

ENGINE

EQUIP NUM: 25

SERIAL NUMBER: 977651_N030

KENWORTH T800 - CUMMINS ISX550

COMP SERIAL NUM: 79058257

No Action Required

Interp By: Gregory Scribner

Interpreted On: 06-Nov-24

N030-54309-0198

LABEL#: 201216186

SHOP JOB NUM : 61735

SAMPLE SHIP TIME (days) : 14

D&D ENERGY LTD O A D &

D WELL SERVICES

RECEIVED DATE: 04-Nov-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

	21-Oct-24	20-Jun-24	28-May-24	09-Apr-24
Sample Id	N030-54309-0198	N030-54177-0110	N030-54155-0249	N030-54113-0195
Lab Date	04-Nov-24	25-Jun-24	03-Jun-24	22-Apr-24
Meter [Hr]	36870	36606	36388	36109
Comp Meter [Hr]	36870	36606	36388	36109
Meter On Fluid	250	218	279	250
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	15W-40	15W-40	15W-40	15W-40
Fluid Type	URSA	URSA	URSA	URSA
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]	41	48	42	39
Kidney Loop	N	U	U	U

CONDITION / CONTAMINATION

		21-Oct-24	20-Jun-24	28-May-24	09-Apr-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	14.00	13.80	13.90	14.10

VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	101.0	101.0	99.90	102.3

VISCOSITY INDEX					
VI	Viscosity Index	141	138	141	140

INFRARED (UFM)					
ST	Soot	60	63	69	59
OXI	Oxidation	18	17	18	17
SUL	Sulfur Products	25	25	24	24
NIT	Nitration	8	8	9	8

ANTIFREEZE					
A	Antifreeze	N	N	N	N

FUEL					
F	Fuel	N	N	N	N

WATER					
W	Water	N	N	N	N

WEAR LEVELS / ADDITIVES

21-Oct-24 20-Jun-24 28-May-24 09-Apr-24

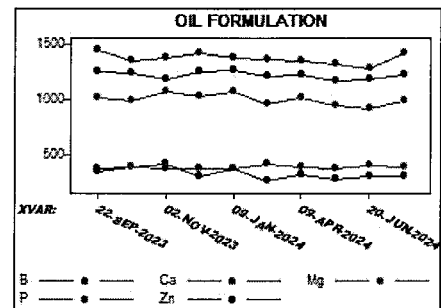
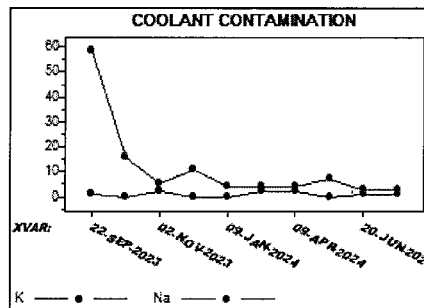
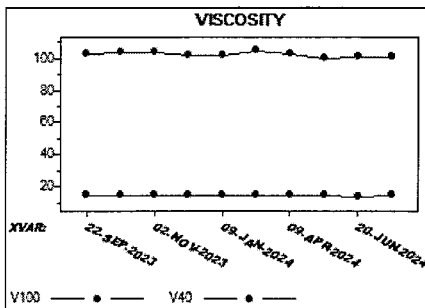
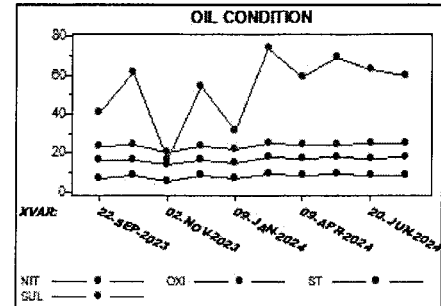
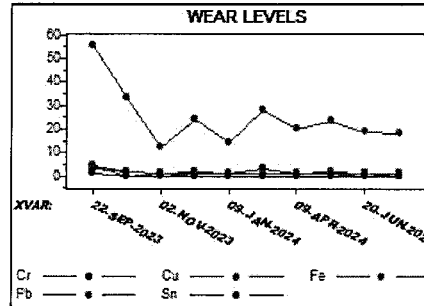
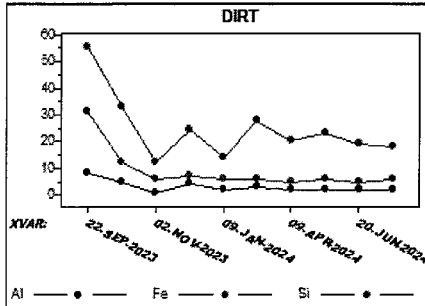
ELEMENTAL ANALYSIS (ppm)

