

UIN 00C6D6D
Diesel Engine
MG-12

Unit No.: MG-12
Unit: Caterpillar
Make Model: 140H
Serial No.:
Site:

Compartment: Diesel Engine
Name:
Make Model: Caterpillar 14G
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: As oil and filter(s) already changed, resample next service interval to further monitor.

ANALYST: harold.scarborough

LEGEND	
	Normal
	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	W/O NUMBER
02-Sep-21	17-Sep-21	24-Sep-21	40111273896	39023238	mi	Chevron Delo 400 LE SAE 15W40	482	SAE 15W40			Changed	
20-Apr-21	06-May-21	17-May-21	40111226945	38403082	mi	Chevron Delo 400 LE SAE 15W40	6806	SAE 15W40	0.0		Not Changed	
15-Aug-20	24-Aug-20	04-Sep-20	40111141644	37237769	mi	Chevron Delo 400 LE SAE 15W40	6806	SAE 15W40			Changed	
27-Feb-20	11-Mar-20	12-Mar-20	40111086572	36812993	mi	Chevron Delo 400 LE SAE 15W40	273	SAE 15W40			Not Changed	
21-Nov-19	03-Dec-19	04-Dec-19	40111051772	36383827	mi	Chevron Delo 400 LE SAE 15W40	5993	SAE 15W40			Not Changed	
20-May-19	04-Jun-19	05-Jun-19	40110987315	34911486	mi	Chevron Delo 400 LE SAE 15W40	5993	SAE 15W40			Changed	

Metals (ppm)	40111273896	40111226945	40111141644	40111086572	40111051772	40110987315
Iron (Fe)	10	7	12	8	7	12
Chromium (Cr)	<1	<1	<1	<1	<1	<1
Lead (Pb)	<1	<1	<1	<1	<1	1
Copper (Cu)	1	<1	<1	<1	<1	1
Tin (Sn)	<1	<1	<1	<1	<1	<1
Aluminum (Al)	2	2	9	3	3	4
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	2	<1	<1
Contaminants (ppm)						
Silicon (Si)	4	3	6	4	4	7
Sodium (Na)	4	5	8	4	3	5
Potassium (K)	4	1	10	1	2	4
Additives (ppm)						
Magnesium (Mg)	686	721	509	437	430	485
Calcium (Ca)	1266	1417	1280	1494	1455	1618
Barium (Ba)	<1	<1	<1	<1	<1	<1
Phosphorus (P)	604	727	932	1005	977	1025
Zinc (Zn)	733	843	964	1169	1118	1237
Molybdenum (Mo)	15	15	77	100	97	100
Boron (B)	125	131	406	452	465	507
Contaminants						
Water (%)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Coolant	No	No	No	No	No	No

Physical Tests	40111273896	40111226945	40111141644	40111086572	40111051772	40110987315
Viscosity (cSt 100C)	12.4	12.7	12.8	12.8	13.3	13.0
Fuel (%)	2.50	<1.0	4.3	2	1	1
Soot (%) Infrared	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

Physical / Chemical	40111273896	40111226945	40111141644	40111086572	40111051772	40110987315
Base Number (mgKOH/g)	4.5	5.1	6.1	5.3	5.9	5.6
Oxidation (Abs/0.1mm) E2412/D7414	14	13	16	16	15	15
Nitration (Abs/0.1mm) E2412	9	8				

					
---	---	---	---	---	---



LUBE CHECKLIST

500 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # MG-12		JOB #	W.O. # 26357
MODEL 140H	SERIAL NO. 2ZK924	HOUR METER READING 6806	
OTHER		LOCATION Shop	
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 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 checked="" type="checkbox"/> CIRCLE DR.	19 <input type="checkbox"/> SWING DR.
8 <input checked="" type="checkbox"/> TRANS F R	12 <input 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 checked="" type="checkbox"/> SPINDLE LR	
10 <input type="checkbox"/> FRONT DIFF.	14 <input checked="" type="checkbox"/> TANDEMS LR	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 checked="" 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 checked="" type="checkbox"/> UNIV. JOINTS	40 <input checked="" type="checkbox"/> FIRE EX CHG.	
25 <input checked="" 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 checked="" type="checkbox"/> BRAKE LIGHTS	48 <input checked="" 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 checked="" type="checkbox"/> ROTATING BEACON	36 <input checked="" type="checkbox"/> TURN SIGNALS	44 <input checked="" type="checkbox"/> GRAB IRONS	50 <input type="checkbox"/> HYD. STEERING FILTER (OHT)
29 <input checked="" 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

Neal Murphy
SERVICE MAN SIGNATURE

9-2-21
DATE



"An Equal Opportunity/Affirmative Action Employer"



LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # <i>M67-12</i>	JOB # <i>075</i>	W.O. #
MODEL	SERIAL NO.	HOUR METER READING <i>6591 H</i>
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? <i>N</i> FRONT / REAR	ENGINE OIL SAMPLE TAKEN? <i>Y</i> FRONT / REAR	FUEL FILTER CHANGED & SCREEN CLEANED? <i>N</i>
--	---	---

