

EM Work Order History By Equipment

Equipment: KT150 - KT150

All Work Orders

All Categories

		Cost Code	In/Out	Status	Date Complete	Hour Meter
Equipment: KT150 Dozer, JD, 1050K, 15						
18046	86 REPLACE DEF PUMP	086 DEF Pump	I	Complete	03/30/18	2,895
18084	746 REPLACE CRACKED HYD MANIFOLD UNDER CAI	746 Replace Steel Line	I	Complete	05/15/18	3,053
18192	1222 REPLACE A/C CONTROL RELAY	1222 Replace A/C	I	Complete	10/03/18	3,521
18224	755 REPLACED BLADE TILT SOLENOID	755 Dozer Control Valve	I	Complete	11/28/18	3,545
22228	500 REPLACE SPROCKETS (LABOR)	500 Tire/Tracks LABOR	I	Complete	09/02/22	6,065
	577 REPLACE LH SPROCKETS	577 L Sprockets	I	Complete	09/02/22	6,065
	587 REPLACE RH SPROCKETS	587 R Sprockets	I	Complete	09/02/22	6,065
24138	500 REPLACE UNDERCARRIAGE (LABOR)	501 Replace Undercarria	I	Complete	07/23/24	7,394
	501 REPLACE UNDERCARRIAGE (PARTS)	501 Replace Undercarria	I	Complete	07/23/24	7,394
	935 TRAINING	935 TRAINING	I	Complete	07/23/24	7,394

EM Work Order History By Equipment

Equipment: HE120 - HE120

All Work Orders

All Categories

----- Standard Maintenance -----

Group Item Cost Code			Status	Date Complete	Hour
Equipment: HE120 Excavator, JD, 180G, 15					
18140	1425 REPAIR DOOR RESTRAINT	1425 Tinware	Complete	08/16/18	
19194	736 Replace rod, piston & reseal bucket cylinder	736 Bucket Cylinder	Complete	10/29/19	6,328
20226	736 REPLACE BROKEN BUCKET CURL CYLINDER HR.4	736 Bucket Cylinder	Complete	08/28/20	4,865
20327	592 REPLACE RH MASTER LINK	592 Repair right hand track links	Complete	11/24/20	5,056
24438	79 CLEARED CODES/ NEEDS DPF CLEANED	079 DPF Filter	Complete	12/05/25	8,329

CNNYYY

Date
06/20/24Time
13:38:13 (R)Page
01Invoice No.
P0328632

PARTS INVOICE

Part#	Description	Bin	ORD	ISS	SHP	B/O	U	Price	Amount
CR4525/46	TRACK CHAIN	TU08604	2	2	2				
CR4054/24	24 ES SHOE	TU08604	92	92	92				
6V1723	BOLT	TU08604	360	360	360				
7G6442	NUT	TU08604	360	360	360				
UH097JD0B	TCR ASSY	TU08604	4	4	4				
7X2577	SEGMENT BOLT	TU08604	64	64	64				
6V8237	WASHER	TU08604	64	64	64				
US215J1050K	sprocket segmen	TU08604	2	2	2				
14M7277	NUT	MR0712	8	8	8				
24M7242	WASHER	MG0523	16	16	16				
L153099	CAP SCREW	TU08604	8	8	8				
CR4528	S/F ROLLER	TU08604	8	8	8				
CR4529	D/F4 ROLLER	TU08604	8	8	8				
14M7759	Nut	TU08604	58	58	58				
19M10437	Cap Screw	TU08604	58	58	58				
AT517117	Idler	TU08604	2	2	2				
L153099	CAP SCREW	TU08604	8	8	8				
19M9799	CAP SCREW	TU08604	8	8	8				
FRTIN	SHIP/HANDLING		1	1	1				
FRTIN									

TOTAL DUE RDO

53034.79

Approved By _____

Total Amt.

53034.79

Date
07/26/24

Time
11:21:38 (R)

Page
01

PARTS INVOICE

Part#	Description	Bin	ORD	ISS	SHP	B/O	U	Price	Amount
T301288	Guide	PH12078	11	11	11				
19M9154	CAP SCREW	PH12079	40	40	40				
24M7242	WASHER	PH12078	40	40	40				
T301288	Guide	PH12078	1	1	1				
T301288	Guide	PH12079	8	8	8				
FRTIN	SHIP/HANDLING		1	1	1				
FRTIN	SHIP/HANDLING		1	1	1				
FRTIN	SHIP/HANDLING		1	1	1				
FRTIN	SHIP/HANDLING		1	1	1				
FRTIN	SHIP/HANDLING		1	1	1				

TOTAL DUE RDO

7033.70

.....+
Invoice date |
.....+

Approved By _____

Total Amt.

7033.70

Date
07/11/24

Time
09:23:00 (R)

Page
01

PARTS INVOICE

Part#	Description	Bin	ORD	ISS	SHP	B/O	U	Price	Amount
T312704	Groove Pin	PH12054	4	4	4				
19M0489	SCREW	PH12054	4	4	4				
24M7434	WASHER	B13C31	4	4	4				
FRTIN	SHIP/HANDLING		1	1	1				

TOTAL DUE RDO

485.49

TOTAL WE:

Approved By

Total Amt.