Na	Sodium	3	3	7	4
K	Potassium	1	1	0	2
Si	Silicon	6	5	6	5
Al	Aluminum	2	2	2	2
Fe	Iron	18	19	23	20
Cr	Chromium	1	1	2	1
Pb	Lead	0	1	0	0
Cu	Copper	1	1	1	1
Sn	Tin	0	0	0	0
Ni	Nickel	1	0	0	1
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1227	1181	1169	1223
Ca	Calcium	1423	1285	1322	1355
Mg	Magnesium	383	399	380	387
Ba	Barium	0	0	0	0
B	Boron	308	306	281	321
Mo	Molybdenum	88	87	84	86
P	Phosphorus	987	923	952	1012

ENGINE
SERIAL NUMBER: 977851_N030
EQUIP NUM: 25
KENWORTH T800 - CUMMINS ISX650
COMP SERIAL NUM: 78058257

N030-54309-0198

No Action Required



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: 101
SERIAL NUMBER: 1XKDP4E97R997861
KENWORTH T800 - CUMMINS ISX
COMP SERIAL NUM: 79187894
No Action Required
Interp By: Gregory Scribner
Interpreted On: 28-Mar-25
N030-55085-0263

LABEL#: 201608684

SHOP JOB NUM : 64043

SAMPLE SHIP TIME (days) : 24

D&D ENERGY LTD OAD &
D WELL SERVICES

RECEIVED DATE: 26-Mar-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

	02-Mar-25	15-Dec-24	28-Jan-23	18-Dec-22
Sample Id	N030-55085-0263	N030-55002-0098	N030-53037-0663	N030-53023-0890
Lab Date	26-Mar-25	02-Jan-25	06-Feb-23	23-Jan-23
Meter [Hr]	3012	2734	25529	25280
Comp Meter [Hr]	3012	2734	25529	25280
Meter On Fluid	250	250	250	250
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	15W-40	15W-40	15W-40	15W-40
Fluid Type	SAE	SAE	SAE	SAE
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid [L]			46	
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

	02-Mar-25	15-Dec-24	28-Jan-23	18-Dec-22
VISCOSITY (Centistokes)				
V100 Viscosity at 100 C	14.10	14.10	13.70	13.00

VISCOSITY (Centistokes)				
V40 Viscosity at 40 C	102.2	101.1	101.1	99.00

VISCOSITY INDEX				
VI Viscosity Index	140	142	136	128

INFRARED (UFM)				
ST Soot	17	26	10	15
OXI Oxidation	16	15	14	15
SUL Sulfate By-Product	22	22	21	21
Sulfur Products	22	22	21	21
NIT Nitration	7	7	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

