

Service Intervals

2654G and 2654GLC Forestry Excavator (PIN: 1FF2654G__C260001—)

2654G and 2654GLC Forestry Excavator (PIN: 1FF2654G__D260001—)

As Required

- | | |
|---|--|
| <input type="checkbox"/> Remove and clean fuel tank inlet screen | <input type="checkbox"/> Clean cab fresh air and cab recirculating air filters |
| <input type="checkbox"/> Drain water and sediment from fuel tank sump | <input type="checkbox"/> Clean rear camera lens (if equipped) |
| <input type="checkbox"/> Check and adjust track sag | <input type="checkbox"/> Clean radiator air inlet screens |
| <input type="checkbox"/> Lubricate door hinges | <input type="checkbox"/> Clean auxiliary hydraulic cooler screen (if equipped) |

Every 10 Hours or Daily

- | | |
|---|--|
| <input type="checkbox"/> Check engine oil level | <input type="checkbox"/> Lubricate front end pin joints |
| <input type="checkbox"/> Check engine coolant level | <input type="checkbox"/> Lubricate working tool pivots (if equipped) |
| <input type="checkbox"/> Check hydraulic tank oil level | |

Every 50 Hours or Weekly

- | | |
|--|--|
| <input type="checkbox"/> Drain primary fuel filter and water separator | <input type="checkbox"/> Drain auxiliary fuel filter and water separator (if equipped) |
| <input type="checkbox"/> Drain final fuel filter | <input type="checkbox"/> Lubricate swing bearing |

Every 100 Hours

- Inspect and re-torque track hardware

Every 250 Hours

- | | |
|--|---|
| <input type="checkbox"/> Check swing gear case oil level | <input type="checkbox"/> Inspect air conditioner V-belt |
| <input type="checkbox"/> Check pump drive gear case oil level | <input type="checkbox"/> Drain water and sediment from hydraulic tank |
| <input type="checkbox"/> Check battery electrolyte level and terminals | <input type="checkbox"/> Take engine oil sample |
| <input type="checkbox"/> Check travel gear case oil level | |

Every 500 Hours

- | | |
|--|---|
| <input type="checkbox"/> Lubricate swing bearing gear | <input type="checkbox"/> Take hydraulic oil sample |
| <input type="checkbox"/> Drain and refill engine oil and replace filter | <input type="checkbox"/> Take swing gear case oil sample |
| <input type="checkbox"/> Replace primary fuel filter and water separator | <input type="checkbox"/> Take travel gear case oil sample |
| <input type="checkbox"/> Replace final fuel filter | <input type="checkbox"/> Take pump drive gear case oil sample |
| <input type="checkbox"/> Replace auxiliary fuel filter and water separator (if equipped) | <input type="checkbox"/> Take cab tilt oil sample—rear entry cab only |
| <input type="checkbox"/> Check air intake hoses | <input type="checkbox"/> Take diesel fuel sample |
| <input type="checkbox"/> Check cab tilt oil level—rear entry cab only | <input type="checkbox"/> Take engine coolant sample |

Every 1000 Hours

- | | |
|---|--|
| <input type="checkbox"/> Drain and refill swing gear case oil | <input type="checkbox"/> Replace hydraulic tank oil filter |
| <input type="checkbox"/> Drain and refill pump drive gear case oil | <input type="checkbox"/> Replace pilot oil filter |
| <input type="checkbox"/> Inspect serpentine belt | <input type="checkbox"/> Replace air cleaner elements |
| <input type="checkbox"/> Check coolant condition | <input type="checkbox"/> Replace air cleaner dust unloader valve |
| <input type="checkbox"/> Remove and clean open crankcase ventilation (OCV) hose | <input type="checkbox"/> Replace fuel tank breather |

Every 1500 Hours

- Drain and refill hydraulic tank oil and clean suction screen¹

Every 2000 Hours

- | | |
|---|--|
| <input type="checkbox"/> Check and adjust engine valve lash | <input type="checkbox"/> Drain and refill travel gear case oil |
|---|--|

Every 4000 Hours

- Replace engine crankshaft damper

Every 5000 Hours

- | | |
|--|--|
| <input type="checkbox"/> Drain and refill hydraulic tank oil and clean suction screen ² | <input type="checkbox"/> Replace hydraulic tank cap breather element |
| <input type="checkbox"/> Drain and refill cab tilt oil—rear entry cab only | |

Every 6000 Hours

- Drain, flush, and refill engine cooling system

KR46761,0001493 -19-07FEB17-1/1

0AE0FF2120	COOLGUARD II 60/40 MIX	0AE0FF
0AE0FF3252	UNDRCAR 9FT-2IN LC 700	0AE0FF
0AE0FF4140	SEAT AIR RIDE C/W LAP BELT	0AE0FF
0AE0FF5810	OIL; HYD 46HN	0AE0FF
0AE0FF6015	CAB, SIDE ENTRY	0AE0FF
0AE0FF6100	WINDOW FRONT 12MM POLYCARB	0AE0FF
0AE0FF6230	FRONT/RR & ARM WORK LIGHTS	0AE0FF
0AE0FF6530	CAB CONVIENCE DELUXE PKG SE	0AE0FF
0AE0FF6730	GRAPPLE COMBO CTRL HOOK FRNT	0AE0FF
0AE0FF6920	BOOM HOOK TYPE PRC CYL	0AE0FF
0AE0FF7010	ARM EXCAVATOR	0AE0FF
0AE0FF7125	COUNTERWEIGHT	0AE0FF
0AE0FF7210	BUCKET ARM CYLINDER	0AE0FF
0AE0FF7401	NO ATTACHMENT HOSE INSTALL	0AE0FF
0AE0FF7501	NO ATTACHMENT INSTALLATION	0AE0FF
0AE0FF7601	NO INSTALLED CONTROL PKG	0AE0FF
0AE0FF8050	SATELLITE RADIO NA	0AE0FF
0AE0FF9045	BUCKET CYLINDER PLMG GUARD	0AE0FF
0AE0FF9060	FUEL FILTER ASSEMBLY	0AE0FF
0AE0FF9520	ENGINE BLOCK HEATER	0AE0FF
0AE0FF9545	TOOL TRAY 7IN RISER	0AE0FF
0AE0FF9615	REVERSING FAN DRIVE	0AE0FF
0AE0FF9627	REAR CAMERA	0AE0FF

Customer History

[Show / Hide](#)

Customer 1 of 1

<u>STONES BAY HOLDINGS LTD.</u>		Customer Number	: 502870939
1460 4TH AVE		Purchase Type	: MEDIUM FLEET (10-24)
PRINCE GEORGE BC CA V2L3J7		End Use Code	: FORESTRY ROADS
Home	:	Delivery Date	: 26 Oct 2018
Cell	:		
Business	:		
Selling Dealer	: 766413-BRANDT TRACTOR LTD.,Regina,		
Responsible Dealer	: 766525-BRANDT TRACTOR LTD.,Prince George,		

Claim History

[Show / Hide](#)

Dealer	Claim # <input type="checkbox"/>	Type <input type="checkbox"/>	Fall Date <input type="checkbox"/>	Repair Date <input type="checkbox"/>	Process Date <input type="checkbox"/>	Ref # 1 <input type="checkbox"/>	Ref # 2 <input type="checkbox"/>	Measurement <input type="checkbox"/>
766525	<u>114760888</u>	NORMAL	14 Mar 2019	15 Mar 2019	27 Mar 2019	2140625-1	TL	777
766525	<u>116637941</u>	NORMAL	10 Feb 2020	11 Feb 2020	04 Mar 2020	2142925-1	PLG	2273

PIP History

[Show / Hide](#)

PIP Number	PIP Type	PIP Participation Type	PIP Title	PIP Status
19TX947	Fix-as-Fall	Dealer	19TX947 - DHSP FUEL SENSOR UPDATE - FIX-AS-FAIL	NOT_FAILED

JDCFC Dealer Menu

John Deere Construction & Forestry Dealers
Serial No. / Option Codes

EX-137

Serial Number Retention

[Main Menu](#) | [Feedback](#) | [Help](#)

07149I: THERE WERE NO NOTES FOUND FOR THIS MACHINE.

PIN:

Machine	
PIN: FF2654G260025	Engine: PE6068N006003
Model: 2654G	Engine Model: _____
Base Machine: 0AE0F	Comp. Warranty: NO

Base Machine Code:

Component Serial Numbers

Build Codes

Code	Description	Code	Description
1600	OM & SAFETY MAN., ENG S2 S3A	170J	JDLINK ULTIMATE YUKON 5YR
2080	ENGINE, S3A PTP, 6068HT121	2120	COOLGUARD II 60/40 MIX
3252	UNDRCAR 9FT-2IN LC 700	4140	SEAT AIR RIDE C/W LAP BELT
5810	OIL; HYD 46HN	6015	CAB, SIDE ENTRY
6100	WINDOW FRONT 12MM POLYCARB	6230	FRONT/RR & ARM WORK LIGHTS
6530	CAB CONVIENCE DELUXE PKG SE	6730	GRAPPLE COMBO CTRL HOOK FRNT
6920	BOOM HOOK TYPE PRC CYL	7010	ARM EXCAVATOR
7125	COUNTERWEIGHT	7210	BUCKET ARM CYLINDER
7401	NO ATTACHMENT HOSE INSTALL	7501	NO ATTACHMENT INSTALLATION
7601	NO INSTALLED CONTROL PKG	8050	SATELLITE RADIO NA
9045	BUCKET CYLINDER PLMG GUARD	9060	FUEL FILTER ASSEMBLY
9520	ENGINE BLOCK HEATER	9545	TOOL TRAY 7IN RISER
9615	RVRS FAN DRIVE	9627	REAR CAMERA

Notes

Line	Notes	By

Factory / Dealer	
Factory Invoice: 22MAR18	Responsible Dealer: 76 6525
Invoice Dealer: 76 6413	BRANDT TRACTOR LTD.
Current Order ID: 152073	PRINCE GEORGE, BC (250)562-1151

Please forward your comments using [Support](#)
Copyright © 2003 Deere & Company. All rights reserved.



Reports

Search For?

Machine

PIN /Serial : 1FF2654GCJD260025

GO

Customer

- Claim Information

Engine Option

Expiration Report

[Feedback](#)

STONES BAY HOLDINGS LTD.