485.49

ENGINE

EQUIP NUM: KT150

SERIAL NUMBER: CFF288662

DEERE 1050K

No Action Required

NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H177-54282-0697

SAMPLE SHIP TIME (days) : 4

RECEIVED DATE: 08-Oct-24

SAMPLE INFORMATION

	04-Oct-24	20-Feb-24	22-Aug-23	30-Mar-23
Sampled Date	04-Oct-24	20-Feb-24	22-Aug-23	30-Mar-23
Sample Id	H177-54282-0697	H160-54051-0240	H160-53242-0068	H160-53103-0148
Sampled By		Ron & Joey	Tac Ron	
Lab Date	08-Oct-24	20-Feb-24	30-Aug-23	13-Apr-23
Meter [Hr]	7606.0	7348	7130	6833
Comp Meter [Hr]	7606.0	7348	7130	6833
Meter On Fluid	476.0	218	297	185
Fluid Brand	CONOCO			
Fluid Weight	15W-40		15W-40	
Fluid Type				
Fluid Change	N	U	Y	Y
Filter Change	N	U	Y	Y
Kidney Loop		U	U	U
PM Level	250			
Total Fluid Added	0	0	0	0

WEAR LEVELS / ADDITIVES

	04-Oct-24	20-Feb-24	22-Aug-23	30-Mar-23
ELEMENTAL ANALYSIS (PPM) ASTM D6185 [OIL] / ASTM D6130 [COOLANT]				
Cu Copper	5	4	5	2
Fe Iron	15	10	14	8
Cr Chromium	2	0	0	0
Al Aluminum	7	5	5	0
Pb Lead	3	2	2	3
Sn Tin	2	0	1	0
Si Silicon	11	7	8	4
Na Sodium	18	6	7	8
K Potassium	7	3	5	2
Mo Molybdenum	107	98	98	88
Ni Nickel	1	0	0	0
Ag Silver	1	0	0	0
Ti Titanium	2	2	1	1
V Vanadium	0	0	0	0
Mn Manganese	1	0	0	0
Ca Calcium	2654	2538	2554	2063
P Phosphorus	1078	1073	1049	973
Zn Zinc	1337	1344	1310	1222
Mg Magnesium	21	32	46	58
Ba Barium	1	0	0	0
B Boron	36	47	38	74

PREVIOUS SAMPLE

NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

For additional sample history, go to:

[S.O.S WEB](#)

CONDITION / CONTAMINATION

	04-Oct-24	20-Feb-24	22-Aug-23	30-Mar-23
VISCOSITY (CENTISTOKES) ASTM D445				
V100 Viscosity at 100 C	12.90	12.80	12.60	12.90

INFRARED (UFM) ASTM E2412

ST Soot	9	10	11	7
OXI Oxidation	14	14	16	13
SUL Sulfur Products	18	18	22	18
NIT Nitration	9	9	10	8

WATER

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

ANTIFREEZE

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

FUEL

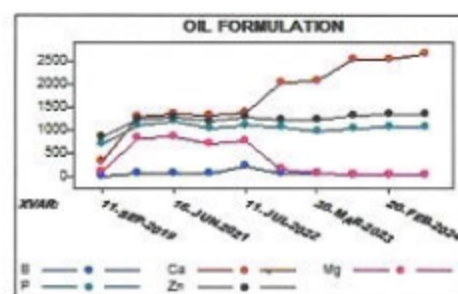
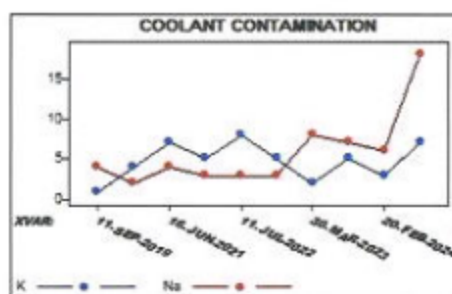
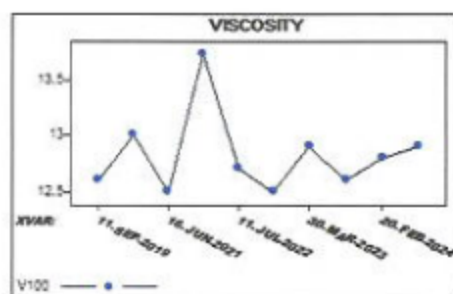
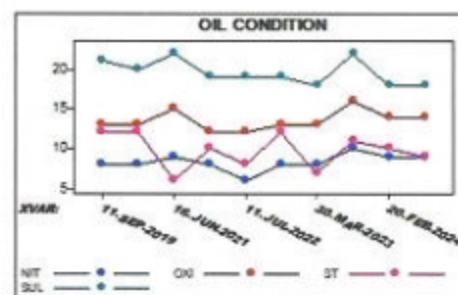
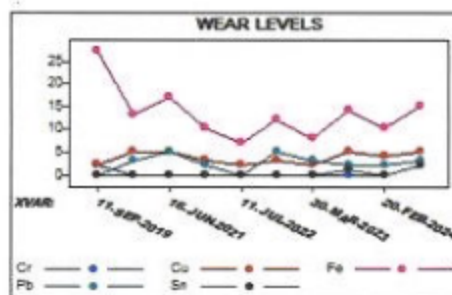
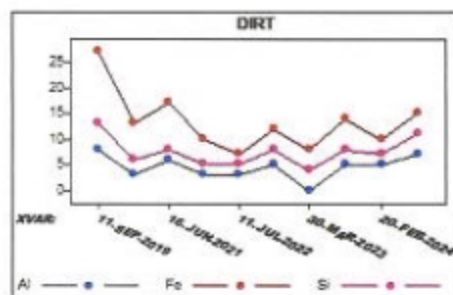
F Fuel	N	N	N	N
--------	---	---	---	---