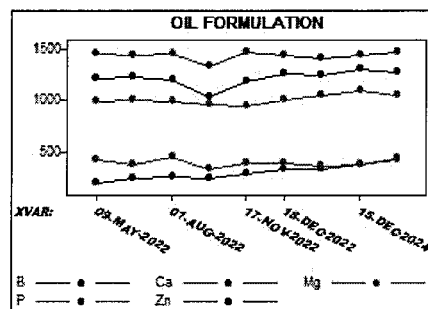
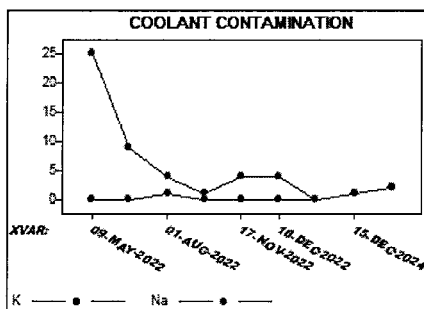
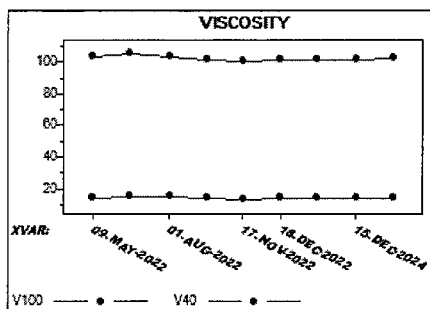
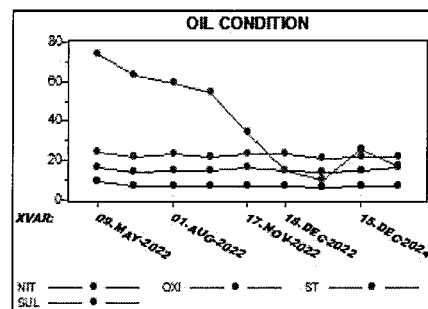
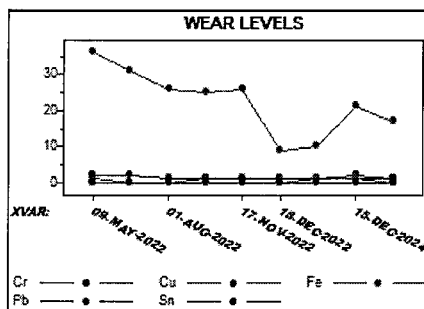
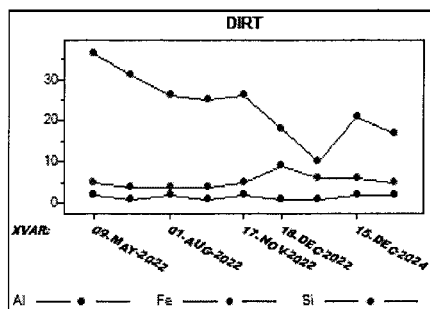
	02-Mar-25	15-Dec-24	28-Jan-23	18-Dec-22
ELEMENTAL ANALYSIS (ppm)				
Na Sodium	2	1	0	0
K Potassium	2	1	0	3
Si Silicon	5	6	6	5
Al Aluminum	2	2	1	2
Fe Iron	17	21	10	9
Cr Chromium	1	2	1	1
Pb Lead	0	1	1	0
Cu Copper	1	1	1	1
Sn Tin	0	0	0	0
Ni Nickel	1	1	0	1
Ag Silver	0	0	0	0
Ti Titanium	0	0	0	0
V Vanadium	0	0	0	0
Zn Zinc	1281	1308	1242	1259
Ca Calcium	1462	1435	1409	1567
Mg Magnesium	437	385	371	433
Ba Barium	0	0	0	0
B Boron	428	374	334	309
Mo Molybdenum	94	91	78	70
P Phosphorus	1050	1094	1047	1010

ENGINE
SERIAL NUMBER: 1XKDP4E877997861
EQUIP NUM: 101
KENWORTH T800 - CUMMINS I8X
COMP SERIAL NUM: 79187894

N030-55085-0283



No Action Required



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

N030-54255-0573

SHOP JOB NUM : 60970

SAMPLE SHIP TIME (days) : 4

D&D ENERGY LTD O A D &

D WELL SERVICES

RECEIVED DATE: 11-Sep-24

EQUIP NUM: 105

PETERBILT 365_PETERBILT - CUMMINS

No Action Required

SERIAL NUMBER: 1NPTP4TX8CD157711

COMP SERIAL NUM: 79510582

Interp By: Gregory Scribner

Interpreted On: 16-Sep-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

	07-Sep-24	31-Jul-24	06-Jul-24	14-Jun-24
Sample Id	N030-54255-0573	N030-54220-0358	N030-54194-0590	N030-54170-0066
Lab Date	11-Sep-24	07-Aug-24	12-Jul-24	18-Jun-24
Meter [Hr]		34120	33893	33659
Comp Meter [Hr]		34120	33893	33659
Meter On Fluid		224	250	322
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	15W-40	15W-40	15W-40	15W-40
Fluid Type	URSA	URSA	URSA	URSA
Fluid Change	Y	Y	U	Y
Filter Change	Y	Y	U	Y
Make Up Fluid [L]				40
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

