

ENGINE

N030-55335-0010

LABEL#: 202102612

SAMPLE SHIP TIME (days) : 32

RONCO OILFIELD HAULING

LTD MED HAT

RECEIVED DATE: 01-Dec-25

EQUIP NUM: 170

WESTERN_ST 4900XD - DETROIT DD16

No Action Required

SERIAL NUMBER: 5KKPALP16LPLG5286

COMP SERIAL NUM: 47391050654862

Interp By: Gregory Scribner

Interpreted On: 04-Dec-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

	30-Oct-25	27-Mar-25	28-Nov-24	09-Aug-24
Sample Id	N030-55335-0010	N030-55091-0188	N030-54340-0001	N030-54232-0198
Lab Date	01-Dec-25	01-Apr-25	05-Dec-24	19-Aug-24
Meter [Hr]	6239	5890	5575	5301
Comp Meter [Hr]	6239	5890	5575	5301
Meter On Fluid	349	869	275	286
Fluid Brand	PETRO-CAN	PETRO-CAN	PETRO-CAN	PETRO-CAN
Fluid Weight	15W-40	15W-40	15W-40	15W-40
Fluid Type	DURON	DURON	DURON	DURON
Oil Change	Y	Y	U	U
Filter Change	Y	Y	U	U
Make Up Fluid [L]		42		
Kidney Loop	U	U	U	U

CONDITION / CONTAMINATION

		30-Oct-25	27-Mar-25	28-Nov-24	09-Aug-24
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	13.70	13.80	14.00	13.90
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	102.4	101.9	103.3	103.1
VISCOSITY INDEX					
VI	Viscosity Index	134	136	137	136

WEAR LEVELS / ADDITIVES

		30-Oct-25	27-Mar-25	28-Nov-24	09-Aug-24
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	1	1	2	2
K	Potassium	4	4	4	5
Si	Silicon	3	2	2	2
Al	Aluminum	3	3	2	3
Fe	Iron	8	7	5	5
Cr	Chromium	1	1	1	1
Pb	Lead	0	0	0	0
Cu	Copper	11	11	10	11
Sn	Tin	0	0	0	0
Ni	Nickel	1	1	1	0
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1248	1248	1297	1229
Ca	Calcium	1054	1039	1090	999
Mg	Magnesium	968	993	1047	903
Ba	Barium	0	0	0	0
B	Boron	1	3	6	4
Mo	Molybdenum	60	61	63	59
P	Phosphorus	1006	1005	1066	1011

INFRARED (UFM)

ST	Soot	19	11	9	7
OXI	Oxidation	15	14	15	15
SUL	Sulfate By-Product	20	18	20	20
	Sulfur Products	20	18	20	20
NIT	Nitration	7	6	6	7

ANTIFREEZE

A	Antifreeze	N	N	N	N
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FUEL

F	Fuel	N	N	N	N
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WATER

W	Water	N	N	N	N
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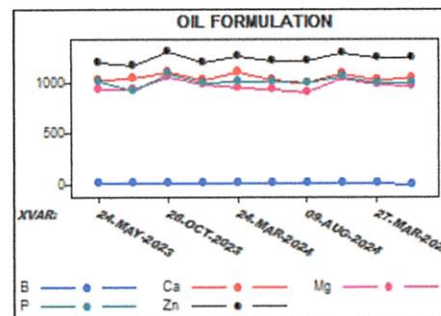
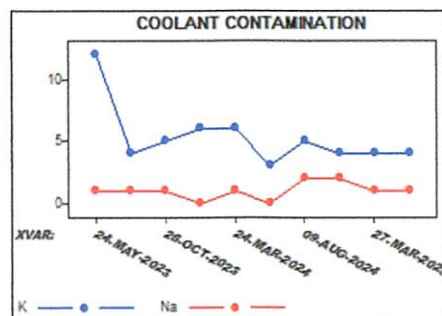
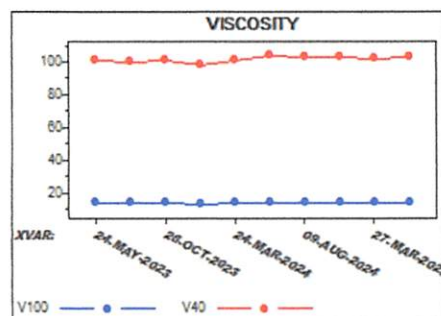
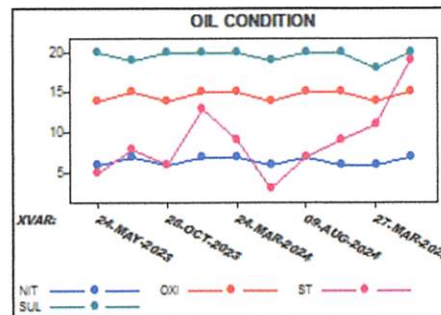
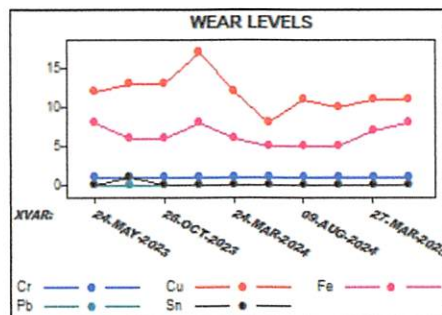
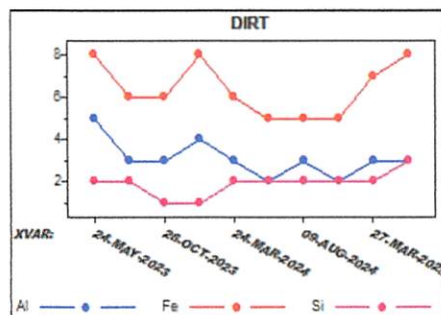
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Report Comment

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