1460 4TH AVE

PRINCE GEORGE BC CA V2L3J7

Home :

Cell :

Business :

Customer Number : 502870939

Purchase Type : MEDIUM FLEET (10-24)

End Use Code : FORESTRY ROADS

Delivery Date : 26 Oct 2018

Settlement Date : 25 Oct 2018

Invoice Date : 22 Mar 2018

Registration Date : 25 Oct 2018

Selling Dealer : 766413-BRANDT TRACTOR LTD., Regina,

Responsible Dealer : 766525-BRANDT TRACTOR LTD., Prince George,

Model : 2654G Description : 2654G DHSP FORESTRY EXC Model Year : 2018

Latest Delivery Date : 26 Oct 2018 Last Reported Registration Measurement : 8

Machine Build Date : 21 Mar 2018 Last Reported Claim Measurement : 2273

Approximate Cumulative Rental Days* : 0 JDLink Expiration Date : N/A

Machine status 1 : Used Machine

*See John Deere Warranty System for accumulated rental days/detailed rental history

Warranty Coverage

[Show / Hide](#)

Warranty type <input type="checkbox"/>	Coverage term <input type="checkbox"/>	Expiration Date <input type="checkbox"/>	Days Remaining (may be estimate)	Hours Limit	Deductible Amount
Default Warranty	36m/0h	25 Oct 2018	0		N/A
Basic Warranty	12m/0h	27 Oct 2019	0		N/A
Factory Undercarriage	36m/4000h	25 Oct 2021	367	4000	N/A
StructurALL	36m/10000h	25 Oct 2021	367	10000	N/A
Extended Warranty (Comprehensive)	36m/5000h	25 Oct 2021	367	5000	CAD-200.0
Emissions Warranty	60m/3000h	27 Oct 2023	1099	3000	N/A

Component Serial Numbers

[Show / Hide](#)

Component <input type="checkbox"/>	Serial Number <input type="checkbox"/>
ENGINE (DEERE MANUFACTURED)	PE6068N006003

Order BASE / Option Codes

[Show / Hide](#)

Code <input type="checkbox"/>	Component <input type="checkbox"/>	Base Machine Code <input type="checkbox"/>
0AE0FF1600	OM & SAFETY MAN., ENG S2 S3A	0AE0FF
0AE0FF170J	JDLINK ULTIMATE YUKON 5YR	0AE0FF
0AE0FF2080	ENGINE, S3A PTP, 6068HT121	0AE0FF

Required Parts

Engine Oil Filter	RE539279		1	1	1	1	1	1	1
Primary Fuel Filter Element	RE541922		1	1	1	1	1	1	1
Final Fuel Filter Element	RE541925		1	1	1	1	1	1	1
Auxiliary Fuel Filter Element (if equipped)	AT365869		1	1	1	1	1	1	1
Hydraulic Tank Oil Filter Element	FYA00033065			1		1	1	1	1
Pilot Oil Filter Element	4630525			1		1	1	1	1
Primary Air Filter Element	AT300487			1		1	1	1	1
Secondary Air Filter Element	AT314583			1		1	1	1	1
Dust Unloader Valve	M89679			1		1	1	1	1
Fuel Tank Breather	H216169			1		1	1	1	1
Engine Rocker Arm Cover Gasket	R524497					1	1		1
Engine Crankshaft Damper	RE505939						1		
Hydraulic Tank Cap Breather Element	4222875							1	
Cab Fresh Air Filter	4S00686R								
Cab Recirculating Air Filter	FYA00001490R								
Serpentine Belt	R521051								
Air Conditioner V-Belt	FF100493								
John Deere Plus-50™ II Engine Oil ³	TY26674		19.5 L (5.2 gal)	20.5 L (5.4 gal)	19.5 L (5.2 gal)	20.5 L (5.4 gal)	20.5 L (5.4 gal)	20.5 L (5.4 gal)	20.5 L (5.4 gal)
API GL-5 Swing Gear Case Oil ³	TY6296			11.8 L (3.1 gal)		11.8 L (3.1 gal)	11.8 L (3.1 gal)	11.8 L (3.1 gal)	11.8 L (3.1 gal)
API GL-5 Travel Gear Case Oil ³	TY6296					17.0 L (4.4 gal)	17.0 L (4.4 gal)		17.0 L (4.4 gal)
John Deere Hydra™ XR Hydraulic Oil ^{1,3}	TY27367				147.6 L (39.0 gal)				147.6 L (39.0 gal)
Hitachi SUPER EX 46HN Hydraulic Oil ^{2,3}	2908-050							147.6 L (39.0 gal)	
John Deere Hydra™ XR Cab Tilt Oil—Rear Entry Cab Only ³	TY27367							3.3 L (3.4 qt)	
John Deere Cool-Gard™ II Pre Mix	TY26575								23.0 L (6.1 gal)
Diesel Engine Oil	AT346594	1	1	1	1	1	1	1	1
Hydraulic Oil	AT346594		1	1	1	1	1	1	1
Travel Gear Case Oil	AT346594		2	2	2	2	2	2	2
Swing Gear Case Oil	AT346594		1	1	1	1	1	1	1
Pump Drive Gear Case Oil	AT346594		1	1	1	1	1	1	1
Cab Tilt Oil—Rear Entry Cab Only	AT346594		1	1	1	1	1	1	1
Diesel Fuel	AT180344		1	1	1	1	1	1	1
Engine Coolant	TY26873		1	1	1	1	1	1	1

¹If using zinc-based oil, reduced service interval of 1500 hours applies. See operator's manual.

²If using zinc-free oil, a service interval of 5000 hours applies. See operator's manual.

³See operator's manual for recommended oil type and oil viscosities based on operating temperatures.

⁴Based on fluid analysis results, intervals may need to be adjusted for operating conditions. See an authorized John Deere dealer.

Plus-50 is a trademark of Deere & Company
 Hydra is a trademark of Deere & Company
 Cool-Gard is a trademark of Deere & Company

KR46761,0001494 -19-29AUG18-1/1

Original Instructions. All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

COPYRIGHT © 2018
 DEERE & COMPANY
 All rights are reserved
 A John Deere ILLUSTRATION © Manual

ENGINE

**EQUIP NUM: EX137
DEERE 2654G**

SERIAL NUMBER: JD260025

N03C-56069-0913

LABEL#: 2021-1943

SHOP JOB NUM : 137-04

SAMPLE SHIP TIME (days) : 8

GALENA CONTRACTORS

LTD

RECEIVED DATE: 10-Mar-26

No Action Required

**Interp By: Greg Eyre
Interpreted On: 14-Mar-26**

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

	02-Mar-26	07-Dec-25	23-Oct-25	20-Aug-25
Sample Id	N03C-56069-0913	N030-55352-0210	N030-55309-0167	N030-55241-0416
Lab Date	10-Mar-26	18-Dec-25	05-Nov-25	29-Aug-25
Meter [Hr]	10223	9883	9795	9541
Comp Meter [Hr]	10223	9883	9795	9541
Meter On Fluid	340	88	254	279
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	15W-40	10W-30	15W-40	15W-40
Fluid Type	DURON SHP	DURON SHP	DURON SHP	DURON SHP
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]	20	28	28	24
Kidney Loop	U	U	U	U

PREVIOUS SAMPLE

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

CONDITION / CONTAMINATION

		02-Mar-26	07-Dec-25	23-Oct-25	20-Aug-25
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	12.00	14.80	14.60	14.40
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	80.60	108.4	106.0	103.3

WEAR LEVELS / ADDITIVES

	02-Mar-26	07-Dec-25	23-Oct-25	20-Aug-25	
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	4	3	0	3
K	Potassium	3	1	0	1
Si	Silicon	2	2	2	2
Al	Aluminum	1	0	1	1
Fe	Iron	14	4	14	13
Cr	Chromium	1	0	1	0
Pb	Lead	0	0	4	0
Cu	Copper	1	0	1	1
Sn	Tin	0	0	0	0
Ni	Nickel	1	0	1	1
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1235	1233	1373	1309
Ca	Calcium	1006	1070	1101	1060
Mg	Magnesium	1149	932	1028	1012
Ba	Barium	0	0	0	0
B	Boron	1	1	0	0
Mo	Molybdenum	61	57	66	62
P	Phosphorus	997	1067	1039	1053

VISCOSITY INDEX

		144	141	142	143
VI	Viscosity Index				

INFRARED (UFM)

		11	0	13	17
ST	Soot				
OXI	Oxidation	15	14	15	15
SUL	Sulfate By-Product	19	18	19	20
NIT	Nitration	7	5	7	7

ANTIFREEZE

		N	N	N	N
A	Antifreeze				

FUEL

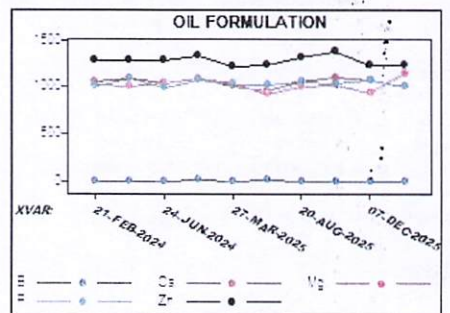
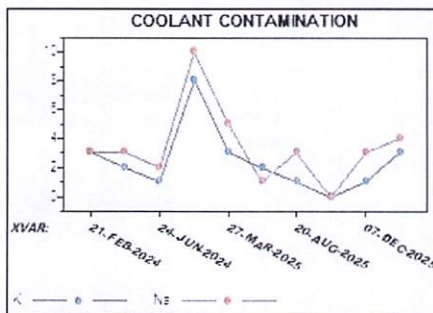
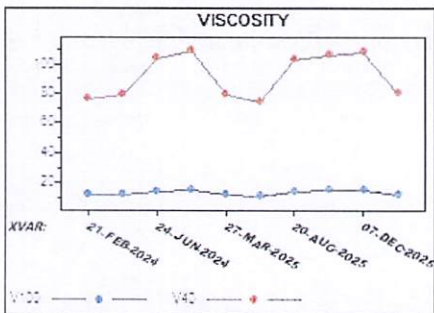
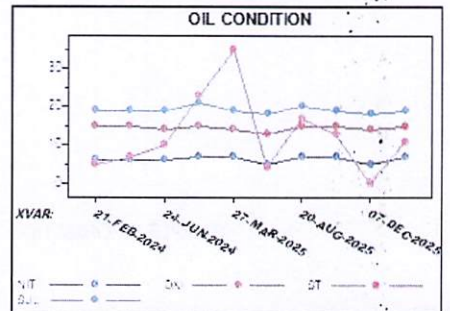
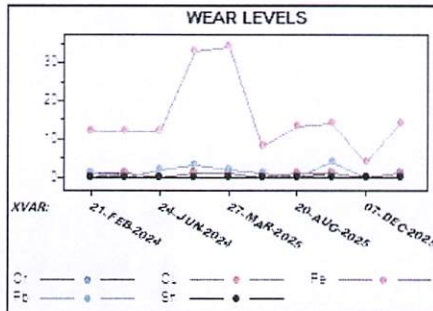
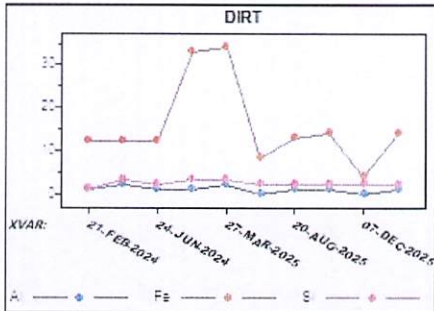
		N	N	N	N
F	Fuel				

