

ENGINE

N030-55279-0187

LABEL#: 202032042

SAMPLE SHIP TIME (days) : 5

CUTTING EDGE VENTURES

LTD

RECEIVED DATE: 06-Oct-25

EQUIP NUM: 80

SERIAL NUMBER: 143833

UNKNOWN ZZZ_UNKNOWN

No Action Required

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. VISCOSITY INDICATES A 30W OIL, FUEL TEST IS NEGATIVE. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

Interp By: Gregory Scribner
Interpreted On: 08-Oct-25

SAMPLE INFORMATION

Sampled Date	01-Oct-25
Sample Id	N030-55279-0187
Lab Date	06-Oct-25
Meter [Hr]	0
Comp Meter [Hr]	0
Meter On Fluid	0
Fluid Brand	
Fluid Weight	
Fluid Type	
Fluid Change	U
Filter Change	U
Kidney Loop	U

CONDITION / CONTAMINATION

01-Oct-25

VISCOSITY (Centistokes)

V100 Viscosity at 100 C 11.90

VISCOSITY (Centistokes)

V40 Viscosity at 40 C 77.50

VISCOSITY INDEX

VI Viscosity Index 148

INFRARED (UFM)

ST Soot 0
OXI Oxidation 14
SUL Sulfate By-Product 19
NIT Nitration 9

ANTIFREEZE

A Antifreeze N

FUEL

F Fuel N

FUEL CONTENT (%)

PFc Percent Fuel 0.16

WATER

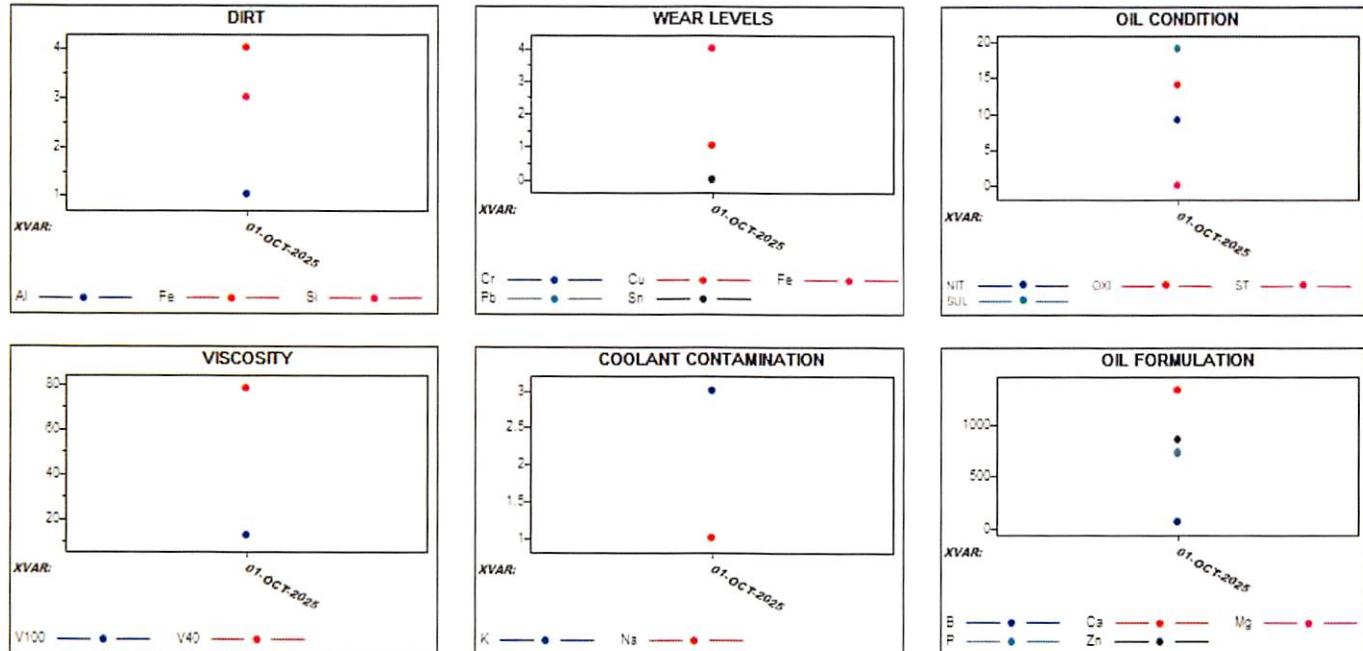
W Water N

WEAR LEVELS / ADDITIVES

01-Oct-25

ELEMENTAL ANALYSIS (ppm)

Na	Sodium	1
K	Potassium	3
Si	Silicon	3
Al	Aluminum	1
Fe	Iron	4
Cr	Chromium	0
Pb	Lead	0
Cu	Copper	1
Sn	Tin	0
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Zn	Zinc	846
Ca	Calcium	1329
Mg	Magnesium	734
Ba	Barium	0
B	Boron	70
Mo	Molybdenum	2
P	Phosphorus	710



Report Comment

VisionLink® will be the new home for S-O-SSM Services fluid analysis. Begin the transition to VisionLink now - Sign up or log into vl.cat.com to update your settings, manage your fleet, configure your jobsites (groups), and view your samples. The ability for users to submit samples, track samples, view and graph sample history, and download reports are coming to VisionLink soon. Have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.