

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

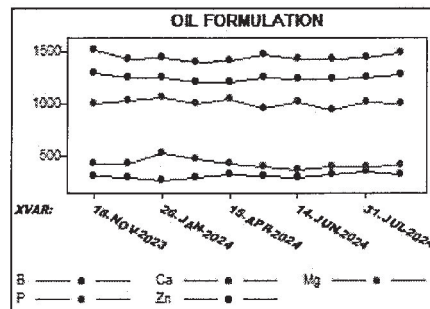
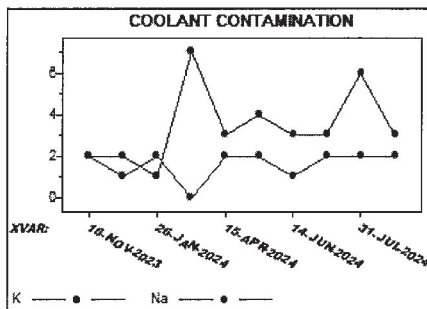
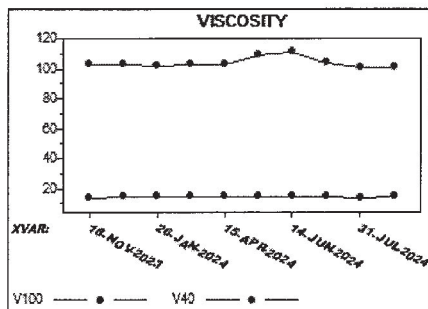
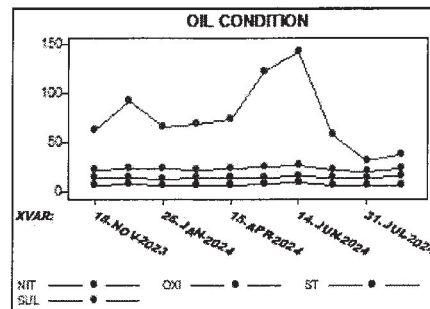
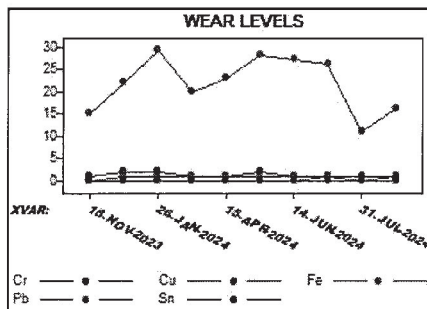
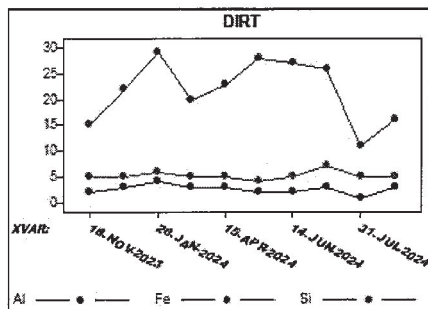
WEAR LEVELS / ADDITIVES

		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

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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.