FUEL CONTENT (%)

		0.0
PFC	Percent Fuel	

WATER

		N	N	N	N
W	Water				



Report Comment

February 27, 2026, SOS Web functionality will transition to VisionLink®. Begin the transition to VisionLink now - Sign up or log in to vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups) and notifications. SOS Web will no longer be available on March 2, 2026. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

HYDRAULIC SYSTEM

EQUIP NUM: EX137

SERIAL NUMBER: JD260025

N03C-56040-0230

LABEL#: 202069091

SHOP JOB NUM : 137-05

SAMPLE SHIP TIME (days) : 19

GALENA CONTRACTORS

LTD

RECEIVED DATE: 09-Feb-26

DEERE 2654G

No Action Required

Interp By: Gregory Scribner

Interpreted On: 12-Feb-26

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
Sampled Date	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
Sample Id	N03C-56040-0230	N030-54340-0602	N030-53037-0638	N030-52129-0908
Lab Date	09-Feb-26	05-Dec-24	06-Feb-23	09-May-22
Meter [Hr]	10007	8909	6841	5906
Comp Meter [Hr]	10007	8909	6841	5906
Meter On Fluid	10007	8909	3221	5906
Fluid Brand	PETRO-CAN	PETRO-CAN	JOHNDEERE	JOHNDEERE
Fluid Weight	32-ISO	46-ISO	32-ISO	
Fluid Type	HYDREX		HYDRA	HYDRA
Fluid Change	N	N	N	N
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]	20			
Kidney Loop	N	U	U	U

PREVIOUS SAMPLE

WEAR METAL ANALYSIS INDICATES ACCEPTABLE WEAR RATE. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

CONDITION / CONTAMINATION

	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
VISCOSITY (Centistokes)				
V100 Viscosity at 100 C	6.000	5.800	6.000	6.100

	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
VISCOSITY (Centistokes)				
V40 Viscosity at 40 C	35.90	33.40	35.00	36.60

VISCOSITY INDEX

	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
VI Viscosity Index	112	116	117	113

WEAR LEVELS / ADDITIVES

	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
ELEMENTAL ANALYSIS (ppm)				
Na Sodium	1	0	0	0
K Potassium	0	0	0	0
Si Silicon	1	2	2	2
Al Aluminum	1	1	1	1
Fe Iron	24	28	12	11
Cr Chromium	2	2	1	1
Pb Lead	0	0	0	0
Cu Copper	15	27	22	25
Sn Tin	1	2	1	1
Ni Nickel	0	0	0	0
Ag Silver	0	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	323	405	330	305
Ca Calcium	18	41	77	91
Mg Magnesium	1	2	4	3
Ba Barium	0	0	0	0
B Boron	0	1	0	0
Mo Molybdenum	0	1	0	0
P Phosphorus	307	337	393	371

INFRARED (UFM)

	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
ST Soot	0	0	0	0
OXI Oxidation	7	3	4	4
SUL Sulfate By-Product	15	13	13	13
Sulfur Products	15	13	13	13
NIT Nitration	2	2	2	3

ANTIFREEZE

	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
A Antifreeze	N	N	N	N

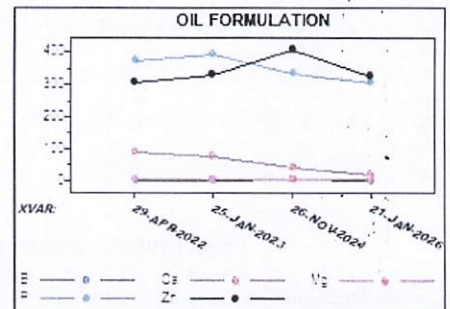
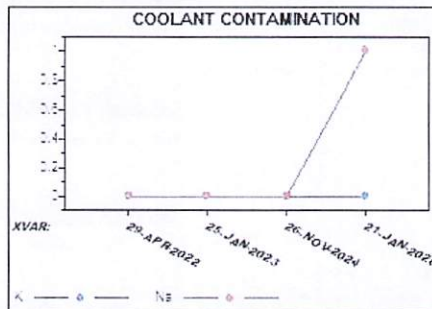
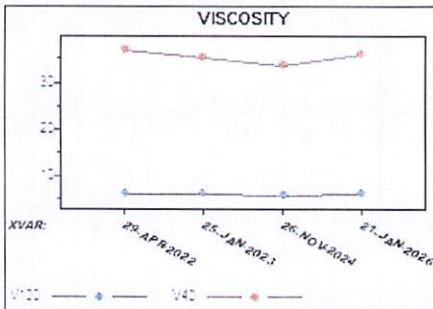
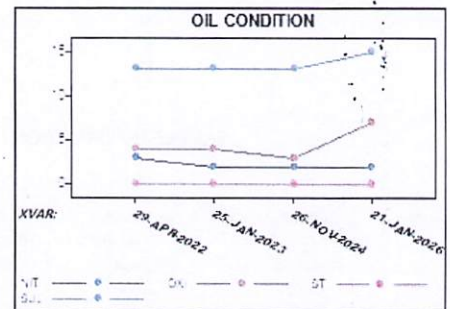
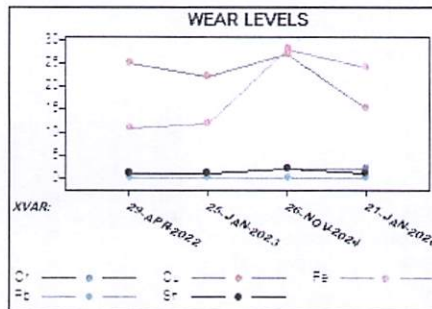
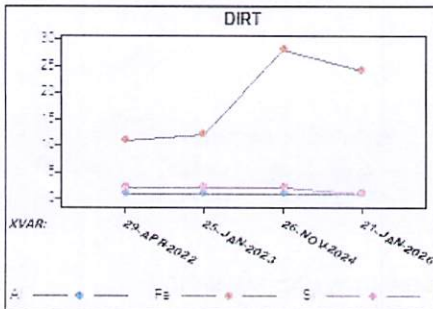
WATER

	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
W Water	N	N	N	N

CLEANLINESS

	21-Jan-26	26-Nov-24	25-Jan-23	29-Apr-22
PARTICLE COUNT				
ISO ISO Code Rating	23/19/14	20/17/13	19/15/11	19/16/11
4µ 4µ	40120	8226	4453	3226
6µ 6µ	3481	888	198	342
10µ 10µ	212	144	32	48
14µ 14µ	89	58	13	15
18µ 18µ	50	26	8	5
21µ 21µ	33	15	6	3
38µ 38µ	10	2	2	1
50µ 50µ	5	1	2	1

Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or component thereof.



Report Comment

February 27, 2026, SOS Web functionality will transition to VisionLink®. Begin the transition to VisionLink now - Sign up or log in to vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups) and notifications. SOS Web will no longer be available on March 2, 2026. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

ENGINE

EQUIP NUM: EX137

SERIAL NUMBER: JD260025

N030-55352-0210

LABEL#: 201961002

SHOP JOB NUM : 137-04

SAMPLE SHIP TIME (days) : 11

**GALENA CONTRACTORS
LTD**

RECEIVED DATE: 18-Dec-25

DEERE 2654G

No Action Required

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

**Interp By: Greg Eyre
Interpreted On: 29-Dec-25**

SAMPLE INFORMATION

	07-Dec-25	23-Oct-25	20-Aug-25	04-Jun-25
Sampled Date	07-Dec-25	23-Oct-25	20-Aug-25	04-Jun-25
Sample Id	N030-55352-0210	N030-55309-0167	N030-55241-0416	N030-55167-0050
Lab Date	18-Dec-25	05-Nov-25	29-Aug-25	16-Jun-25
Meter [Hr]	9883	9795	9541	9262
Comp Meter [Hr]	9883	9795	9541	9262
Meter On Fluid	88	254	279	76
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	10W-30	15W-40	15W-40	15W-40
Fluid Type	DURON SHP	DURON SHP	DURON SHP	DURON SHP
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]	28	28	24	24
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

		07-Dec-25	23-Oct-25	20-Aug-25	04-Jun-25
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	14.80	14.60	14.40	11.40

VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	108.4	106.0	103.3	74.20

VISCOSITY INDEX					
VI	Viscosity Index	141	142	143	146

INFRARED (UFM)					
ST	Soot	0	13	17	4
OXI	Oxidation	14	15	15	13
SUL	Sulfate By-Product	18	19	20	18
NIT	Nitration	5	7	7	5

