

ENGINE

EQUIP NUM: WT-9715

SERIAL NUMBER: 76DW79715

FREIGHTLIN FLD1205D_FREIGHTLIN

No Action Required

Interp By: Gregory Scribner

Interpreted On: 03-Mar-25

N030-55058-0418

LABEL#: 201586284

SAMPLE SHIP TIME (days) : 2

LOCATION CATS LTD/

CHEMCO ELECTRICAL

CONTRACTORS LTD

RECEIVED DATE: 27-Feb-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

Sampled Date	25-Feb-25	09-Jan-23
Sample Id	N030-55058-0418	N030-53017-0415
Lab Date	27-Feb-25	17-Jan-23
Meter [Hr]	2434	0
Comp Meter [Hr]		0
Meter On Fluid	350	0
Fluid Brand	JOHNDEERE	KLONDIKE
Fluid Weight	5W-40	5W-40
Fluid Type	PLUS-50 II PREM EN	
Fluid Change	Y	Y
Filter Change	Y	Y
Make Up Fluid [L]	40	40
Kidney Loop		U

CONDITION / CONTAMINATION

	25-Feb-25	09-Jan-23
VISCOSITY (Centistokes)		
V100 Viscosity at 100 C	13.20	13.00

VISCOSITY (Centistokes)		
V40 Viscosity at 40 C	79.20	98.50

VISCOSITY INDEX		
VI Viscosity Index	159	129

INFRARED (UFM)			
ST	Soot	0	0
OXI	Oxidation	19	14
SUL	Sulfate By-Product	21	18
	Sulfur Products	21	18
NIT	Nitration	9	6

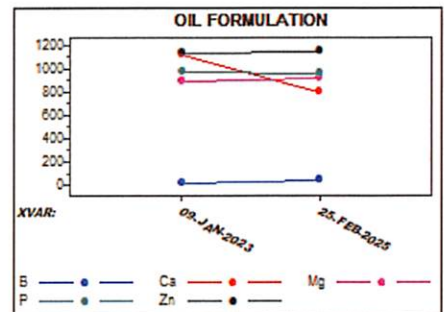
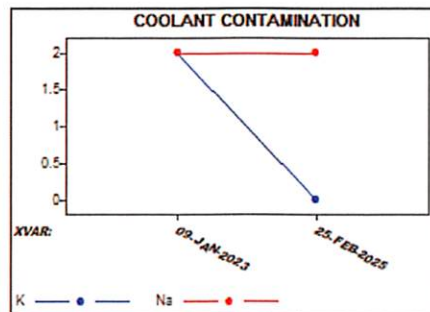
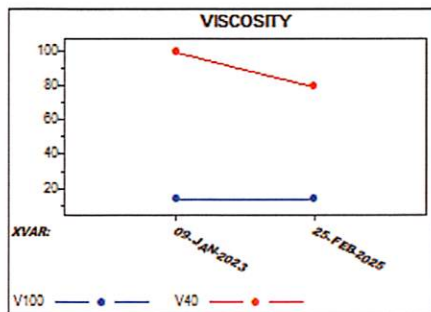
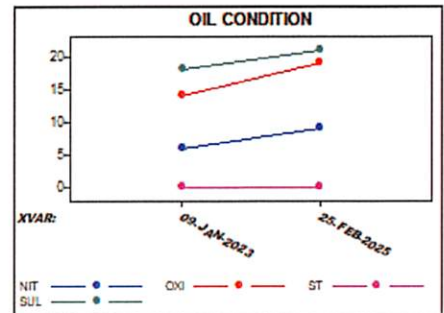
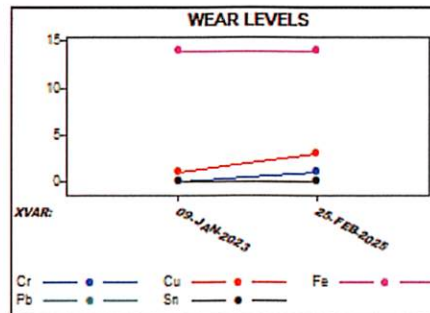
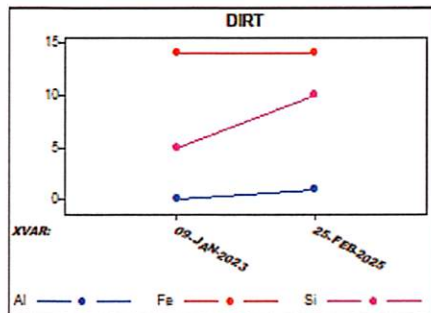
ANTIFREEZE		
A Antifreeze	N	N

FUEL		
F Fuel	N	N

WATER		
W Water	N	N

WEAR LEVELS / ADDITIVES

	25-Feb-25	09-Jan-23
ELEMENTAL ANALYSIS (ppm)		
Na Sodium	2	2
K Potassium	0	2
Si Silicon	10	5
Al Aluminum	1	0
Fe Iron	14	14
Cr Chromium	1	0
Pb Lead	0	0
Cu Copper	3	1
Sn Tin	0	0
Ni Nickel	0	1
Ag Silver	0	0
Ti Titanium	0	0
V Vanadium	0	0
Zn Zinc	1148	1127
Ca Calcium	794	1119
Mg Magnesium	921	889
Ba Barium	0	0
B Boron	45	21
Mo Molybdenum	51	46
P Phosphorus	957	966



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.