ENGINE
SERIAL NUMBER: CFF288862
EQUIP NUM: KT150
DEERE 1050K

H177-54282-0897



No Action Required



Report Comment

TRANSMISSION

EQUIP NUM: KT150

SERIAL NUMBER: CFF288662

DEERE 1050K

No Action Required

NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL. OIL TYPE/ GRADE MAY HAVE BEEN CHANGED - NOTE CHANGES TO VISCOSITY & METAL ADDITIVE PACKAGE.

H160-54047-0279

LABEL#: 0968183

SHOP JOB NUM : Hermosa Mine

SAMPLE SHIP TIME (days) : 2

RECEIVED DATE: 16-Feb-24

SAMPLE INFORMATION

	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
Sample Id	H160-54047-0279	H160-53103-0149	H160-52341-0206	H160-52028-0173
Sampled By	Ron & Joey			
Lab Date	16-Feb-24	13-Apr-23	07-Dec-22	28-Jan-22
Meter [Hr]	7346	6833	6648	6098
Comp Meter [Hr]	7346	6833	6648	6098
Meter On Fluid	7346	6833	6648	6098
Fluid Brand				
Fluid Weight				30
Fluid Type				
Fluid Change	N	N	N	N
Filter Change	Y	Y	N	U
Kidney Loop	U	U	U	U
Total Fluid Added	0	0	0	0

WEAR LEVELS / ADDITIVES

	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
ELEMENTAL ANALYSIS (PPM) ASTM D6185 (OIL) / ASTM D6130 (COOLANT)				
Cu Copper	0	4	4	3
Fe Iron	42	4	6	4
Cr Chromium	0	0	0	0
Al Aluminum	0	0	1	0
Pb Lead	1	0	3	1
Sn Tin	2	0	0	0
Si Silicon	22	3	7	3
Na Sodium	4	6	1	0
K Potassium	2	2	3	4
Mo Molybdenum	1	18	5	0
Ni Nickel	0	0	0	0
Ag Silver	0	0	0	0
Ti Titanium	0	1	2	2
V Vanadium	0	0	0	0
Mn Manganese	1	0	0	0
Ca Calcium	3918	1610	1624	1470
P Phosphorus	1140	938	1003	1013
Zn Zinc	1580	1177	1150	1145
Mg Magnesium	34	414	478	524
Ba Barium	0	0	0	0
B Boron	106	92	96	107

PREVIOUS SAMPLE

NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

CONDITION / CONTAMINATION

	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
VISCOSITY (CENTISTOKES) ASTM D445				
V100 Viscosity at 100 C	8.200	10.30	9.900	9.600
INFRARED (UFM) ASTM E2412				
ST Soot	1	3	2	2
OXI Oxidation	3	11	12	13
SUL Sulfur Products	12	19	19	20
NIT Nitration	2	5	5	5