		07-Sep-24	31-Jul-24	06-Jul-24	14-Jun-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	14.10	14.00	14.60	15.00

VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	100.8	100.8	103.9	110.5

VISCOSITY INDEX					
VI	Viscosity Index	143	141	145	141

INFRARED (UFM)					
ST	Soot	37	31	57	142
OXI	Oxidation	15	14	14	16
SUL	Sulfur Products	23	21	22	27
NIT	Nitration	7	6	7	9

ANTIFREEZE					
A	Antifreeze	N	N	N	N

FUEL					
F	Fuel	N	N	N	N

WATER					
W	Water	N	N	N	N

WEAR LEVELS / ADDITIVES

07-Sep-24 31-Jul-24 06-Jul-24 14-Jun-24

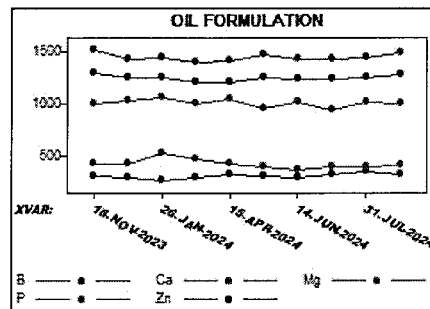
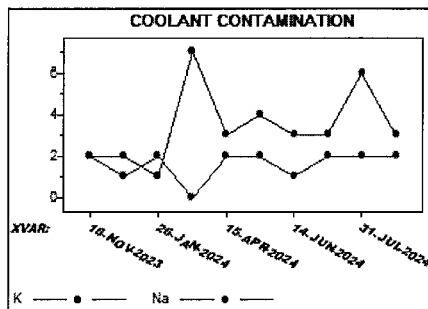
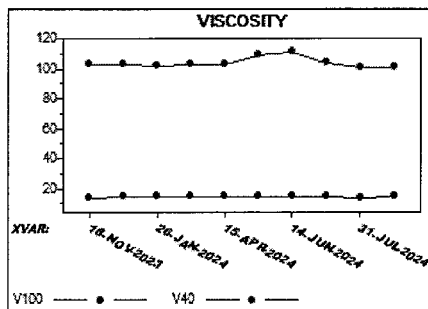
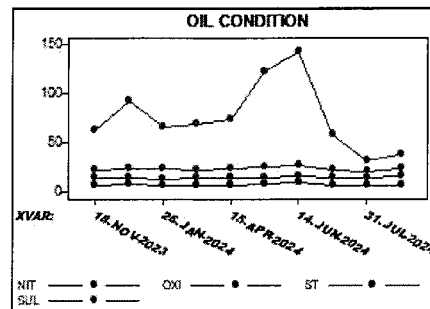
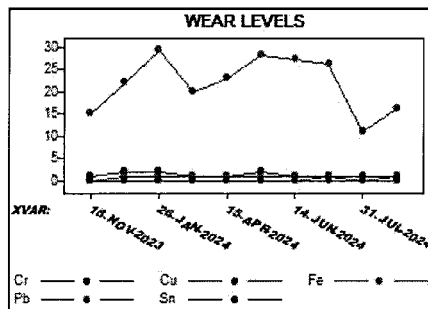
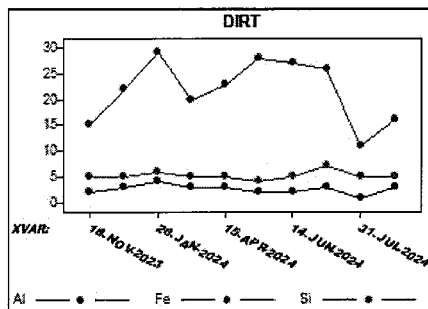
ELEMENTAL ANALYSIS (ppm)