FLUID LEVELS CHECKED

1 <input checked="" type="checkbox"/> ENGINE F R	5 <input checked="" type="checkbox"/> REAR DIEE	9 <input type="checkbox"/> CIRCLE DR	13 <input 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 type="checkbox"/> FINALS RR/LR	11 <input type="checkbox"/> SPINDELL R	
4 <input type="checkbox"/> FRONT DIEE.	8 <input type="checkbox"/> TANDEMS RL	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 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 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: *sample alle*

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

SERVICEMAN SIGNATURE: *[Signature]* DATE: *4-20-21*



"An Equal Opportunity/Affirmative Action Employer"

fw



LUBE CHECKLIST

1000/2000 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # MG12		JOB # 995	W.O. #
MODEL	SERIAL NO.	HOUR METER READING 6324	
OTHER		LOCATION N160	
TYPE OF SERVICE			
<input type="checkbox"/> 1000 HR		<input checked="" 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 checked="" type="checkbox"/> DIFFERENTIAL OIL CHANGED? |
| 2 <input checked="" type="checkbox"/> TRANSMISSION FILTER CHANGED? | 7 <input checked="" type="checkbox"/> WINCH FILTER CHANGED? | 12 <input checked="" type="checkbox"/> BRAKE SYSTEM OIL CHANGED? |
| 3 <input checked="" 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 checked="" type="checkbox"/> COOLANT CHANGED | |
| 5 <input checked="" type="checkbox"/> HYDRAULIC OIL CHANGED? | 10 <input checked="" type="checkbox"/> STEERING SYSTEM OIL CHANGED? | |

OIL SAMPLES TAKEN AND FLUID LEVELS CHECKED

- | | | | |
|--|---|--|---|
| 14 <input checked="" type="checkbox"/> ENGINE F R | 18 <input checked="" type="checkbox"/> REAR DIFF. | 22 <input checked="" type="checkbox"/> CIRCLE DR. | 26 <input checked="" type="checkbox"/> SWING DR. |
| 15 <input checked="" type="checkbox"/> TRANS F R | 19 <input checked="" 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 checked="" type="checkbox"/> SPINDLE L R | |
| 17 <input checked="" type="checkbox"/> FRONT DIFF. | 21 <input checked="" type="checkbox"/> TANDEMS R L | 25 <input checked="" type="checkbox"/> STEERING | |

OTHERS:

CHECKED

- | | | | |
|--|---|--|---|
| 29 <input checked="" type="checkbox"/> AIR FILTERS | 39 <input checked="" type="checkbox"/> UNIV. JOINTS | 49 <input checked="" 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 checked="" 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 checked="" type="checkbox"/> TURN SIGNALS | 53 <input checked="" type="checkbox"/> SERVICE INTERVAL NOTIFICATION DECAL COMPLETED | 61 <input checked="" type="checkbox"/> BRAKE ACCUMULATOR CHARGE (OHT) |
| 34 <input checked="" type="checkbox"/> HORN | 44 <input checked="" type="checkbox"/> FAN BELTS | 54 <input checked="" type="checkbox"/> ENGINE VALVE ADJ. _____ INTAKE _____ EXHAUST | 62 <input checked="" type="checkbox"/> MAIN FRAME BODY SUPP. (OHT) |
| 35 <input checked="" type="checkbox"/> ROTATING BEACON | 45 <input checked="" type="checkbox"/> GREASED FITTINGS | 55 <input checked="" type="checkbox"/> VALVE COVER GASKET REPL | |
| 36 <input checked="" type="checkbox"/> PARKING BRAKE | 46 <input checked="" type="checkbox"/> BREATHERS | 56 <input checked="" type="checkbox"/> TRANS OPER. NOISE, LEAKS | |
| 37 <input checked="" type="checkbox"/> INHIBITOR | 47 <input checked="" type="checkbox"/> FIRE EX CHG. | | |
| 38 <input checked="" type="checkbox"/> AIR TANKS | 48 <input checked="" type="checkbox"/> 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

MCC

SERVICEMAN SIGNATURE

8-15-20

DATE



"An Equal Opportunity/Affirmative Action Employer"

AW



LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # <i>MG-12</i>		JOB #	W.O. # <i>17332</i>
MODEL	SERIAL NO.	HOUR METER READING <i>5993</i>	
OTHER		LOCATION <i>Shop</i>	
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? _____ FRONT / REAR	ENGINE OIL SAMPLE TAKEN? <input checked="" type="checkbox"/> FRONT / REAR	FUEL FILTER CHANGED & SCREEN CLEANED? _____
---	--	--

FLUID LEVELS CHECKED

1 <input checked="" type="checkbox"/> ENGINE F R	5 _____ REAR DIFF	9 <input checked="" type="checkbox"/> CIRCLE DR	13 _____ SWING DR.
2 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> TANDEMS R L	12 _____ 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 _____ 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 _____ 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