WATER

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

ANTIFREEZE

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

CLEANLINESS

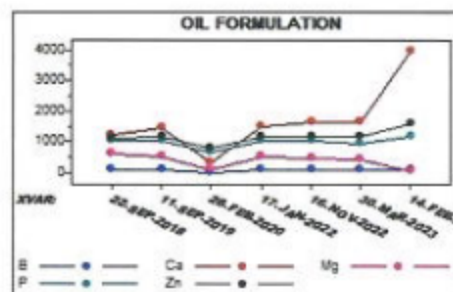
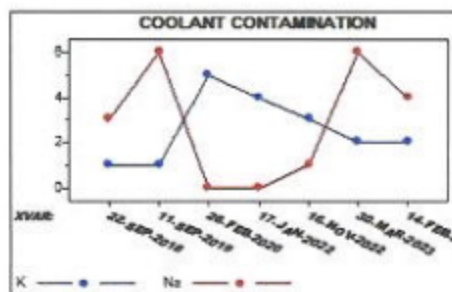
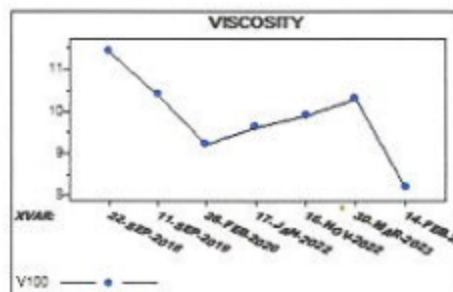
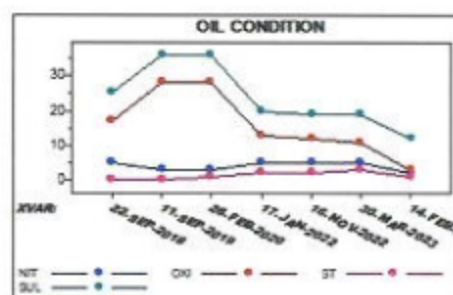
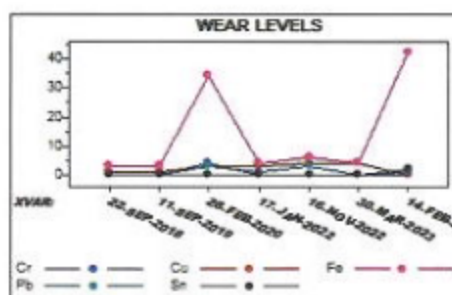
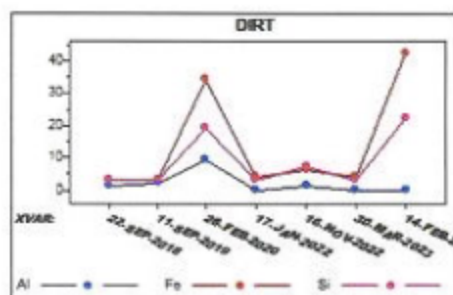
	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406				
ISO ISO Code Rating	23/21/16	19/17/14	23/22/19	19/18/14
4µ 4µ	51712	2803	65476	4768
6µ 6µ	19298	885	25821	1354
10µ 10µ	2132	243	5251	365
14µ 14µ	358	113	2615	151
18µ 18µ		71	1467	71
21µ 21µ	49	54	990	46
38µ 38µ	2	11	109	5

PARTCL VOL INDICATOR

PVI PVI	4.05	1.09	15.85	0.98
---------	------	------	-------	------

DEBRIS

Debrl Debris	N	N	N	N
--------------	---	---	---	---



Report Comment

FINAL DRIVE REAR LEFT

EQUIP NUM: KT150

SERIAL NUMBER: CFF288662

DEERE 1050K

No Action Required



NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

H160-54047-0280

LABEL#: 0973146

SHOP JOB NUM : Hermosa Mine

SAMPLE SHIP TIME (days) : 2

RECEIVED DATE: 16-Feb-24

SAMPLE INFORMATION



	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
Sampled Date	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
Sample Id	H160-54047-0280	H160-53103-0151	H160-52341-0207	H160-52028-0175
Sampled By	Ron & Joey			
Lab Date	16-Feb-24	13-Apr-23	07-Dec-22	28-Jan-22
Meter [Hr]	7346	6833	6648	6098
Comp Meter [Hr]	7346	6833	6648	6098
Meter On Fluid	7346	6833	6648	6098
Fluid Brand				
Fluid Weight				50
Fluid Type				
Fluid Change	N	N	N	N
Filter Change	N	N	N	U
Kidney Loop	U	U	U	U
Total Fluid Added	0	0	0	0

WEAR LEVELS / ADDITIVES

14-Feb-24 30-Mar-23 16-Nov-22 17-Jan-22

ELEMENTAL ANALYSIS (PPM) ASTM D6185 (OIL) / ASTM D6130 (COOLANT)

	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
Cu Copper	0	1	1	1
Fe Iron	26	146	152	131
Cr Chromium	0	0	0	0
Al Aluminum	0	0	5	3
Pb Lead	2	6	4	6
Sn Tin	0	0	0	0
Si Silicon	21	17	20	17
Na Sodium	4	7	0	0
K Potassium	2	4	6	6
Mo Molybdenum	1	2	1	3
Ni Nickel	0	1	1	1
Ag Silver	0	0	0	0
Ti Titanium	0	2	3	2
V Vanadium	0	0	0	0
Mn Manganese	0	2	2	1
Ca Calcium	4094	3406	3628	3469
P Phosphorus	1191	1010	1128	1040
Zn Zinc	1646	1332	1316	1263
Mg Magnesium	34	111	114	104
Ba Barium	0	0	0	0
B Boron	109	7	7	6

PREVIOUS SAMPLE

TRACE AMOUNT OF WATER PRESENT. RECOMMEND RESAMPLE ASAP TO CONFIRM ANALYSIS. ACTION REQUIRED.