ANTIFREEZE					
A	Antifreeze	N	N	N	N

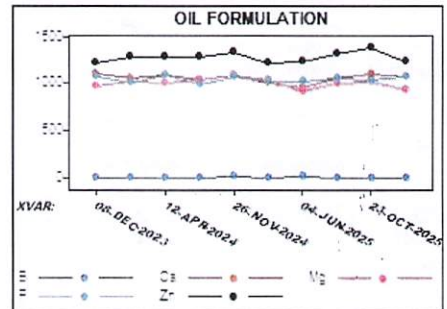
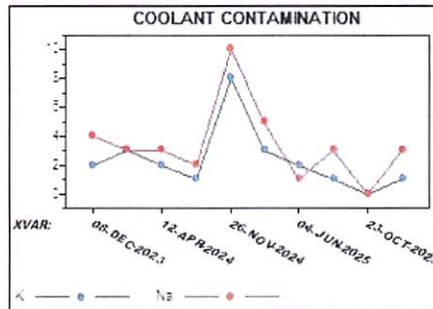
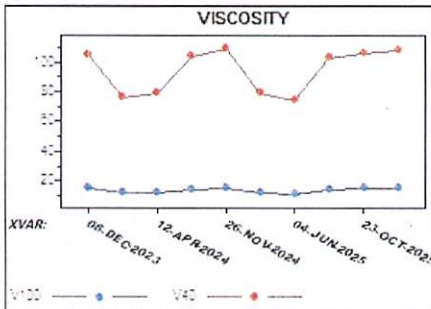
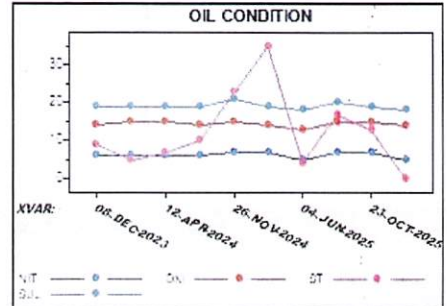
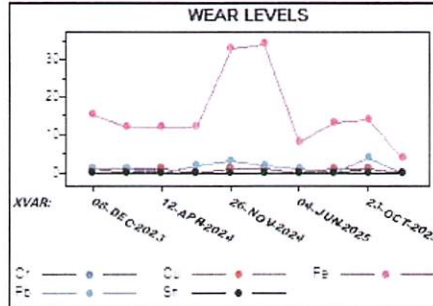
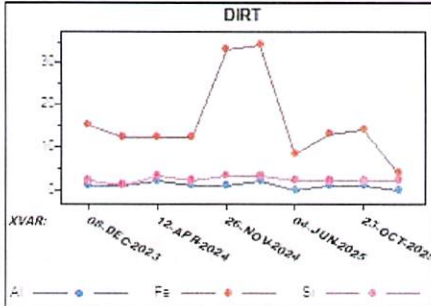
FUEL					
F	Fuel	N	N	N	N

FUEL CONTENT (%)					
PFc	Percent Fuel				0.84

WATER					
W	Water	N	N	N	N

WEAR LEVELS / ADDITIVES

		07-Dec-25	23-Oct-25	20-Aug-25	04-Jun-25
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	3	0	3	1
K	Potassium	1	0	1	2
Si	Silicon	2	2	2	2
Al	Aluminum	0	1	1	0
Fe	Iron	4	14	13	8
Cr	Chromium	0	1	0	0
Pb	Lead	0	4	0	1
Cu	Copper	0	1	1	0
Sn	Tin	0	0	0	0
Ni	Nickel	0	1	1	1
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1233	1373	1309	1241
Ca	Calcium	1070	1101	1060	953
Mg	Magnesium	932	1028	1012	925
Ba	Barium	0	0	0	0
B	Boron	1	0	0	2
Mo	Molybdenum	57	66	62	57
P	Phosphorus	1067	1039	1053	1015



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

ENGINE

030-55309-0167

LABEL#: 201960959

SAMPLE SHIP TIME (days) : 13

GALENA CONTRACTORS

LTD

RECEIVED DATE: 05-Nov-25

EQUIP NUM: EX137

DEERE 2654G



No Action Required

SERIAL NUMBER: JD260025

Interp By: Aron Balines
Interpreted On: 10-Nov-25

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

	23-Oct-25	20-Aug-25	04-Jun-25	27-Mar-25
Sampled Date	23-Oct-25	20-Aug-25	04-Jun-25	27-Mar-25
Sample Id	N030-55309-0167	N030-55241-0416	N030-55167-0050	N030-55094-0092
Lab Date	05-Nov-25	29-Aug-25	16-Jun-25	04-Apr-25
Meter [Hr]	9795	9541	9262	9186.6
Comp Meter [Hr]	9795	9541	9262	9186.6
Meter On Fluid	254	279	76	277.6
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	15W-40	15W-40	15W-40	10W-30
Fluid Type	DURON SHP	DURON SHP	DURON SHP	DURON SHP
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]	28	24	24	19.5
Key Loop	U	U	U	U

CONDITION / CONTAMINATION

		23-Oct-25	20-Aug-25	04-Jun-25	27-Mar-25
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	14.60	14.40	11.40	11.70

VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	106.0	103.3	74.20	79.60

VISCOSITY INDEX					
VI	Viscosity Index	142	143	146	140

INFRARED (UFM)					
ST	Soot	13	17	4	35
OXI	Oxidation	15	15	13	14
SUL	Sulfate By-Product	19	20	18	19
NIT	Nitration	7	7	5	7

ANTIFREEZE					
A	Antifreeze	N	N	N	N

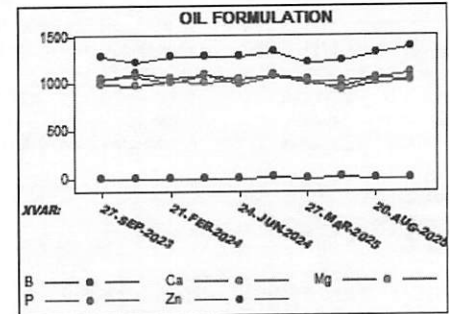
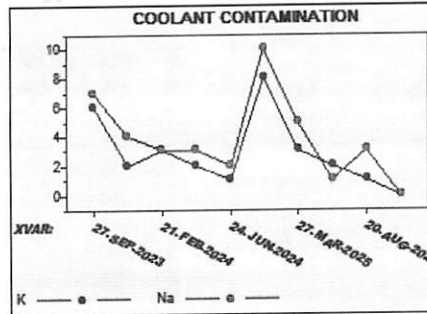
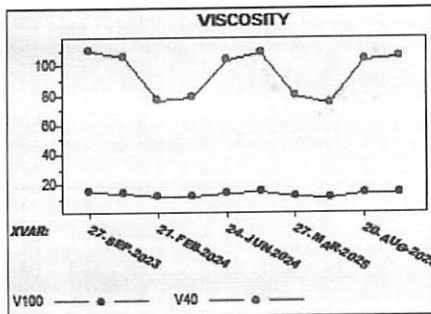
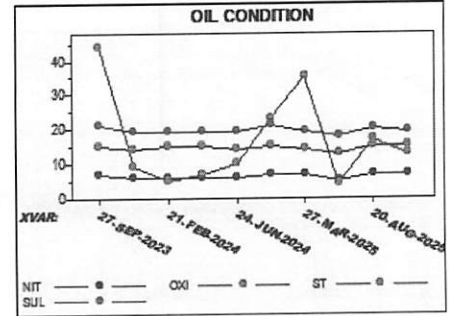
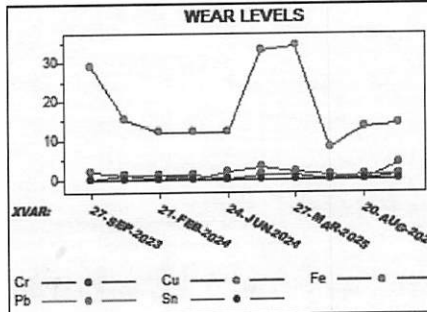
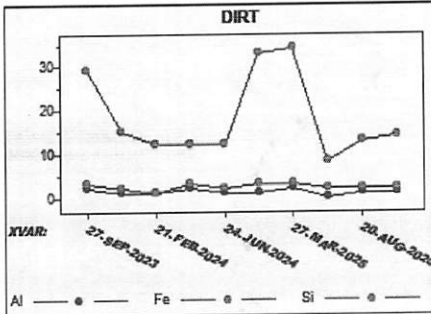
FUEL					
F	Fuel	N	N	N	N

FUEL CONTENT (%)					
Pfc	Percent Fuel			0.84	

WATER					
W	Water	N	N	N	N

WEAR LEVELS / ADDITIVES

		23-Oct-25	20-Aug-25	04-Jun-25	27-Mar-25
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	0	3	1	5
K	Potassium	0	1	2	3
Si	Silicon	2	2	2	3
Al	Aluminum	1	1	0	2
Fe	Iron	14	13	8	34
Cr	Chromium	1	0	0	1
Pb	Lead	4	0	1	2
Cu	Copper	1	1	0	1
Sn	Tin	0	0	0	0
Ni	Nickel	1	1	1	2
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1373	1309	1241	1222
Ca	Calcium	1101	1060	953	1003
Mg	Magnesium	1028	1012	925	1032
Ba	Barium	0	0	0	0
B	Boron	0	0	2	1
Mo	Molybdenum	66	62	57	62
P	Phosphorus	1039	1053	1015	1022



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

ENGINE

EQUIP NUM: EX137

SERIAL NUMBER: JD260025

N030-55241-0416

LABEL#: 201982983


SHOP JOB NUM : 137-04

SAMPLE SHIP TIME (days) : 9

GALENA CONTRACTORS LTD

RECEIVED DATE: 29-Aug-25

DEERE 2654G

 **No Action Required**

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

Interp By: Aron Balines
Interpreted On: 04-Sep-25

SAMPLE INFORMATION

	20-Aug-25	04-Jun-25	27-Mar-25	26-Nov-24
Sampled Date	20-Aug-25	04-Jun-25	27-Mar-25	26-Nov-24
Sample Id	N030-55241-0416	N030-55167-0050	N030-55094-0092	N030-54340-0601
Lab Date	29-Aug-25	16-Jun-25	04-Apr-25	05-Dec-24
Meter [Hr]	9541	9262	9186.6	8909
Comp Meter [Hr]	9541	9262	9186.6	8909
Meter On Fluid	279	76	277.6	296
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	15W-40	15W-40	10W-30	10W-30
Fluid Type	DURON SHP	DURON SHP	DURON SHP	DURON SHP
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]	24	24	19.5	28
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

		20-Aug-25	04-Jun-25	27-Mar-25	26-Nov-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	14.40	11.40	11.70	14.80

