

ENGINE MARINE

STARBOARD

H430-56279-5002

LABEL#: QC

SAMPLE SHIP TIME (days) : 11

805 Marine Mechanic

RECEIVED DATE: 06-Oct-26

EQUIP NUM: DETROITDIESEL_STBD

DETROIT_DS RV71T



No Action Required

ALL TESTS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CONTINUE SAMPLING AT NORMAL INTERVAL.

SERIAL NUMBER: DETROITDIESEL_STB

Interp By: Tony Finney

Interpreted On: 06-Oct-26

SAMPLE INFORMATION

Sampled Date	25-Sep-26
Sample Id	H430-56279-5002
Lab Date	06-Oct-26
Meter [Hr]	0
Comp Meter [Hr]	0
Meter On Fluid	250
Fluid Brand	
Fluid Weight	
Fluid Type	
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

For additional sample history, go to:

[Vision Link](#)

CONDITION / CONTAMINATION

25-Sep-26

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	16.40
------	--------------------	-------

INFRARED (UFM) ASTM E2412

ST	Soot	4
OXI	Oxidation	9
SUL	Sulfate By-Product	14
NIT	Nitration	5

WATER

W	Water	N
---	-------	---

WEAR LEVELS / ADDITIVES

25-Sep-26

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

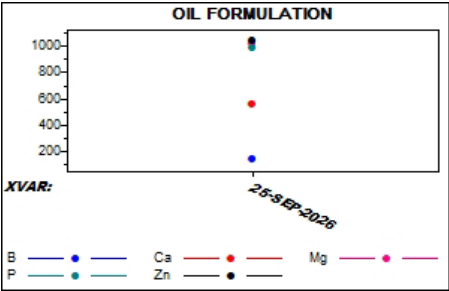
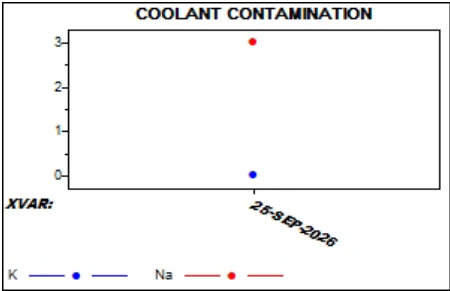
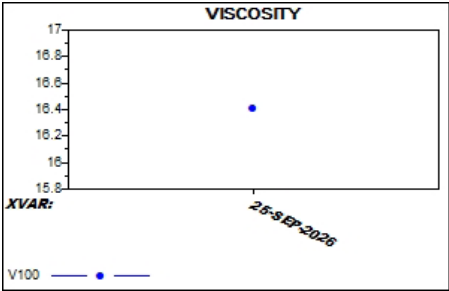
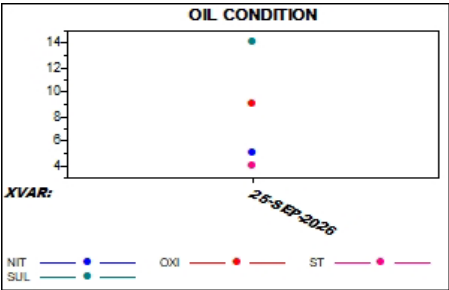
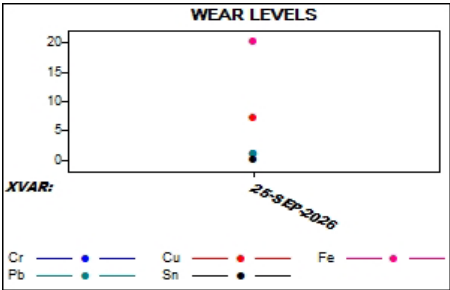
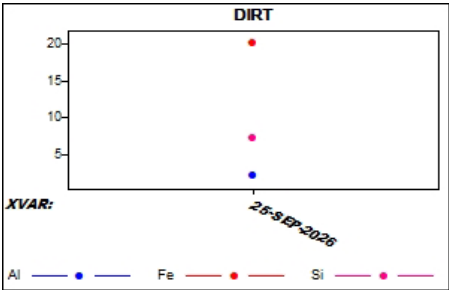
Cu	Copper	7
Fe	Iron	20
Cr	Chromium	1
Al	Aluminum	2
Pb	Lead	1
Sn	Tin	0
Si	Silicon	7
Na	Sodium	3
K	Potassium	0
Mo	Molybdenum	109
Ni	Nickel	0
Ag	Silver	1
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	550
P	Phosphorus	982
Zn	Zinc	1033
Mg	Magnesium	1017
Ba	Barium	0
B	Boron	138
Sb	Antimony	0

ANTIFREEZE

A	Antifreeze	N
---	------------	---

FUEL

F	Fuel	N
---	------	---



Report Comment

S-O-S fluid sample result recommendations are now available in VisionLink. Please go to vl.cat.com to set up your VisionLink account and enable notifications.