CONDITION / CONTAMINATION

14-Feb-24 30-Mar-23 16-Nov-22 17-Jan-22

VISCOSITY (CENTISTOKES) ASTM D445

V100 Viscosity at 100 C 8.300 7.200 7.200 7.000

INFRARED (UFM) ASTM E2412

	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
ST Soot	1	3	1	2
OXI Oxidation	3	10	11	11
SUL Sulfur Products	13	18	17	18
NIT Nitration	2	3	3	3

WATER

W Water N T N N

CLEANLINESS

14-Feb-24 30-Mar-23 16-Nov-22 17-Jan-22

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	23/21/15	H2O	23/22/16	23/22/17
4µ	4µ	43220		76078	73584
6µ	6µ	14979		37679	37661
10µ	10µ	1562		3902	4843
14µ	14µ	263		636	1020
18µ	18µ			257	447
21µ	21µ	40		138	260
38µ	38µ	0		8	20

PARTCL VOL INDICATOR

PVI PVI 3.19 H2O 8.34 10.17

DEBRIS

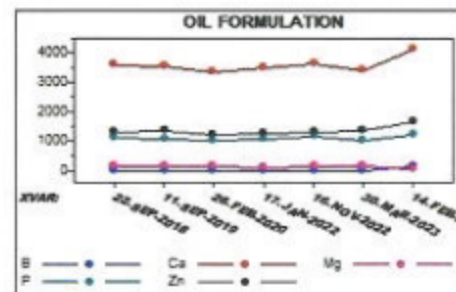
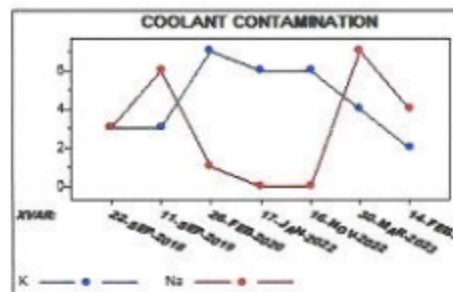
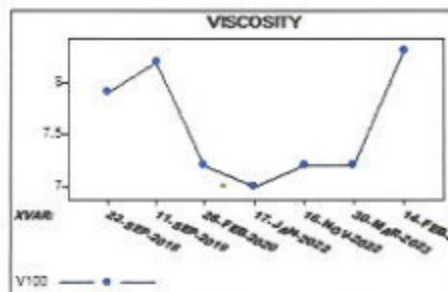
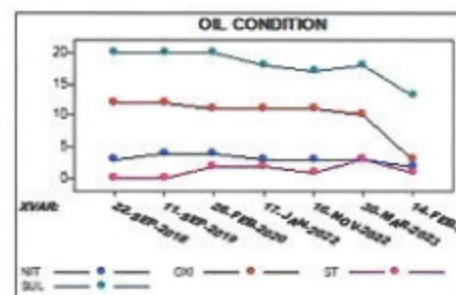
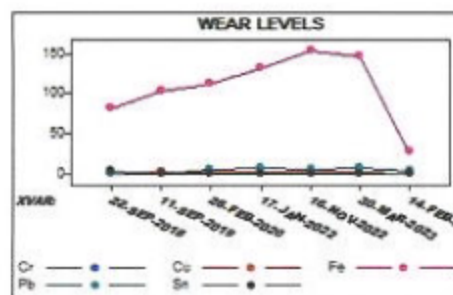
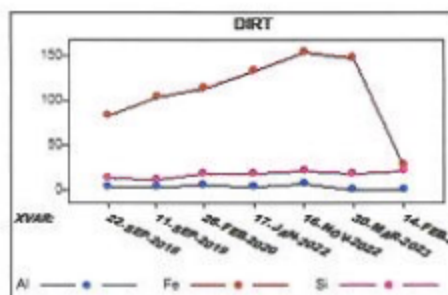
Debrl Debris N N N N

FINAL DRIVE REAR LEFT
SERIAL NUMBER: CFF288662
EQUIP NUM: KT150
DEERE 1050K

H160-54047-0280



No Action Required



Report Comment

FINAL DRIVE REAR

RIGHT

EQUIP NUM: KT150

DEERE 1050K

SERIAL NUMBER: CFF288662

H160-54047-0278

LABEL#: 0973279

SHOP JOB NUM : Hermosa Mine

SAMPLE SHIP TIME (days) : 2

RECEIVED DATE: 16-Feb-24

 No Action Required

NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL. NO ACTION REQUIRED.

