



UIN 049BA6B
Diesel Engine

Unit No. H-141

Unit: Caterpillar
Make 328D
Model RMX01003
Serial No.
Site

Compartment: Diesel Engine
Name
Make Caterpillar
Model
Serial No.
Capacity: Ltrs

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: As oil and filter(s) already changed, resample next recommended service interval to further monitor.

**Normal**

LEGEND

**Severe**

**Abnormal**

**Caution**

**Normal**

ANALYST: Stan.Leitz

(800) LUBE-808

DATE SAMPLED	18-Oct-22	09-Aug-22	10-May-22	17-Feb-22	11-Oct-21	24-Aug-21
DATE RECEIVED	03-Nov-22	18-Aug-22	18-May-22	25-Feb-21	01-Nov-21	03-Sep-21
DATE REPORTED	14-Nov-22	19-Aug-22	19-May-22	01-Mar-22	03-Nov-21	07-Sep-21
LAB NO.	40111407291	40111383471	40111353919	40111326645	40111289236	40111269647
SIF NO.	700811692	700129440	39843986	39844128	39363790	39023202
TIME ON UNIT	Hrs	9248	8996	8731	8505	8377
TIME ON OIL	Hrs					
OIL BRAND	Chevron	Chevron	Chevron	Chevron	Chevron	Chevron
OIL TYPE	Unidentified	Unidentified	Unidentified	Unidentified	Unidentified	Unidentified
OIL GRADE	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40
OIL ADDED						
FILTER						
OIL CHANGED	Changed	Not Changed	Changed	Not Changed	Changed	Not Changed
W/O NUMBER						

Metals (ppm)						
Iron (Fe)	21	8	12	11	11	9
Chromium (Cr)	<1	<1	<1	<1	<1	<1
Lead (Pb)	7	<1	3	<1	3	1
Copper (Cu)	<1	<1	<1	<1	<1	<1
Tin (Sn)	<1	<1	<1	<1	<1	1
Aluminium (Al)	2	2	3	2	3	2
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)						
Silicon (Si)	6	4	4	4	3	5
Sodium (Na)	2	5	2	3	3	2
Potassium (K)	4	<1	3	17	3	2

Additives (ppm)						
Magnesium (Mg)	742	787	803	778	804	772
Calcium (Ca)	1605	1587	1570	1635	1725	1481
Barium (Ba)	<1	<1	<1	<1	<1	<1
Phosphorus (P)	791	828	954	941	838	791
Zinc (Zn)	981	942	1087	1072	979	903
Molybdenum (Mo)	50	50	28	19	13	11
Boron (B)	123	169	122	173	81	83

Contaminants						
Water (%)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Coolant	No	No	No	No	No	No

Physical Tests						
Viscosity (cSt 100C)	12.5	12.4	12.5	12.6	13.2	13.1
Fuel (%)	2.00	2.40	2.20	1.80	<1	1.20
Soot (%) Infrared	0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Physical / Chemical						
Base Number (mgKOH/g)	2.0	6.3	5.0	5.9	4.3	4.0
Oxidation (Abs/0.1mm)	18	15	16	14	16	15
E2412/D7414						
Nitration (Abs/0.1mm) E2412	9	8	9	8	9	9





LUBE CHECKLIST

1000/2000 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # H741		JOB # 108	W.O. #
MODEL	SERIAL NO.	HOUR METER READING 9541	
OTHER		LOCATION 509	
TYPE OF SERVICE ☒ 1000 HR ☐ 2000 HR			

FLUID / FILTERS CHANGED

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

OIL SAMPLES TAKEN AND FLUID LEVELS CHECKED

- | | | | |
|--|---|--|---|
| 14 ☒ ENGINE F R | 18 ☒ REAR DIFF. | 22 ☒ CIRCLE DR. | 26 ☒ SWING DR. |
| 15 ☒ TRANS F R | 19 ☒ FINALS RF/LF | 23 ☒ SPEED REDUCER | 27 ☒ COOLANT _____ F° |
| 16 ☒ HYDRAULIC | 20 ☒ FINALS RR/LR | 24 ☒ SPINDLE L R | |
| 17 ☒ FRONT DIFF. | 21 ☒ TANDEMS R L | 25 ☒ STEERING | |

OTHERS:

