Z10-9 MAY

FINNING CAT

N03C LAB under N030 - ,

GINE

EQUIP NUM: 7916

CAT D3

SERIAL NUMBER: XKY02972

N03C-56055-0123

SAMPLE SHIP TIME (days) : 13

PIDHERNEYS INC

RECEIVED DATE: 24-Feb-26

No Action Required

Interp By: Gregory Scribner

Interpreted On: 26-Feb-26

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	11-Feb-26	29-Apr-25	10-Sep-24	20-Oct-23
Sample Id	N03C-56055-0123	N030-55128-0287	N030-54260-0846	N030-53300-1252
Lab Date	24-Feb-26	08-May-25	16-Sep-24	27-Oct-23
Meter [Hr]	3528	2239.0	1655.0	984.0
Comp Meter [Hr]	3528	2239.0	1655.0	984.0
Meter On Fluid	500	584.0	671.0	526.0
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	5W-40	5W-40	5W-40	5W-40
Fluid Type	DELO 400 XSP	DELO 400 XSP	DELO 400 XSP	DELO 400 XSP
Fluid Change	Y	Y	Y	Y
Filter Change	Y	Y	Y	Y
Kidney Loop	U			

PREVIOUS SAMPLE

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

WEAR LEVELS / ADDITIVES

		11-Feb-26	29-Apr-25	10-Sep-24	20-Oct-23
ELEMENTAL ANALYSIS (ppm)					
Na	Sodium	2	3	8	1
K	Potassium	8	3	5	3
Si	Silicon	3	4	12	5
Al	Aluminum	3	2	7	2
Fe	Iron	19	12	40	28
Cr	Chromium	1	0	2	1
Pb	Lead	0	0	0	0
Cu	Copper	1	1	4	4
Sn	Tin	0	0	0	0
Ni	Nickel	0	0	0	0
Ag	Silver	0	0	0	0
Ti	Titanium	1	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1190	839	829	791
Ca	Calcium	2138	1329	1266	1310
Mg	Magnesium	149	681	711	636
Ba	Barium	0	0	0	0
B	Boron	32	65	41	33
Mo	Molybdenum	9	1	2	5
P	Phosphorus	939	706	692	618

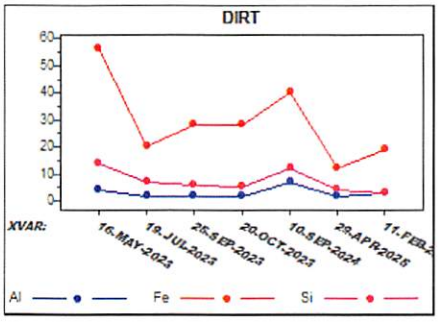
CONDITION / CONTAMINATION

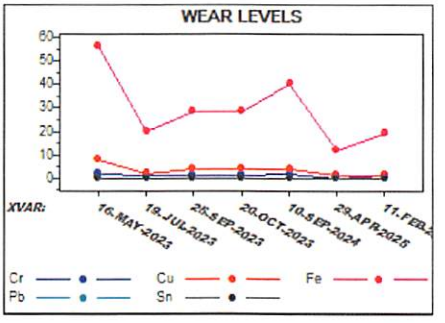
		11-Feb-26	29-Apr-25	10-Sep-24	20-Oct-23
VISCOSITY (Centistokes)					
V100	Viscosity at 100 C	14.10	14.40	13.70	12.90
VISCOSITY (Centistokes)					
V40	Viscosity at 40 C	82.20	84.40	82.50	78.30
VISCOSITY INDEX					
VI	Viscosity Index	178	178	170	166
INFRARED (UFM)					
ST	Soot	8	3	13	6
OXI	Oxidation	16	13	17	18
SUL	Sulfate By-Product	18	18	22	22
	Sulfur Products	18	18	22	22
NIT	Nitration	9	8	10	9
ANTIFREEZE					
A	Antifreeze	N	N	N	N
FUEL					
F	Fuel	N	N	N	N
WATER					
W	Water	N	N	N	N

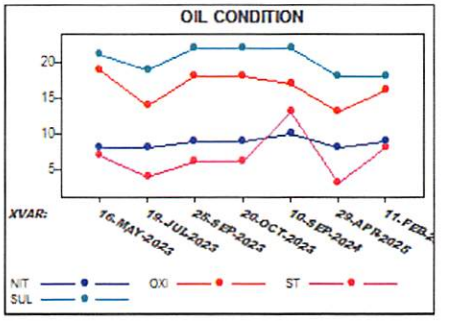
ENGINE
SERIAL NUMBER: XKY02972
EQUIP NUM: 7916
CAT D3

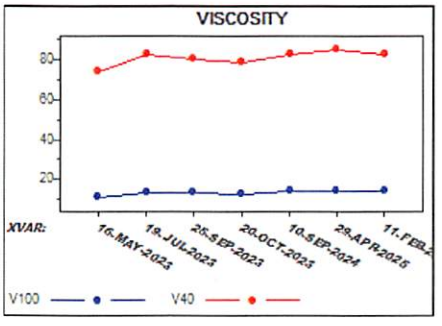
N03C-56055-0123

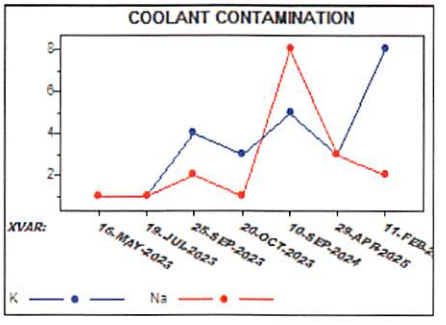
No Action Required

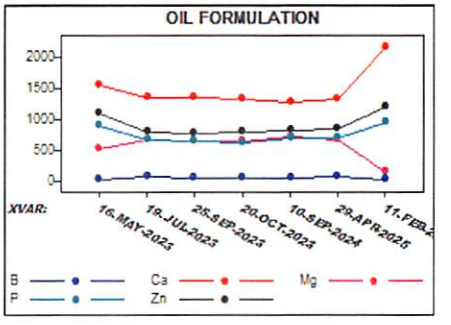












Report Comment

February 27, 2026, SOS Web functionality will transition to VisionLink®. Begin the transition to VisionLink now - Sign up or log in to vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups) and notifications. SOS Web will no longer be available on March 2, 2026. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.