SAMPLE INFORMATION

	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
Sampled Date	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
Sample Id	H160-54047-0278	H160-53103-0152	H160-52341-0208	H160-52028-0174
Sampled By	Ron & Joey			
Lab Date	16-Feb-24	13-Apr-23	07-Dec-22	28-Jan-22
Meter [Hr]	7346	6833	6643	6098
Comp Meter [Hr]	7346	6833	6643	6098
Meter On Fluid	7346	6833	6643	6098
Fluid Brand				
Fluid Weight				50
Fluid Type				
Fluid Change	N	N	N	N
Filter Change	N	N	N	U
Kidney Loop	U	U	U	U
Total Fluid Added	0	0	0	0

WEAR LEVELS / ADDITIVES

	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
ELEMENTAL ANALYSIS (PPM) ASTM D5185 (OIL) / ASTM D6130 (COOLANT)				
Cu Copper	2	1	2	1
Fe Iron	3	195	199	173
Cr Chromium	0	0	1	1
Al Aluminum	0	0	3	1
Pb Lead	1	1	2	3
Sn Tin	1	0	0	0
Si Silicon	11	13	16	13
Na Sodium	5	6	0	0
K Potassium	3	4	6	6
Mo Molybdenum	25	2	0	1
Ni Nickel	0	1	1	1
Ag Silver	0	0	0	0
Ti Titanium	0	1	1	1
V Vanadium	0	0	0	0
Mn Manganese	0	2	2	2
Ca Calcium	3213	3264	3286	3384
P Phosphorus	1121	968	1059	1054
Zn Zinc	1484	1280	1239	1275
Mg Magnesium	120	100	101	100
Ba Barium	0	0	0	0
B Boron	110	5	3	4

PREVIOUS SAMPLE

TRACE AMOUNT OF WATER PRESENT. RECOMMEND RESAMPLE ASAP TO CONFIRM ANALYSIS. ACTION REQUIRED.

CONDITION / CONTAMINATION

		14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
VISCOSITY (CENTISTOKES) ASTM D445					
V100	Viscosity at 100 C	8.800	7.200	7.200	7.000
INFRARED (UFM) ASTM E2412					
ST	Soot	1	2	2	2
OXI	Oxidation	6	12	12	12
SUL	Sulfur Products	13	19	19	19
NIT	Nitration	4	4	4	3

WATER

		14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
W	Water	N	T	N	N

CLEANLINESS

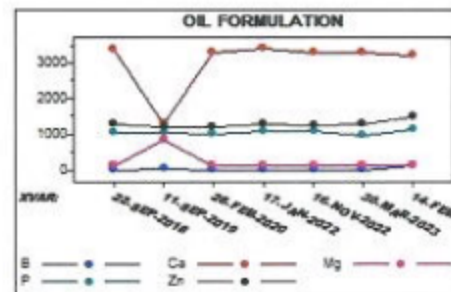
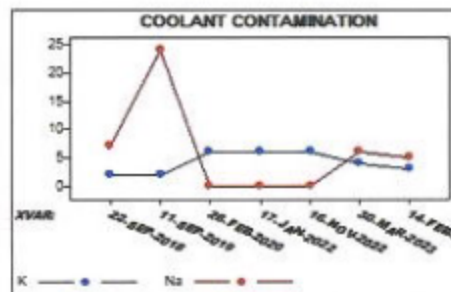
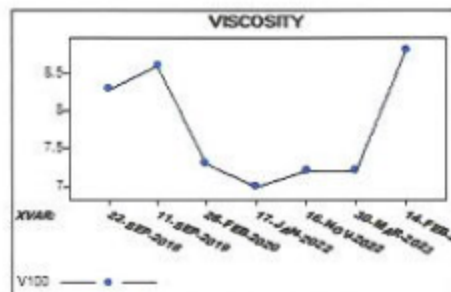
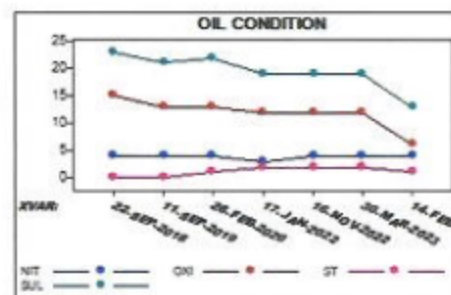
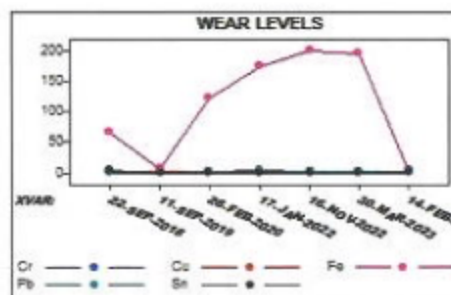
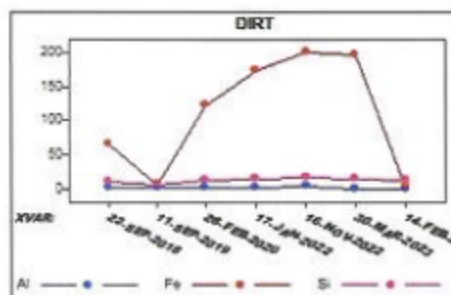
		14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406					
ISO	ISO Code Rating	21/18/13	H2O	24/23/19	24/23/20
4μ	4μ	15575		82331	88102
6μ	6μ	2233		61523	64517
10μ	10μ	219		23211	23156
14μ	14μ	68		4995	5214
18μ	18μ			1276	1650
21μ	21μ	20		548	810
38μ	38μ	1		23	42