Na	Sodium	2	2	2	1
K	Potassium	3	6	3	3
Si	Silicon	5	5	7	5
Al	Aluminum	3	1	3	2
Fe	Iron	16	11	26	27
Cr	Chromium	1	1	1	1
Pb	Lead	1	0	1	0
Cu	Copper	0	0	1	1
Sn	Tin	0	0	0	0
Ni	Nickel	0	1	0	1
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1282	1244	1240	1239
Ca	Calcium	1478	1439	1422	1419
Mg	Magnesium	409	400	403	369
Ba	Barium	0	0	0	0
B	Boron	326	363	329	299
Mo	Molybdenum	90	79	84	85
P	Phosphorus	998	1011	948	1016

ENGINE
SERIAL NUMBER: 1NPTP4TX9CD157711
EQUIP NUM: 105
PETERBILT 365_PETERBILT - CUMMINS ISX15
COMP SERIAL NUM: 79510582

N030-54255-0573


No Action Required



Report Comment

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4h8bREJVVrs>. 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.

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FINNING CANADA LTD. - Fluid Analysis Laboratory 10910-170th St Edmonton, AB T5S 1H6

Web: www.finning.com Email: oilsupport@finning.com**ENGINE****N030-55140-0852**

LABEL#: 201861784

SHOP JOB NUM : 65189

SAMPLE SHIP TIME (days) : 22

D&D ENERGY LTD O A D &**D WELL SERVICES**

RECEIVED DATE: 20-May-25

EQUIP NUM: 503**KENWORTH T800** **No Action Required****SERIAL NUMBER: 1XKDPBEX4BR946488****COMP SERIAL NUM: SDP21888****Interp By: Gregory Scribner****Interpreted On: 26-May-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

	28-Apr-25	03-Apr-25	15-Mar-25	21-Feb-25
Sample Id	N030-55140-0852	N030-55098-0170	N030-55079-0093	N030-55063-0096
Lab Date	20-May-25	08-Apr-25	20-Mar-25	04-Mar-25
Meter [Krn]	8631	8255	0	0
Comp Meter [Krn]	8631	8255	0	0
Meter On Fluid	300	300	311	0
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	5W-40	5W-40	15W-40	15W-40
Fluid Type	URSA	URSA	URSA	URSA
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Make Up Fluid []		44		
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

		28-Apr-25	03-Apr-25	15-Mar-25	21-Feb-25
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	13.80	14.00	13.80	14.60

VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	83.80	84.80	83.30	87.50

VISCOSITY INDEX					
VI	Viscosity Index	169	171	170	175

INFRARED (UFM)					
ST	Soot	8	7	8	0
OXI	Oxidation	16	14	15	13
SUL	Sulfate By-Product	22	19	21	19
NIT	Nitration	10	8	9	8

