

TRANSMISSION POWER

SHIFT

H177-56205-0168

LABEL#: 1914333

SAMPLE SHIP TIME (days) : 4

DAVID AGRIGOLD

RECEIVED DATE: 24-Jul-26

EQUIP NUM: LHX05338

CAT D8



No Action Required

FIRST TIME SAMPLE, NO TREND ESTABLISHED. NO ABNORMAL VALUES EVIDENT AT THIS TIME. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND.

SERIAL NUMBER: LHX05338

Interp By: Jason Clough

Interpreted On: 24-Jul-26

SAMPLE INFORMATION



Sampled Date	20-Jul-26
Sample Id	H177-56205-0168
Lab Date	24-Jul-26
Meter [Hr]	8432
Comp Meter [Hr]	8432
Meter On Fluid	8432
Fluid Brand	
Fluid Weight	
Fluid Type	
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

WEAR LEVELS / ADDITIVES

20-Jul-26

ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]

Cu	Copper	43
Fe	Iron	7
Cr	Chromium	0
Al	Aluminum	1
Pb	Lead	1
Sn	Tin	0
Si	Silicon	17
Na	Sodium	10
K	Potassium	2
Mo	Molybdenum	4
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Mn	Manganese	0
Cd	Cadmium	0
Ca	Calcium	3106
P	Phosphorus	1034
Zn	Zinc	1290
Mg	Magnesium	56
Ba	Barium	0
B	Boron	5

For additional sample history, go to:

[Vision Link](#)

CONDITION / CONTAMINATION

20-Jul-26

VISCOSITY (CENTISTOKES) ASTM D445

V100 Viscosity at 100 C 10.20

INFRARED (UFM) ASTM E2412

ST	Soot	1
OXI	Oxidation	4
SUL	Sulfate By-Product	12
NIT	Nitration	0

WATER

W Water N

ANTIFREEZE

A Antifreeze N

CLEANLINESS

20-Jul-26

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

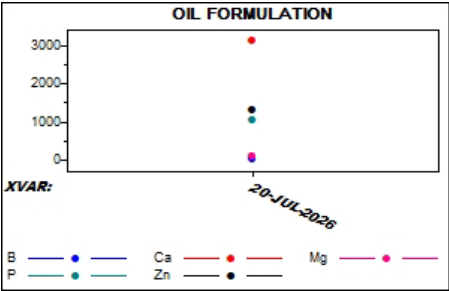
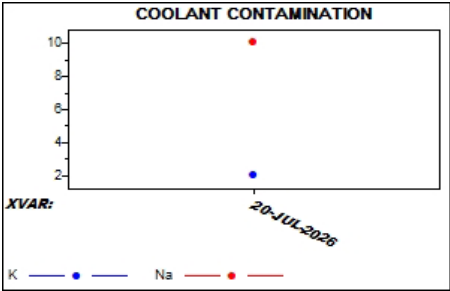
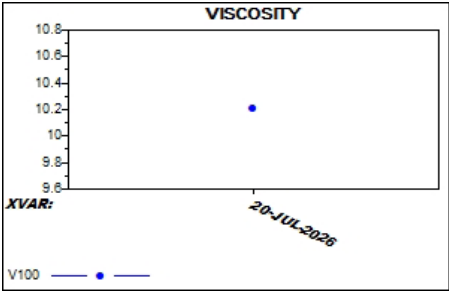
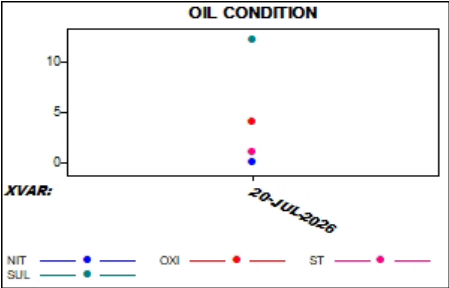
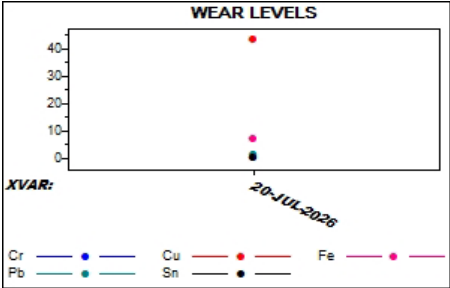
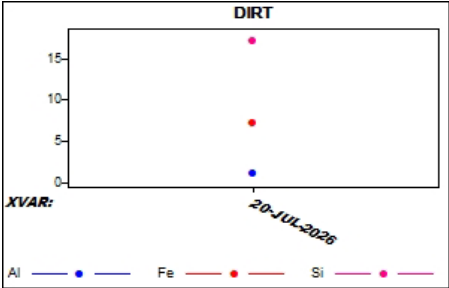
ISO	ISO Code Rating	23/21/15
4μ	4μ	48897
6μ	6μ	17165
10μ	10μ	1289
14μ	14μ	213
21μ	21μ	36
38μ	38μ	3
70μ	70μ	0

PARTCL VOL INDICATOR

PVI PVI 3.50

DEBRIS

Debri Debris N



Report Comment

February 27, 2026, SOS Web functionality will transition to VisionLink®. Begin the transition to VisionLink now - Sign up or log in to vlcat.com to update your settings, manage your fleet, configure your jobsites (groups) and notifications. Once the transition occurs on February 27, 2026, the following functionality will be available in VisionLink: submit samples, track samples, view and graph sample history, and view/download reports. SOS Web will no longer be available on March 2, 2026.