PARTCL VOL INDICATOR

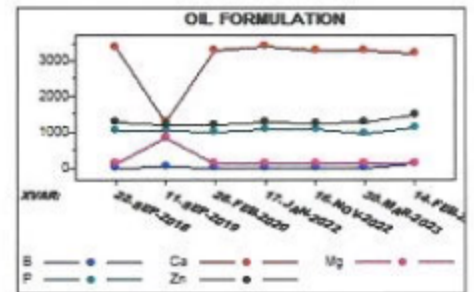
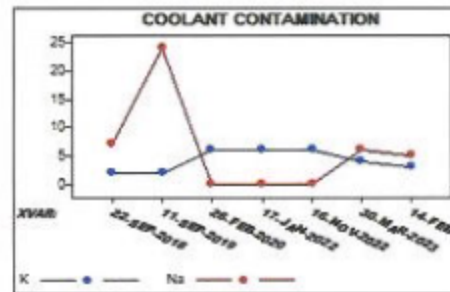
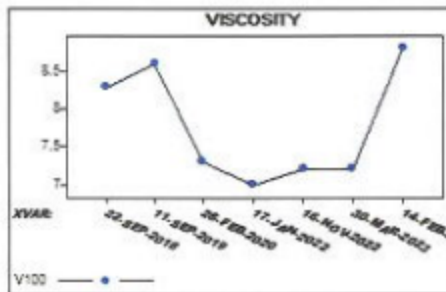
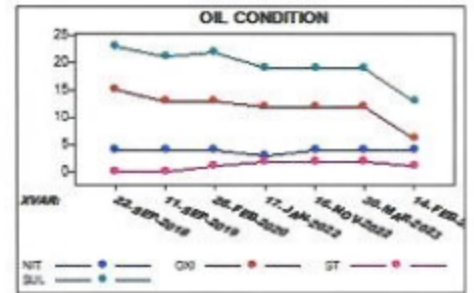
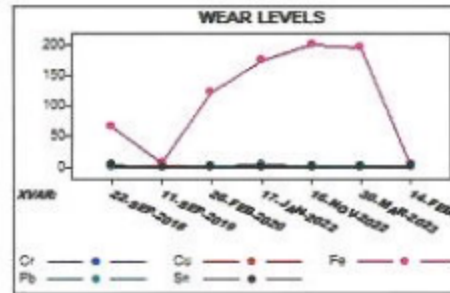
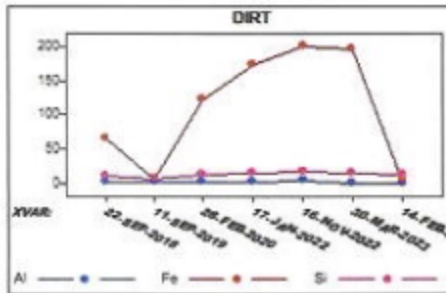
		14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
PVI	PVI	0.84	H2O	24.49	26.96

DEBRIS

		14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
Debrt	Debris	N	N	N	N



Report Comment



Report Comment

HYDRAULIC SYSTEM

EQUIP NUM: KT150

SERIAL NUMBER: CFF288662

DEERE 1050K

Monitor Compartment



OIL TYPE/ GRADE MAY HAVE BEEN CHANGED - NOTE CHANGES TO VISCOSITY & METAL ADDITIVE PACKAGE. PARTICLE COUNT IS ELEVATED. MONITOR COMPARTMENT.

H160-54047-0277

LABEL#: 0973147

SHOP JOB NUM : Hermosa Mine

SAMPLE SHIP TIME (days) : 2

RECEIVED DATE: 16-Feb-24

SAMPLE INFORMATION



Sampled Date	14-Feb-24	30-Mar-23	16-Nov-22	17-Jan-22
Sample Id	H160-54047-0277	H160-53103-0150	H160-52341-0205	H160-52028-0172
Sampled By	Ron & Joey			
Lab Date	16-Feb-24	13-Apr-23	07-Dec-22	28-Jan-22
Meter [Hr]	7346	6833	6648	6098
Comp Meter [Hr]	7346	6833	6648	6098
Meter On Fluid	7346	6833	6648	6098
Fluid Brand				
Fluid Weight				15W-40
Fluid Type				
Fluid Change	N	N	N	N
Filter Change	Y	Y	N	U
Kidney Loop	U	U	U	U
Total Fluid Added	0	0	0	0

WEAR LEVELS / ADDITIVES

14-Feb-24 30-Mar-23 16-Nov-22 17-Jan-22

ELEMENTAL ANALYSIS (PPM) ASTM D6185 (OIL) / ASTM D6130 (COOLANT)