ANTIFREEZE					
A	Antifreeze	N	N	N	N

FUEL					
F	Fuel	N	N	N	N

WATER					
W	Water	N	N	N	N

WEAR LEVELS / ADDITIVES

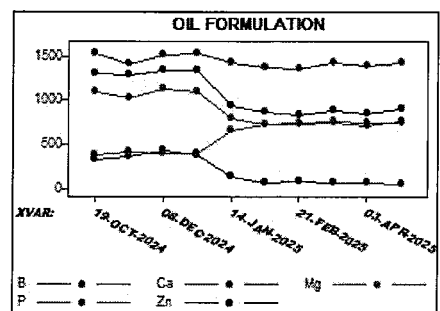
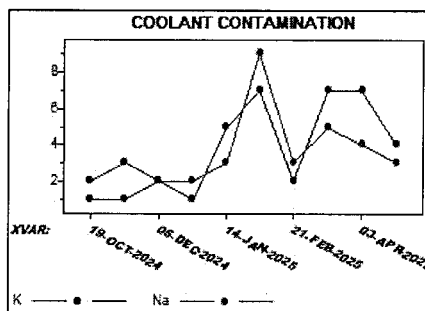
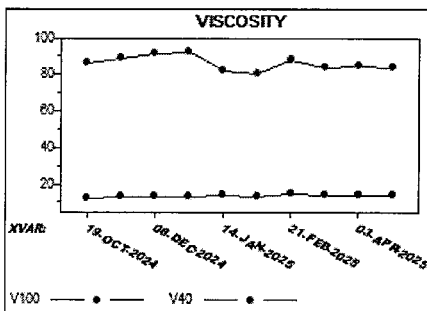
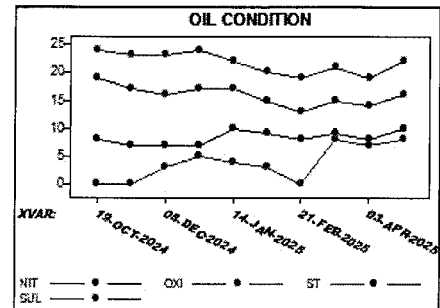
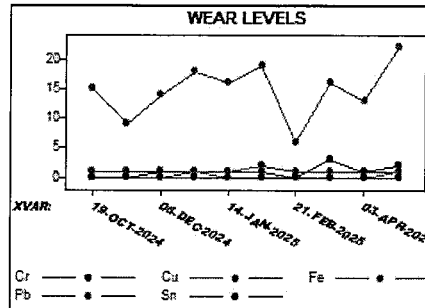
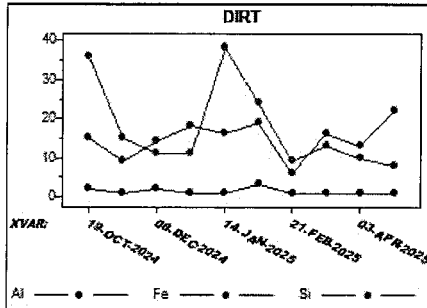
		28-Apr-25	03-Apr-25	15-Mar-25	21-Feb-25
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	3	4	5	3
K	Potassium	4	7	7	2
Si	Silicon	8	10	13	9
Al	Aluminum	1	1	1	1
Fe	Iron	22	13	16	6
Cr	Chromium	2	1	3	0
Pb	Lead	1	0	0	0
Cu	Copper	1	1	1	1
Sn	Tin	0	0	0	0
Ni	Nickel	0	0	0	0
Ag	Silver	1	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	905	846	889	835
Ca	Calcium	1427	1388	1414	1352
Mg	Magnesium	746	746	753	743
Ba	Barium	0	0	0	0
B	Boron	52	67	63	88
Mo	Molybdenum	3	9	16	0
P	Phosphorus	765	700	744	718

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.

ENGINE
SERIAL NUMBER: 1XKDPBEX4BR948488
EQUIP NUM: 503
KENWORTH T800
COMP SERIAL NUM: SDP21888

N030-55140-0852

No Action Required



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: 601

SERIAL NUMBER: 1NPTP4EX8CD138753

PETERBILT 367 - CUMMINS ISX

COMP SERIAL NUM: 79458619

No Action Required

Interp By: Gregory Scribner

Interpreted On: 14-Apr-25

N030-55098-0876

LABEL#: 201906368

SHOP JOB NUM : 64680

SAMPLE SHIP TIME (days) : 6

D&D ENERGY LTD OA D &

D WELL SERVICES

RECEIVED DATE: 08-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

	02-Apr-25	11-Mar-25	18-Feb-25	28-Jan-25
Sample Id	N030-55098-0676	N030-55076-1085	N030-55057-0058	N030-55031-0278
Lab Date	08-Apr-25	17-Mar-25	26-Feb-25	31-Jan-25
Meter [Hr]	32032	31713	31511	31188
Comp Meter [Hr]	32032	31713	31511	31188
Meter On Fluid	269	0	250	300
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	5W-40	5W-40	15W-40	15W-40
Fluid Type	400	400	400	400
Fluid Change	Y	Y	Y	U
Filter Change	U	Y	Y	U
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

		02-Apr-25	11-Mar-25	18-Feb-25	28-Jan-25
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	15.50	15.60	15.20	15.00

VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	95.90	97.30	92.70	94.00

VISCOSITY INDEX					
VI	Viscosity Index	172	171	173	168

INFRARED (UFM)					
ST	Soot	75	50	13	56
OXI	Oxidation	13	13	12	14
SUL	Sulfate By-Product	21	20	19	21
	Sulfur Products	21	20	19	21
NIT	Nitration	9	9	7	9