V40	Viscosity at 40 C	103.3	74.20	79.60	108.6
-----	-------------------	-------	-------	-------	-------

VI	Viscosity Index	143	146	140	141
----	-----------------	-----	-----	-----	-----

		20-Aug-25	04-Jun-25	27-Mar-25	26-Nov-24
INFRARED (UFM)					
ST	Soot	17	4	35	23
OXI	Oxidation	15	13	14	15
SUL	Sulfate By-Product	20	18	19	21
	Sulfur Products	20	18	19	21
NIT	Nitration	7	5	7	7

A	Antifreeze	N	N	N	N
---	------------	---	---	---	---

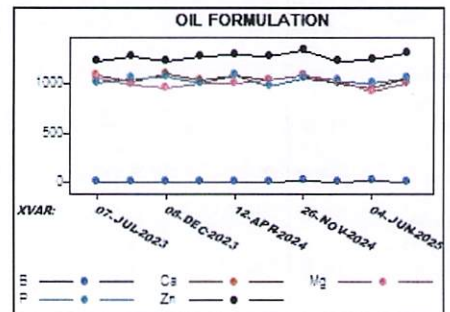
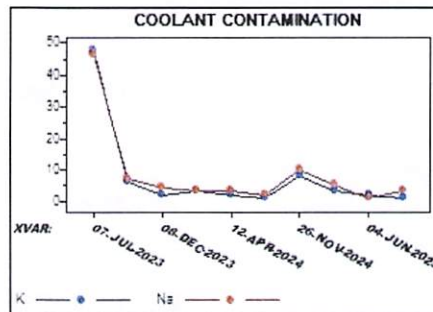
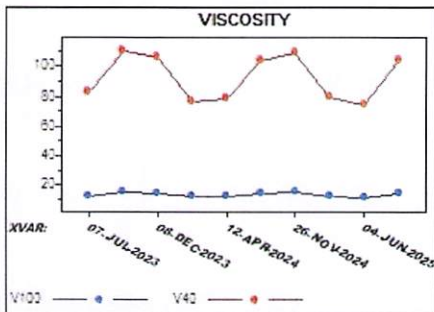
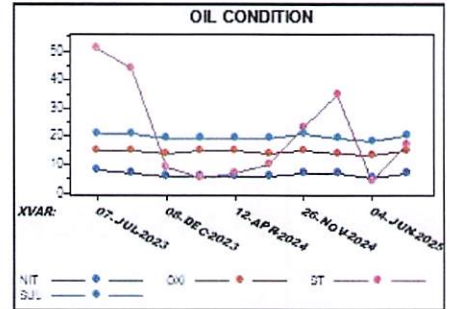
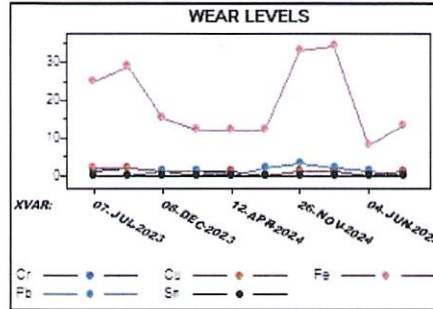
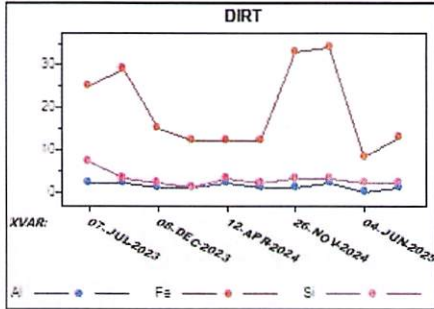
F	Fuel	N	N	N	N
---	------	---	---	---	---

PFC	Percent Fuel		0.84		
-----	--------------	--	------	--	--

W	Water	N	N	N	N
---	-------	---	---	---	---

WEAR LEVELS / ADDITIVES

		20-Aug-25	04-Jun-25	27-Mar-25	26-Nov-24
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	3	1	5	10
K	Potassium	1	2	3	8
Si	Silicon	2	2	3	3
Al	Aluminum	1	0	2	1
Fe	Iron	13	8	34	33
Cr	Chromium	0	0	1	1
Pb	Lead	0	1	2	3
Cu	Copper	1	0	1	1
Sn	Tin	0	0	0	0
Ni	Nickel	1	1	2	1
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1309	1241	1222	1334
Ca	Calcium	1060	953	1003	1085
Mg	Magnesium	1012	925	1032	1090
Ba	Barium	0	0	0	0
B	Boron	0	2	1	2
Mo	Molybdenum	62	57	62	64
P	Phosphorus	1053	1015	1022	1062



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

ENGINE

N030-55167-0050

LABEL#: 201982873

SAMPLE SHIP TIME (days) : 12

GALENA CONTRACTORS

LTD

RECEIVED DATE: 16-Jun-25

EQUIP NUM: EX137

DEERE 2654G



No Action Required

SERIAL NUMBER: JD260025

Interp By: Gregory Scribner

Interpreted On: 19-Jun-25

REVISED REPORT ISSUED: DURING ROUTINE QUALITY CONTROL AN ERROR WAS DISCOVERED IN YOUR SAMPLE RESULTS. PLEASE DISREGARD PREVIOUS REPORT DISTRIBUTED YESTERDAY. THIS IS THE CORRECT REPORT (FUEL CONCENTRATION UPDATED) DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. VISCOSITY INDICATES A 30W OIL. FUEL TEST IS NEGATIVE (0.84%). OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

	04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
Sample Id	N030-55167-0050	N030-55094-0092	N030-54340-0601	N030-54190-0123
Lab Date	16-Jun-25	04-Apr-25	05-Dec-24	08-Jul-24
Meter [Hr]	9262	9186.6	8909	8613
Comp Meter [Hr]	9262	9186.6	8909	8613
Meter On Fluid	76	277.6	296	280
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	15W-40	10W-30	10W-30	15W-40
Fluid Type	DURON SHP	DURON SHP	DURON SHP	DURON SHP
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]	24	19.5	28	24
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

		04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	11.40	11.70	14.80	14.40

		04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	74.20	79.60	108.6	103.6

		04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
VISCOSITY INDEX					
VI	Viscosity Index	146	140	141	143

		04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
INFRARED (UFM)					
ST	Soot	4	35	23	10
OXI	Oxidation	13	14	15	14
SUL	Sulfate By-Product	18	19	21	19
	Sulfur Products	18	19	21	19
NIT	Nitration	5	7	7	6

		04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
ANTIFREEZE					
A	Antifreeze	N	N	N	N

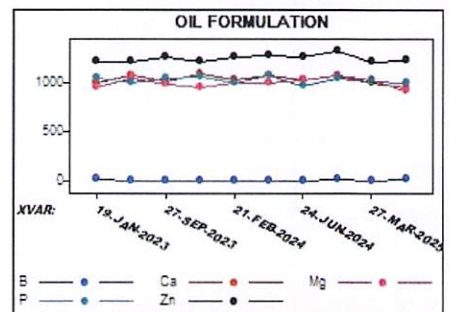
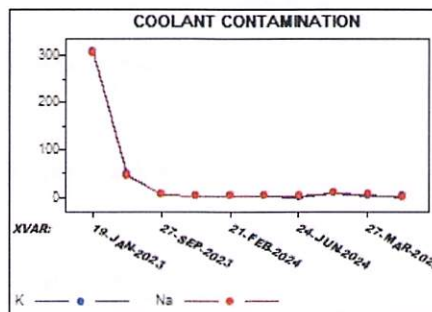
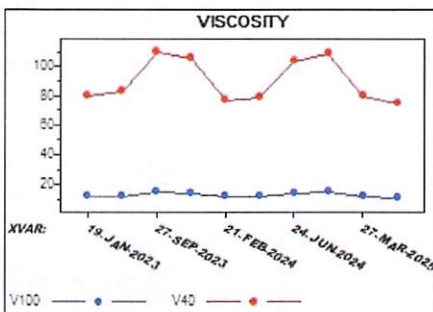
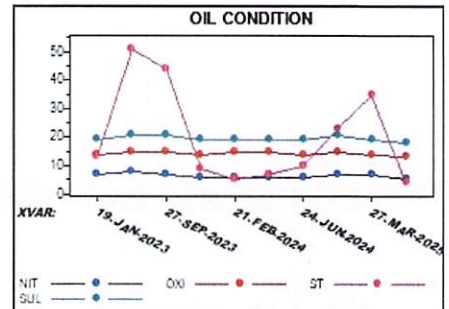
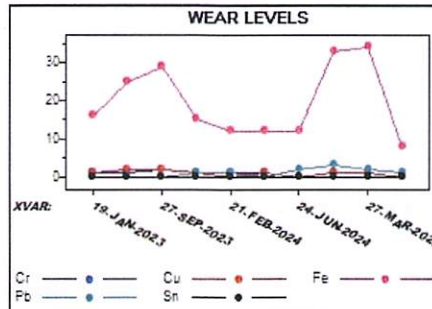
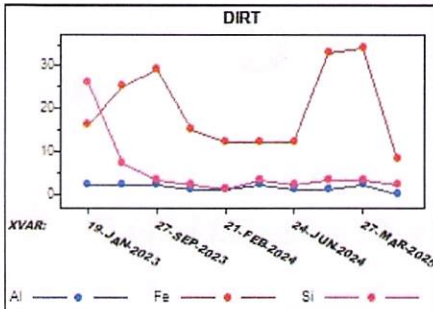
		04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
FUEL					
F	Fuel	N	N	N	N

		04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
FUEL CONTENT (%)					
PFc	Percent Fuel	0.84			

		04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
WATER					
W	Water	N	N	N	N

WEAR LEVELS / ADDITIVES

		04-Jun-25	27-Mar-25	26-Nov-24	24-Jun-24
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	1	5	10	2
K	Potassium	2	3	8	1
Si	Silicon	2	3	3	2
Al	Aluminum	0	2	1	1
Fe	Iron	8	34	33	12
Cr	Chromium	0	1	1	0
Pb	Lead	1	2	3	2
Cu	Copper	0	1	1	0
Sn	Tin	0	0	0	0
Ni	Nickel	1	2	1	1
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1241	1222	1334	1274
Ca	Calcium	953	1003	1085	1041
Mg	Magnesium	925	1032	1090	1032
Ba	Barium	0	0	0	0
B	Boron	2	1	2	1
Mo	Molybdenum	57	62	64	61
P	Phosphorus	1015	1022	1062	982