Cu	Copper	1	1	2	2
Fe	Iron	10	7	18	28
Cr	Chromium	1	0	1	3
Al	Aluminum	3	0	7	10
Pb	Lead	0	0	3	1
Sn	Tin	1	0	0	0
Si	Silicon	16	7	12	16
Na	Sodium	7	6	0	0
K	Potassium	2	0	3	5
Mo	Molybdenum	59	81	48	0
Ni	Nickel	0	0	1	0
Ag	Silver	0	0	0	0
Ti	Titanium	0	1	1	1
V	Vanadium	0	0	0	0
Mn	Manganese	0	0	1	1
Ca	Calcium	3081	2041	1512	822
P	Phosphorus	1192	1023	1009	852
Zn	Zinc	1530	1230	1147	1002
Mg	Magnesium	71	82	220	320
Ba	Barium	0	0	0	0
B	Boron	91	94	102	56

PREVIOUS SAMPLE

LPC (LARGE PARTICLE COUNT) READING EXCEEDS RECOMMENDED CLEANLINESS LEVEL. INSPECT FILTER (S). MONITOR COMPARTMENT.

CONDITION / CONTAMINATION

14-Feb-24 30-Mar-23 16-Nov-22 17-Jan-22

VISCOSITY (CENTISTOKES) ASTM D445

V100 Viscosity at 100 C 10.30 12.90 11.50 10.00

INFRARED (UFM) ASTM E2412

ST	Soot	1	2	1	2
OXI	Oxidation	8	13	16	20
SUL	Sulfur Products	14	18	21	27
NIT	Nitration	4	6	5	3

WATER

W Water N N N N

ANTIFREEZE

A Antifreeze N N N N

CLEANLINESS

14-Feb-24 30-Mar-23 16-Nov-22 17-Jan-22

PARTICLE COUNT - ISO 11171:1099 reported per ISO 4406

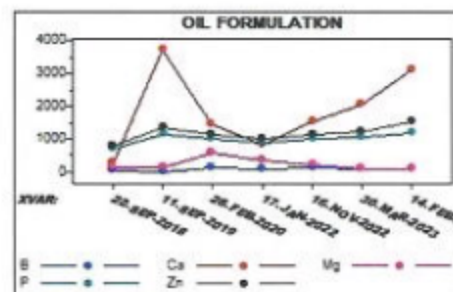
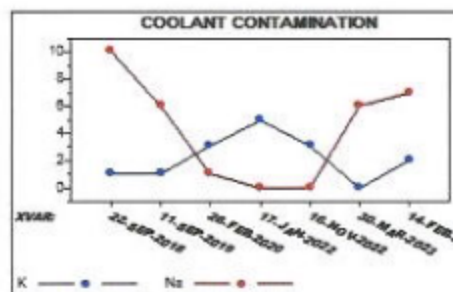
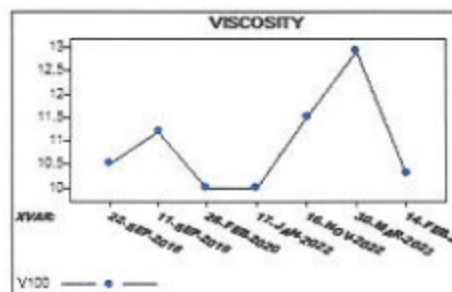
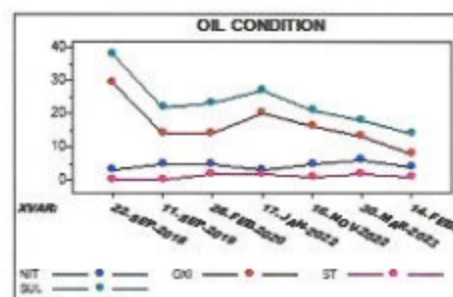
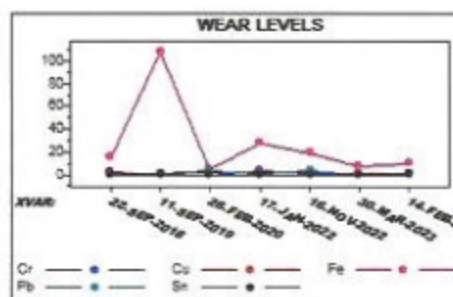
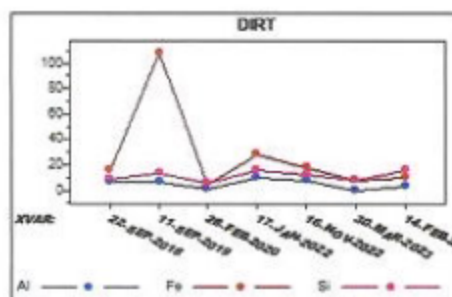
ISO	ISO Code Rating	23/21/15	21/21/18	20/17/14	21/18/15
4µ	4µ	43116	18627	5826	18337
6µ	6µ	14433	10517	957	2272
10µ	10µ	1259	4547	234	529
14µ	14µ	168	1953	103	165
18µ	18µ		1096	52	73
21µ	21µ	17	778	33	43
38µ	38µ	0	144	6	7

PARTCL VOL INDICATOR

PVI PVI 2.96 15.37 1.00 1.60

DEBRIS

Debrl Debris N N N N



Report Comment