	
19 Recoil Housings	NA	—	
20 Transfer Drive	NA	—	
21 Feeder Planetaries	NA	—	

Repair Recommendation:
 (continued on back)

Visual Checks	In	Out	Comments
22 Leaks	X	✓	Hoses
23 Loose Hrdwr	X	✓	tube holddowns
24 Undercarriage	X	✓	Tracks, Sprockets, rollers
25 Attachments	✓	✓	
26 Under Guards	X	✓	Bent
27 Air/Pre Cleaners	X	✓	Clean better
28 Cab/Glass/Clean?	X	✓	Windows, Rear mirrors, Wipers, wipers
29 Latches	X	✓	Door locks, Storage
30 Rails/Steps	X	✓	Handrail, steps
31 Tires/Press	NA	—	
32 Seat/Belt	X	✓	Air Comp valve

Ops Checks	In	Out	Comments
33 Heater/AC	✓	✓	
34 Belts/Pulleys	✓	✓	
35 Travel Alarm	✓	✓	
36 Swing/Parking Brake	✓	✓	
37 Service brakes	NA	—	
38 Starting	✓	✓	
39 Steering	X	✓	sprockets worn out
40 Transmission	✓	✓	
41 Gauges	✓	✓	
42 Hydraulics	X	✓	tubes bent
43 Implements	X	✓	shim linkage/coupler
44 Linkage/Pins	X	✓	Thumb pin, bushings

Incoming Inspector: Neal
 Outgoing Inspector: Neal

Thru work