Neal Murphy _____ *2-27-20* _____
 SERVICEMAN SIGNATURE DATE



"An Equal Opportunity/Affirmative Action Employer"

fw



LUBE CHECKLIST

250 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # M612		JOB # 060	W.O. #
MODEL	SERIAL NO.	HOUR METER READING 5950	
OTHER		LOCATION Delta	
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
---	---	--

FLUID LEVELS CHECKED

1 <input checked="" type="checkbox"/> ENGINE F R	5 <input checked="" type="checkbox"/> REAR DIFF.	9 <input type="checkbox"/> CIRCLE DR.	13 <input type="checkbox"/> SWING DR.
2 <input checked="" type="checkbox"/> TRANS F R	6 <input type="checkbox"/> FINALS RF/LF	10 <input type="checkbox"/> SPEED REDUCER	14 <input checked="" type="checkbox"/> COOLANT _____ F°
3 <input checked="" type="checkbox"/> HYDRAULIC	7 <input type="checkbox"/> FINALS RR/LR	11 <input type="checkbox"/> SPINDLE 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 checked="" 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 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 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 type="checkbox"/> ROTATING BEACON	29 <input checked="" 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

11-21-19

DATE



"An Equal Opportunity/Affirmative Action Employer"

[Handwritten mark]



LUBE CHECKLIST

500 HOUR PREVENTIVE MAINTENANCE CHECKLIST

EQUIPMENT # <i>M67-12</i>		JOB # <i>052</i>	W.O #
MODEL	SERIAL NO.	HOUR METER READING <i>5720 AM</i>	
OTHER		LOCATION	
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 checked="" 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 type="checkbox"/> SWING DR.
8 <input checked="" type="checkbox"/> TRANS F R	12 <input type="checkbox"/> FINALS RP/LF	16 <input checked="" type="checkbox"/> SPEED REDUCER	20 <input checked="" type="checkbox"/> COOLANT _____ EC
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"/> TANDEM RL	18 <input type="checkbox"/> STEERING	

OTHERS:

CHECKED

22 <input checked="" type="checkbox"/> AIR FILTERS	30 <input checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> TURN SIGNALS	44 <input checked="" type="checkbox"/> GRAB IRONS	50 <input type="checkbox"/> HYD. STEERING FILTER (OHT)
29 <input checked="" 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: *B7700, 1K-0750, Sample this*

ABBREVIATIONS: *RP - Requires Repair, OK - No Repair Required, NF - Not Inspected, MP - Minor Defect*

SERVICEMAN SIGNATURE: *[Signature]*

DATE: *5-20-19*



An Equip Department's Alternative Service Solution

AW

Incoming / Outgoing Machine Quality Assurance Inspection

Customer: M 6-12 Date: 2-11-20

Model: 140H S/N: ZZK 924

W/O #: 17332 Hours: 5993

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

Authorization # _____
P O # _____

Fluid Checks	In	Out	Comments
1 Engine Oil:	X	✓	low
2 Engine Coolant:	✓	✓	
3 Transmission:	X	✓	low
4 Hydraulic:	✓	✓	
5 Finals:	NA	✓	
6 Differentials:	NA	✓	
7 Attachment:	NA	✓	
8 Bevel:	NA	✓	
9 Pump Drive:	NA	✓	
10 Swing/Circle:	X	✓	low
11 Swing Grease:	✓	✓	
12 Tandems:	✓	✓	
13 Pivot Shaft:	NA	✓	
14 Fuel:	✓	✓	
15 Service Brakes:	NA	✓	
16 Lubricate Machine:	✓	✓	
17 SOS All:	✓	✓	lost service 5720
18 Batteries:	✓	✓	
19 Recoil Housings:	NA	✓	
20 Transfer Drive:	NA	✓	
21 Feeder Planetaries:	NA	✓	

Visual Checks	In	Out	Comments:
22 Leaks	X	✓	Hose, Valve, Transmission, Air
23 Loose Hrdwr	✓	✓	
24 Undercarriage	✓	✓	
25 Attachments	✓	✓	Ripper pin retainers
26 Under Guards	✓	✓	
27 Air/Pre Cleaners	✓	✓	
28 Cab/Glass/Clean?	✓	✓	
29 Latches	✓	✓	
30 Rails/Steps	✓	✓	
31 Tires/Press	✓	✓	
32 Seat/Belt	✓	✓	

Ops Checks	In	Out	Comments:
33 Heater/AC	X	✓	low vers
34 Belts/Pulleys	X	✓	Replace belts
35 Travel Alarm	✓	✓	
36 Swing/Parking Brake	✓	✓	Park brake valve
37 Service brakes	✓	✓	
38 Starting	✓	✓	
39 Steering	✓	✓	
40 Transmission	✓	✓	orbital bolts
41 Gauges	✓	✓	
42 Hydraulics	✓	✓	
43 Implants	✓	✓	
44 Linkage/Pins	X	✓	steer cyl bearing

Repair Recommendation:
(continued on back)

Incoming Inspector: Neal
Outgoing Inspector: Neal

