

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

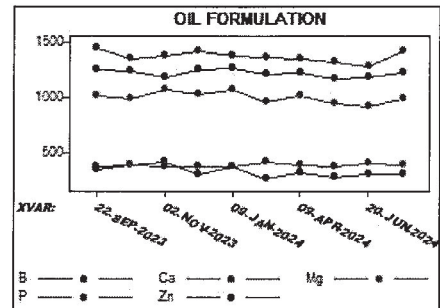
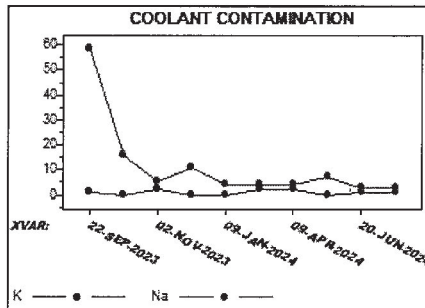
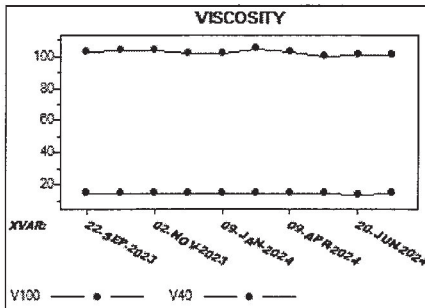
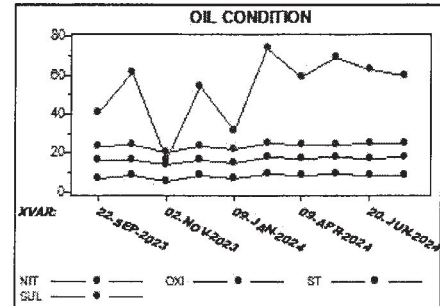
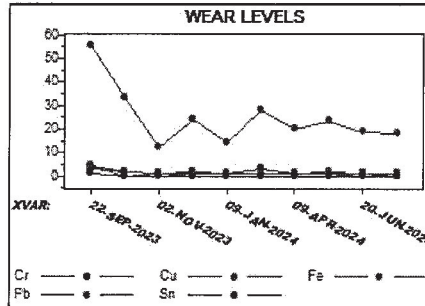
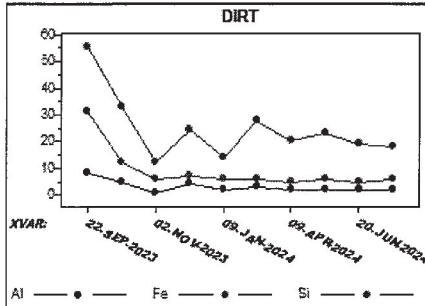
ELEMENTAL ANALYSIS (ppm)

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.