ANTIFREEZE					
A	Antifreeze	N	N	N	N

FUEL					
F	Fuel	N	N	N	N

WATER					
W	Water	N	N	N	N

WEAR LEVELS / ADDITIVES

	02-Apr-25	11-Mar-25	18-Feb-25	28-Jan-25
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ELEMENTAL ANALYSIS (ppm)

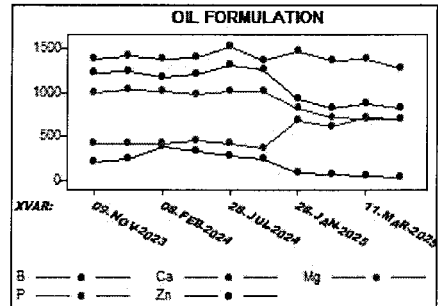
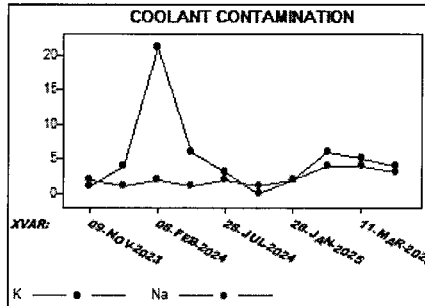
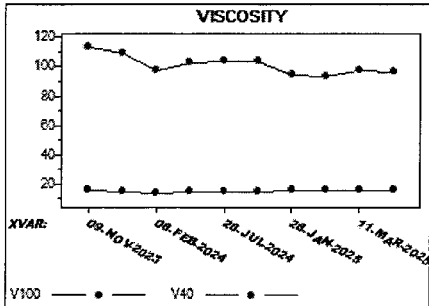
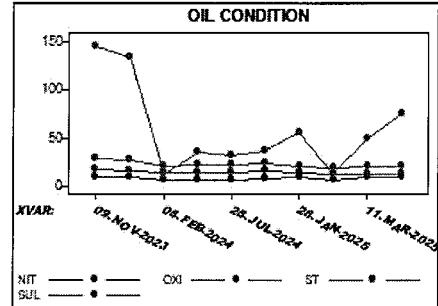
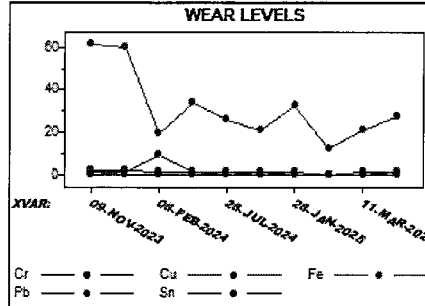
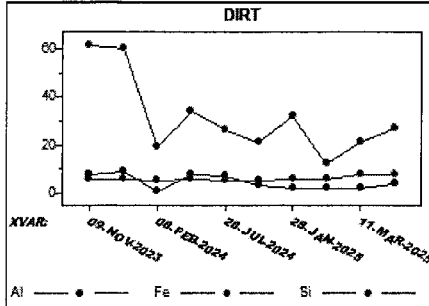
Na	Sodium	3	4	4	2
K	Potassium	4	5	6	2
Si	Silicon	8	8	6	6
Al	Aluminum	4	2	2	2
Fe	Iron	27	21	12	32
Cr	Chromium	1	1	0	1
Pb	Lead	0	0	0	1
Cu	Copper	1	0	0	0
Sn	Tin	0	0	0	0
Ni	Nickel	0	0	0	0
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	829	874	821	933
Ca	Calcium	1281	1383	1371	1459
Mg	Magnesium	691	713	616	678
Ba	Barium	0	0	0	0
B	Boron	44	58	70	83
Mo	Molybdenum	13	17	9	14
P	Phosphorus	691	701	719	820

ENGINE
SERIAL NUMBER: 1NRT4EX8CD138763
EQUIP NUM: 801
PETERBILT 367 - CUMMINS ISX
COMP SERIAL NUM: 79458619

N030-55068-0676



No Action Required



Report Comment

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