CHECKED

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

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

10-18-22

DATE



"An Equal Opportunity/Affirmative Action Employer"

[Signature]

LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # <u>H-141</u>		JOB # <u>119</u>	W O #
MODEL	SERIAL NO.	HOUR METER READING <u>9248 Hrs</u>	
OTHER		LOCATION	
TYPE OF SERVICE ☒ 250 HR ☐ 750 HR ☐ 1250 HR ☐ 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>
--	---	---

FLUID LEVELS CHECKED

1 ☒ ENGINE F R	5 ☒ REAR DIFF	9 ☒ CIRCLE DR	13 ☒ SWING DR.
2 ☒ TRANS F R	6 ☒ FINALS RFLF	10 ☒ SPEED REDUCER	14 ☒ COOLANT <u> </u> F°
3 ☒ HYDRAULIC	7 ☒ FINALS RR/LR	11 ☒ SPINDELLER	
4 ☒ FRONT DIFF.	8 ☒ TANDEM R-L	12 ☒ STEERING	

OTHER:

CHECKED

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

OTHER:

WALK AROUND VISUAL INSPECTION

COMMENTS/RECOMMENDATIONS: sample the

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

SERVICEMAN SIGNATURE

DATE



LUBE CHECKLIST

500 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # H141		JOB # 108	W.O. #
MODEL	SERIAL NO.	HOUR METER READING 8996	
OTHER		LOCATION 509	
TYPE OF SERVICE ☒ 500 HR ☐ 1500 HR			

FLUID / FILTERS CHANGED

- | | | |
|---|---|--|
| 1 ☒ ENGINE OIL AND FILTER CHANGED? FRONT/REAR | 3 ☒ HYDRAULIC FILTER CHANGED? | 5 ☐ WINCH FILTER CHANGED? |
| 2 ☐ TRANSMISSION FILTER CHANGED? | 4 ☒ FUEL FILTER CHANGED AND SCREEN CLEANED? | 6 ☐ CHANGED HYD STEERING FILTER (OHT) |

OIL SAMPLES TAKEN AND FLUID LEVELS CHECKED

- | | | | |
|--|---|---|--|
| 7 ☒ ENGINE F R | 11 ☐ REAR DIFF. | 15 ☐ CIRCLE DR. | 19 ☒ SWING DR. |
| 8 ☐ TRANS F R | 12 ☒ FINALS RF/LF | 16 ☐ SPEED REDUCER | 20 ☐ COOLANT _____ F° |
| 9 ☒ HYDRAULIC | 13 ☐ FINALS RR/LR | 17 ☐ SPINDLE L R | |
| 10 ☐ FRONT DIFF. | 14 ☐ TANDEM S R L | 18 ☐ STEERING | |

OTHERS:

CHECKED

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

5-10-22

DATE



"An Equal Opportunity/Affirmative Action Employer"

[Signature]



LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # <u>H141</u>		JOB # <u>098</u>	W.O. #
MODEL	SERIAL NO.	HOUR METER READING <u>8731</u>	
OTHER		LOCATION <u>Riverfront</u>	
TYPE OF SERVICE	☒ 250 HR ☐ 750 HR ☐ 1250 HR ☐ 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>
---	---	--

FLUID LEVELS CHECKED

1 ☒ ENGINE F R	5 ☒ REAR DIFF	9 ☒ CIRCLE DR	13 ☒ SWING DR.
2 ☒ TRANS E R	6 ☒ FINALS RF/LF	10 ☒ SPEED REDUCER	14 ☒ COOLANT _____ F°
3 ☒ HYDRAULIC	7 ☒ FINALS RR/LR	11 ☒ SPINDEL L R	
4 ☒ FRONT DIFF.	8 ☒ TANDEM S R L	12 ☒ STEERING	

OTHERS:

CHECKED

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

SERVICEMAN SIGNATURE

2-17-22

DATE



"An Equal Opportunity/Affirmative Action Employer"

AW



LUBE CHECKLIST

1000/2000 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # <u>H-141</u>	JOB # <u>040</u>	W.O. #
MODEL	SERIAL NO.	HOUR METER READING <u>8505 Ad</u>
OTHER		LOCATION
TYPE OF SERVICE ☐ 1000 HR ☒ 2000 HR		