Report Comment

VisionLink® will be the new home for S.O.S.S.M Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

ENGINE

N030-55094-0092
 LABEL#: 201838366
 SAMPLE SHIP TIME (days) : 8
GALENA CONTRACTORS LTD
 RECEIVED DATE: 04-Apr-25

EQUIP NUM: EX137
DEERE 2654G

 **No Action Required**

SERIAL NUMBER: JD260025

Interp By: Gregory Scribner
Interpreted On: 10-Apr-25

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

	27-Mar-25	26-Nov-24	24-Jun-24	12-Apr-24
Sampled Date	27-Mar-25	26-Nov-24	24-Jun-24	12-Apr-24
Sample Id	N030-55094-0092	N030-54340-0601	N030-54190-0123	N030-54110-0134
Lab Date	04-Apr-25	05-Dec-24	08-Jul-24	19-Apr-24
Meter [Hr]	9186.6	8909	8613	8333
Comp Meter [Hr]	9186.6	8909	8613	8333
Meter On Fluid	277.6	296	280	250
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	10W-30	10W-30	15W-40	10W-30
Fluid Type	DURON SHP	DURON SHP	DURON SHP	DURON SHP
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]	19.5	28	24	22
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

		27-Mar-25	26-Nov-24	24-Jun-24	12-Apr-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	11.70	14.80	14.40	12.00
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	79.60	108.6	103.6	78.80
VISCOSITY INDEX					
VI	Viscosity Index	140	141	143	147

WEAR LEVELS / ADDITIVES

		27-Mar-25	26-Nov-24	24-Jun-24	12-Apr-24
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	5	10	2	3
K	Potassium	3	8	1	2
Si	Silicon	3	3	2	3
Al	Aluminum	2	1	1	2
Fe	Iron	34	33	12	12
Cr	Chromium	1	1	0	1
Pb	Lead	2	3	2	0
Cu	Copper	1	1	0	1
Sn	Tin	0	0	0	0
Ni	Nickel	2	1	1	1
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1222	1334	1274	1288
Ca	Calcium	1003	1085	1041	1092
Mg	Magnesium	1032	1090	1032	1010
Ba	Barium	0	0	0	0
B	Boron	1	2	1	1
Mo	Molybdenum	62	64	61	60
P	Phosphorus	1022	1062	982	1084

INFRARED (UFM)

		27-Mar-25	26-Nov-24	24-Jun-24	12-Apr-24
ST	Soot	35	23	10	7
OXI	Oxidation	14	15	14	15
SUL	Sulfate By-Product	19	21	19	19
	Sulfur Products	19	21	19	19
NIT	Nitration	7	7	6	6

ANTIFREEZE

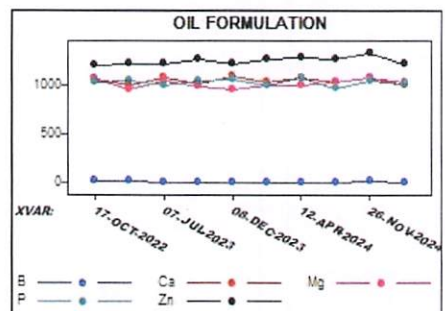
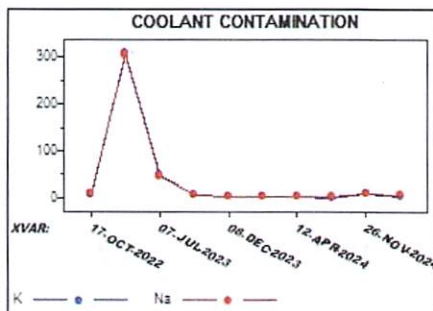
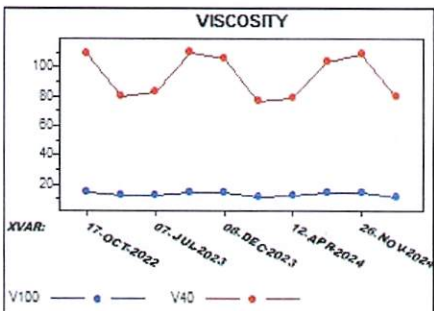
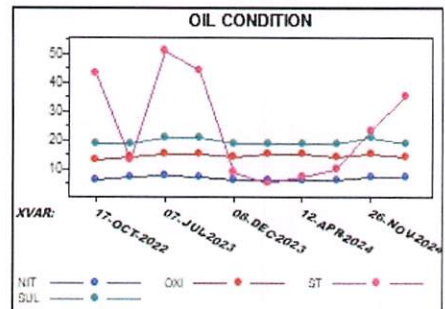
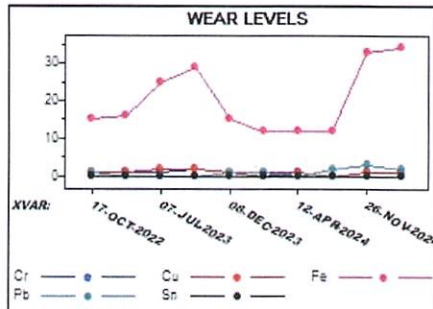
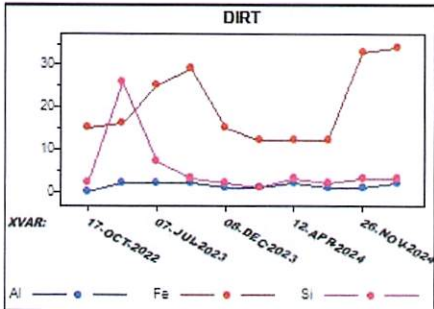
		27-Mar-25	26-Nov-24	24-Jun-24	12-Apr-24
A	Antifreeze	N	N	N	N

FUEL

		27-Mar-25	26-Nov-24	24-Jun-24	12-Apr-24
F	Fuel	N	N	N	N

WATER

		27-Mar-25	26-Nov-24	24-Jun-24	12-Apr-24
W	Water	N	N	N	N



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

HYDRAULIC SYSTEM

EQUIP NUM: EX137
DEERE 2654G

SERIAL NUMBER: JD260025

N030-54340-0602
LABEL#: 201747925
SHOP JOB NUM : 137-04
SAMPLE SHIP TIME (days) : 9
GALENA CONTRACTORS LTD
RECEIVED DATE: 05-Dec-24

 **No Action Required**

Interp By: Fluid Interpreter
Interpreted On: 06-Dec-24

WEAR METAL ANALYSIS INDICATES ACCEPTABLE WEAR RATE. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

SAMPLE INFORMATION

	26-Nov-24	25-Jan-23	29-Apr-22
Sampled Date	26-Nov-24	25-Jan-23	29-Apr-22
Sample Id	N030-54340-0602	N030-53037-0638	N030-52129-0908
Lab Date	05-Dec-24	06-Feb-23	09-May-22
Meter [Hr]	8909	6841	5906
Comp Meter [Hr]	8909	6841	5906
Meter On Fluid	8909	3221	5906
Fluid Brand	PETRO-CAN	JOHNDEERE	JOHNDEERE
Fluid Weight	46-ISO	32-ISO	
Fluid Type		HYDRA	HYDRA
Fluid Change	N	N	N
Filter Change	Y	Y	Y
Kidney Loop	U	U	U

CONDITION / CONTAMINATION

		26-Nov-24	25-Jan-23	29-Apr-22
VISCOSITY (Centistokes)				
V100	Viscosity at 100 C	5.800	6.000	6.100

		26-Nov-24	25-Jan-23	29-Apr-22
VISCOSITY (Centistokes)				
V40	Viscosity at 40 C	33.40	35.00	36.60

		26-Nov-24	25-Jan-23	29-Apr-22
VISCOSITY INDEX				
VI	Viscosity Index	116	117	113

		26-Nov-24	25-Jan-23	29-Apr-22
INFRARED (UFM)				
ST	Soot	0	0	0
OXI	Oxidation	3	4	4
SUL	Sulfur Products	13	13	13
NIT	Nitration	2	2	3

		26-Nov-24	25-Jan-23	29-Apr-22
ANTIFREEZE				
A	Antifreeze	N	N	N

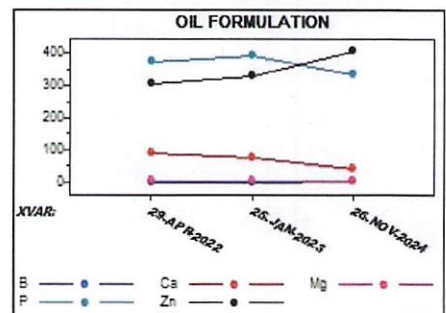
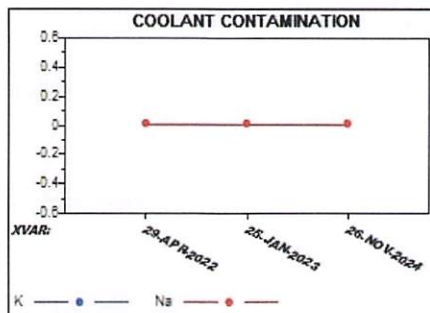
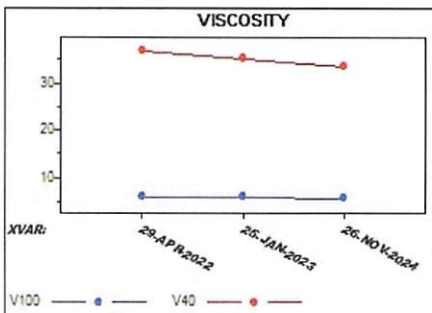
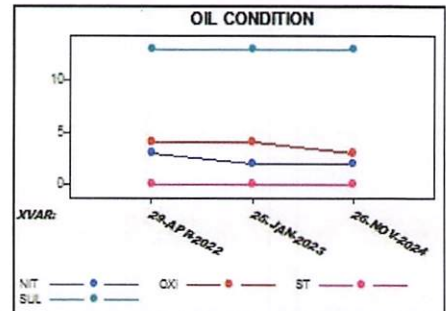
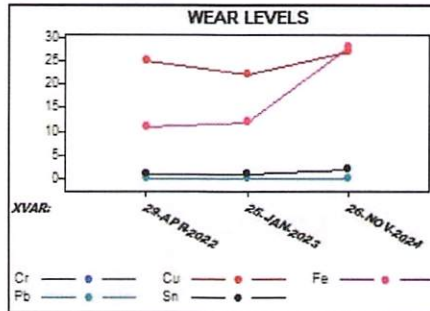
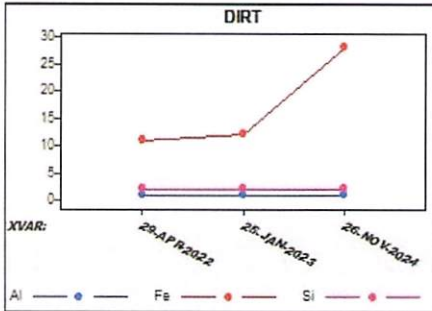
		26-Nov-24	25-Jan-23	29-Apr-22
WATER				
W	Water	N	N	N