FLUID / FILTERS CHANGED

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

OIL SAMPLES TAKEN AND FLUID LEVELS CHECKED

- | | | | |
|---|---|--|---|
| 14 ☒ ENGINE F R | 18 ☐ REAR DIFF. | 22 ☒ CIRCLE DR. | 26 ☒ SWING DR. |
| 15 ☐ TRANS F R | 19 ☐ FINALS RF/LF | 23 ☒ SPEED REDUCER | 27 ☒ COOLANT _____ F° |
| 16 ☒ HYDRAULIC | 20 ☒ FINALS RR/LR | 24 ☐ SPINDLE L R | |
| 17 ☐ FRONT DIFF. | 21 ☐ TANDEMS R L | 25 ☐ STEERING | |

OTHERS:

CHECKED

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

OTHER:

WALK AROUND VISUAL INSPECTION

COMMENTS/RECOMMENDATIONS: 1K-1807, 32e-11644, 1R-071e2, 1eI-2504, 1eI-2503
177-9806, 5I-8670, 093-7521, sample

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

SERVICEMAN SIGNATURE

DATE



"An Equal Opportunity/Affirmative Action Employer"

LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # <u>H-141</u>	JOB # <u>0568</u>	W.O. #
MODEL	SERIAL NO.	HOUR METER READING <u>8377</u>
OTHER		LOCATION
TYPE OF SERVICE: ☒ 250 HR ☐ 750 HR ☐ 1250 HR ☐ 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>
--	---	---

FLUID LEVELS CHECKED

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

OTHER:

CHECKED

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

OTHER:

WALK AROUND VISUAL INSPECTION

COMMENTS/RECOMMENDATIONS: sample

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

SERVICEMAN SIGNATURE

DATE

Incoming / Outgoing Machine Quality Assurance Inspection

Customer: H-141 Date: 3-27-20
 Model: 328D LCR S/N: RMX1003
 W/O #: 13287 Hours: 6912

Authorization # _____
 P O # _____

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

Fluid Checks	In	Out	Comments
1 Engine Oil:	✓	✓	leaks
2 Engine Coolant:	✓	✓	
3 Transmission:	NA	—	
4 Hydraulic:	✓	✓	
5 Finals:	✓	✓	
6 Differentials:	NA	—	
7 Attachment:	NA	—	
8 Bevel:	NA	—	
9 Pump Drive:	NA	—	
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	✓	—	last service 6399
18 Batteries	✓	✓	
19 Recoil Housings	NA	—	
20 Transfer Drive	NA	—	
21 Feeder Planetaries	NA	—	

Visual Checks	In	Out	Comments:
22 Leaks	X	✓	Eng oil, coolant
23 Loose Hrdwr	✓	✓	
24 Undercarriage	X	✓	knicked links
25 Attachments	X	✓	bucket bottom wear strips
26 Under Guards	✓	✓	
27 Air/Pre Cleaners	✓	✓	
28 Cab/Glass/Clean?	✓	✓	
29 Latches	X	✓	Adjust doors, latches
30 Rails/Steps	X	✓	bent step
31 Tires/Press	NA	—	
32 Seat/Belt	✓	✓	

Ops Checks	In	Out	Comments:
33 Heater/AC	X	✓	bucket actuator errors
34 Belts/Pulleys	X	✓	Replace belt, clean pulleys
35 Travel Alarm	X	✓	inop
36 Swing/Parking Brake	✓	✓	
37 Service brakes	NA	—	
38 Starting	✓	✓	
39 Steering	✓	✓	
40 Transmission	✓	✓	
41 Gauges	✓	✓	
42 Hydraulics	X	✓	Throttle hose, throttle removed
43 Implements	✓	✓	
44 Linkage/Pins	X	✓	Shim coupler / linkage

Repair Recommendation:
 (continued on back)

Incoming Inspector:

Neal

Outgoing Inspector:

Neal

WORK ORDER

NO. 13287 EQUIPMENT# H-141 LOCATION Shop DATE 3-27-20
HOURS 6412 MILEAGE _____ MECH Neal DATE COMP. 4-17-20

DESCRIPTION OF WORK Engine oil leaks. Machine inspection

ITEM	REPAIRS MADE	MECH
------	--------------	------

[illegible]