CLEANLINESS

		26-Nov-24	25-Jan-23	29-Apr-22
PARTICLE COUNT				
ISO	ISO Code Rating	20/17/13	19/15/11	19/16/11
4µ	4µ	8226	4453	3226
6µ	6µ	888	198	342
10µ	10µ	144	32	48
14µ	14µ	58	13	15
18µ	18µ	26	8	5
21µ	21µ	15	6	3
38µ	38µ	2	2	1
50µ	50µ	1	2	1

WEAR LEVELS / ADDITIVES

		26-Nov-24	25-Jan-23	29-Apr-22
ELEMENTAL ANALYSIS (ppm)				
Na	Sodium	0	0	0
K	Potassium	0	0	0
Si	Silicon	2	2	2
Al	Aluminum	1	1	1
Fe	Iron	28	12	11
Cr	Chromium	2	1	1
Pb	Lead	0	0	0
Cu	Copper	27	22	25
Sn	Tin	2	1	1
Ni	Nickel	0	0	0
Ag	Silver	0	0	0
Ti	Titanium	0	0	0
V	Vanadium	0	0	0
Zn	Zinc	405	330	305
Ca	Calcium	41	77	91
Mg	Magnesium	2	4	3
Ba	Barium	0	0	0
B	Boron	1	0	0
Mo	Molybdenum	1	0	0
P	Phosphorus	337	393	371



Report Comment

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4h8bREJVUrs>. Access our online platform: <https://soswebmc.cat.com/cat-sos/samples>. Want to sign up for online portal?, Go Paperless? Or have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

ENGINE

EQUIP NUM: EX137

SERIAL NUMBER: JD260025

N030-54340-0601

LABEL#: 201748002

SHOP JOB NUM : 137-04

SAMPLE SHIP TIME (days) : 9

GALENA CONTRACTORS

LTD

RECEIVED DATE: 05-Dec-24

DEERE 2654G

 No Action Required

Interp By: Greg Eyre
Interpreted On: 06-Dec-24

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

	26-Nov-24	24-Jun-24	12-Apr-24	21-Feb-24
Sampled Date	26-Nov-24	24-Jun-24	12-Apr-24	21-Feb-24
Sample Id	N030-54340-0601	N030-54190-0123	N030-54110-0134	N030-54060-0275
Lab Date	05-Dec-24	08-Jul-24	19-Apr-24	29-Feb-24
Meter [Hr]	8909	8613	8333	8062
Comp Meter [Hr]	8909	8613	8333	8062
Meter On Fluid	296	280	250	250
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	10W-30	15W-40	10W-30	10W-30
Fluid Type	DURON SHP	DURON SHP	DURON SHP	DURON SHP
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]	28	24	22	24
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

		26-Nov-24	24-Jun-24	12-Apr-24	21-Feb-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	14.80	14.40	12.00	11.70

VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	108.6	103.6	78.80	76.50

VISCOSITY INDEX					
VI	Viscosity Index	141	143	147	147

INFRARED (UFM)					
ST	Soot	23	10	7	5
OXI	Oxidation	15	14	15	15
SUL	Sulfur Products	21	19	19	19
NIT	Nitration	7	6	6	6

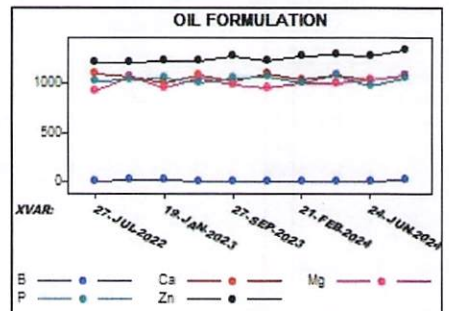
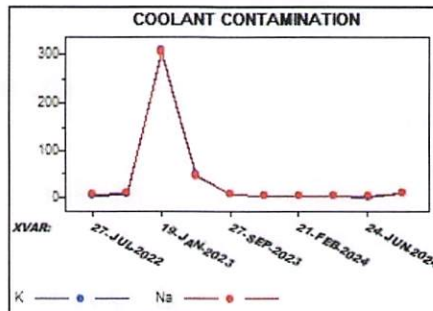
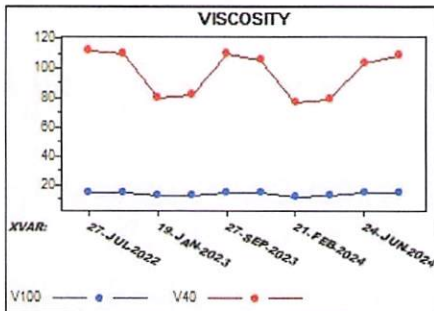
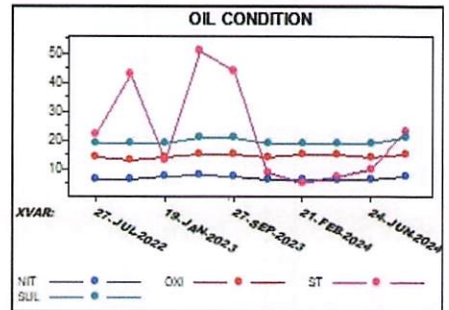
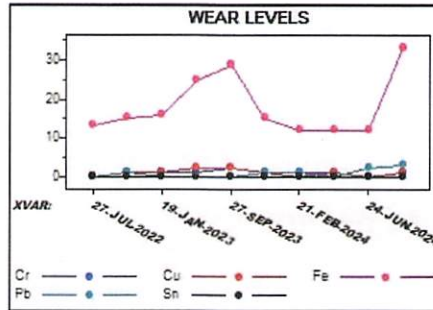
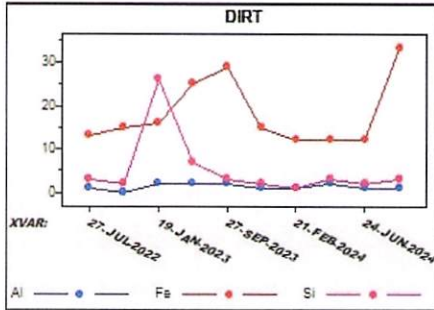
ANTIFREEZE					
A	Antifreeze	N	N	N	N

FUEL					
F	Fuel	N	N	N	N

WATER					
W	Water	N	N	N	N

WEAR LEVELS / ADDITIVES

		26-Nov-24	24-Jun-24	12-Apr-24	21-Feb-24
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	10	2	3	3
K	Potassium	8	1	2	3
Si	Silicon	3	2	3	1
Al	Aluminum	1	1	2	1
Fe	Iron	33	12	12	12
Cr	Chromium	1	0	1	1
Pb	Lead	3	2	0	1
Cu	Copper	1	0	1	0
Sn	Tin	0	0	0	0
Ni	Nickel	1	1	1	1
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1334	1274	1288	1275
Ca	Calcium	1085	1041	1092	1046
Mg	Magnesium	1090	1032	1010	1015
Ba	Barium	0	0	0	0
B	Boron	2	1	1	1
Mo	Molybdenum	64	61	60	60
P	Phosphorus	1062	982	1084	1005



Report Comment

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4h8bREJVUrs>. Access our online platform: <https://soswebmc.cat.com/cat-sos/samples>. Want to sign up for online portal?, Go Paperless? Or have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

ENGINE

N030-54190-0123

LABEL#: 201617942

SAMPLE SHIP TIME (days) : 14

GALENA CONTRACTORS

LTD

RECEIVED DATE: 08-Jul-24

EQUIP NUM: EX137

DEERE 2654G

No Action Required

SERIAL NUMBER: JD260025

Interp By: Larry Byington

Interpreted On: 10-Jul-24

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

SAMPLE INFORMATION

	24-Jun-24	12-Apr-24	21-Feb-24	08-Dec-23
Sampled Date	24-Jun-24	12-Apr-24	21-Feb-24	08-Dec-23
Sample Id	N030-54190-0123	N030-54110-0134	N030-54060-0275	N030-53349-0195
Lab Date	08-Jul-24	19-Apr-24	29-Feb-24	15-Dec-23
Meter [Hr]	8613	8333	8062	7780
Comp Meter [Hr]	8613	8333	8062	7780
Meter On Fluid	280	250	250	250
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	15W-40	10W-30	10W-30	10W-30
Fluid Type	DURON SHP	DURON SHP	DURON SHP	DURON SHP
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Take Up Fluid [L]	24	22	24	28
Drain Loop	U	U	U	U

CONDITION / CONTAMINATION

24-Jun-24 12-Apr-24 21-Feb-24 08-Dec-23

VISCOSITY (Centistokes)
V100 Viscosity at 100 C 14.40 12.00 11.70 14.60

VISCOSITY (Centistokes)
V40 Viscosity at 40 C 103.6 78.80 76.50 105.2

VISCOSITY INDEX
VI Viscosity Index 143 147 147 143

INFRARED (UFM)

	24-Jun-24	12-Apr-24	21-Feb-24	08-Dec-23
ST Soot	10	7	5	9
OXI Oxidation	14	15	15	14
SUL Sulfur Products	19	19	19	19
NIT Nitration	6	6	6	6

ANTIFREEZE
A Antifreeze N N N N

FUEL
F Fuel N N N N

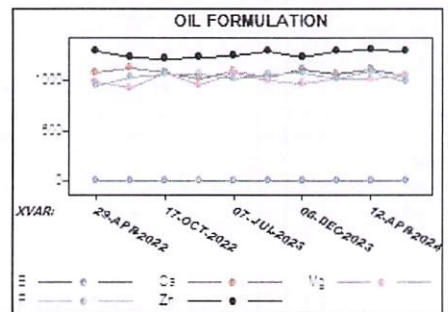
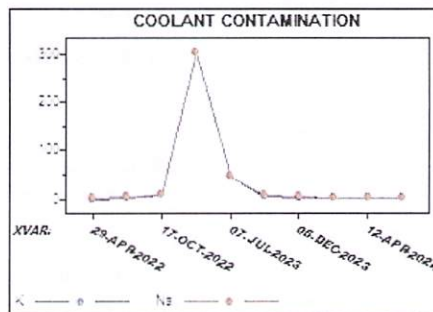
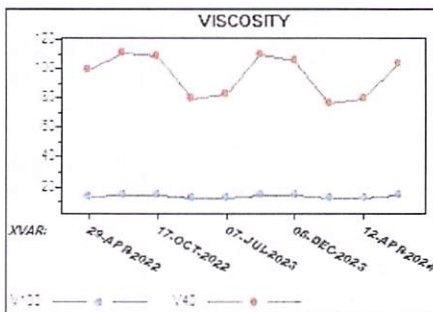
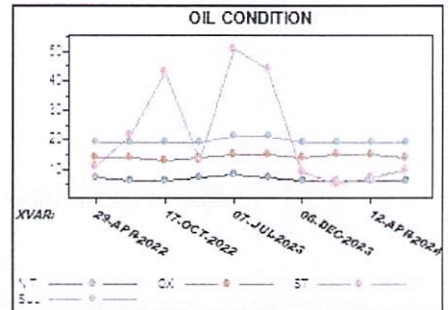
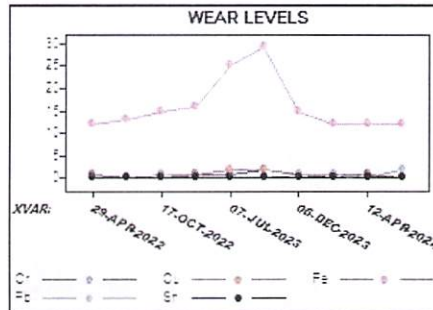
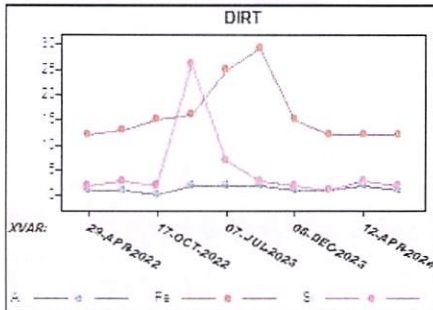
WATER
W Water N N N N

WEAR LEVELS / ADDITIVES

24-Jun-24 12-Apr-24 21-Feb-24 08-Dec-23

ELEMENTAL ANALYSIS (ppm)

	24-Jun-24	12-Apr-24	21-Feb-24	08-Dec-23
Na Sodium	2	3	3	4
K Potassium	1	2	3	2
Si Silicon	2	3	1	2
Al Aluminum	1	2	1	1
Fe Iron	12	12	12	15
Cr Chromium	0	1	1	1
Pb Lead	2	0	1	1
Cu Copper	0	1	0	1
Sn Tin	0	0	0	0
Ni Nickel	1	1	1	1
Ag Silver	0	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	1274	1288	1275	1222
Ca Calcium	1041	1092	1046	1097
Mg Magnesium	1032	1010	1015	964
Ba Barium	0	0	0	0
B Boron	1	1	1	1
Mo Molybdenum	61	60	60	60
P Phosphorus	982	1084	1005	1064



Report Comment

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4h8bREJVUrs>. Access our online platform: <https://soswebmc.cat.com/cat-sos/samples>. Want to sign up for online portal?, Go Paperless? Or have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.

ENGINE

N030-54110-0134
 LABEL#: 201494212
 SAMPLE SHIP TIME (days) : 7
GALENA CONTRACTORS LTD
 RECEIVED DATE: 19-Apr-24

EQUIP NUM: EX137
DEERE 2654G

SERIAL NUMBER: JD260025

No Action Required

Interp By: Fluid Interpreter
Interpreted On: 22-Apr-24

WEAR METAL ANALYSIS INDICATES ACCEPTABLE WEAR RATE. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

SAMPLE INFORMATION

	12-Apr-24	21-Feb-24	08-Dec-23	27-Sep-23
Sampled Date	12-Apr-24	21-Feb-24	08-Dec-23	27-Sep-23
Sample Id	N030-54110-0134	N030-54060-0275	N030-53349-0195	N030-53283-0057
Lab Date	19-Apr-24	29-Feb-24	15-Dec-23	10-Oct-23
Meter [Hr]	8333	8062	7780	7540
Comp Meter [Hr]	8333	8062	7780	7540
Meter On Fluid	250	250	250	298
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	10W-30	10W-30	10W-30	15W-40
Fluid Type	DURON SHP	DURON SHP	DURON SHP	DURON SHP
Fluid Change	Y	Y	Y	Y
Water Change	Y	Y	Y	Y
Make Up Fluid [L]	22	24	28	
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

12-Apr-24 21-Feb-24 08-Dec-23 27-Sep-23

VISCOSITY (Centistokes)

V100	Viscosity at 100 C	12.00	11.70	14.60	14.70
------	--------------------	-------	-------	-------	-------

VISCOSITY (Centistokes)

V40	Viscosity at 40 C	78.80	76.50	105.2	109.3
-----	-------------------	-------	-------	-------	-------

VISCOSITY INDEX

VI	Viscosity Index	147	147	143	139
----	-----------------	-----	-----	-----	-----

INFRARED (UFM)

ST	Soot	7	5	9	44
OXI	Oxidation	15	15	14	15
SUL	Sulfur Products	19	19	19	21
NIT	Nitration	6	6	6	7

ANTIFREEZE

A	Antifreeze	N	N	N	N
---	------------	---	---	---	---

FUEL

F	Fuel	N	N	N	N
---	------	---	---	---	---

WATER

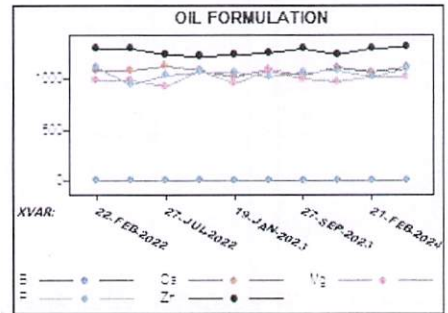
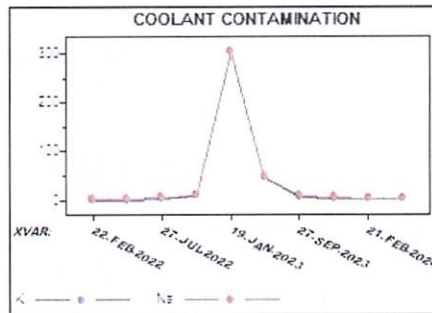
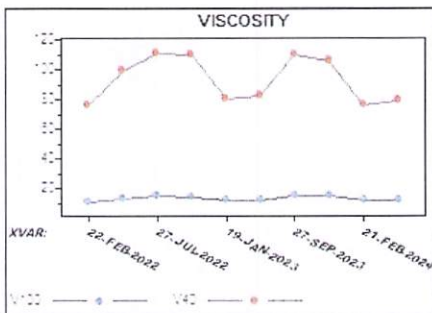
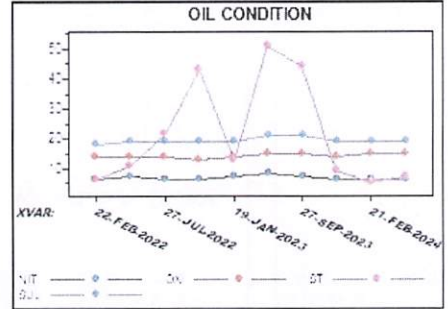
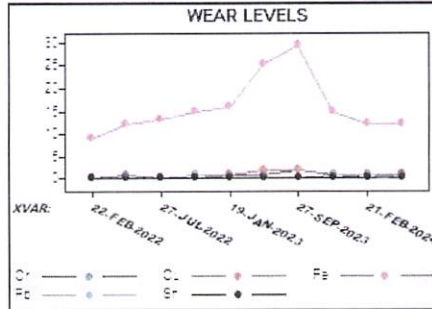
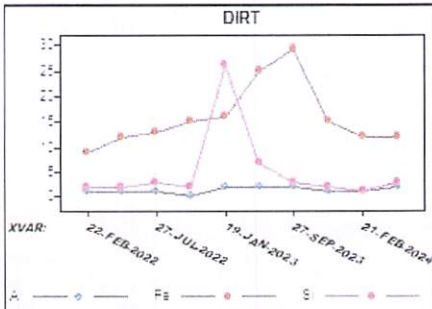
W	Water	N	N	N	N
---	-------	---	---	---	---

WEAR LEVELS / ADDITIVES

12-Apr-24 21-Feb-24 08-Dec-23 27-Sep-23

ELEMENTAL ANALYSIS (ppm)

	12-Apr-24	21-Feb-24	08-Dec-23	27-Sep-23
Na Sodium	3	3	4	7
K Potassium	2	3	2	6
Si Silicon	3	1	2	3
Al Aluminum	2	1	1	2
Fe Iron	12	12	15	29
Cr Chromium	1	1	1	2
Pb Lead	0	1	1	0
Cu Copper	1	0	1	2
Sn Tin	0	0	0	0
Ni Nickel	1	1	1	2
Ag Silver	0	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	1288	1275	1222	1279
Ca Calcium	1092	1046	1097	1030
Mg Magnesium	1010	1015	964	985
Ba Barium	0	0	0	0
B Boron	1	1	1	0
Mo Molybdenum	60	60	60	61
P Phosphorus	1084	1005	1064	1051



Report Comment

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4h8bREJUVrs>. Access our online platform: <https://soswebmc.cat.com/cat-sos/samples>. Want to sign up for online portal?. Go Paperless? Or have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.