

**ENGINE MARINE PORT**

**EQUIP NUM: TIMEOUT\_PORT**

**SERIAL NUMBER: TIMEOUT\_PORT\_SB**

**H430-55196-0226**

LABEL#: QC

SAMPLE SHIP TIME (days) : 5

**S.B. Marine Mechanic**

RECEIVED DATE: 15-Jul-25

**CUMMINS 6BTAM2**

**No Action Required**

UNKNOWN HOURS ON THE OIL. ALL TESTS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CONTINUE SAMPLING AT NORMAL INTERVAL.

Interp By: Tony Finney  
Interpreted On: 15-Jul-25

**SAMPLE INFORMATION**

Sampled Date	10-Jul-25
Sample Id	H430-55196-0226
Lab Date	15-Jul-25
Meter [Hr]	2074
Comp Meter [Hr]	2074
Meter On Fluid	
Fluid Brand	CHEVRON
Fluid Weight	15W-40
Fluid Type	
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

For additional sample history, go to:

[S.O.S WEB](#)

**CONDITION / CONTAMINATION**

10-Jul-25

**VISCOSITY (CENTISTOKES) ASTM D445**

V100	Viscosity at 100 C	14.70
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**INFRARED (UFM) ASTM E2412**

ST	Soot	2
OXI	Oxidation	15
SUL	Sulfate By-Product	21
NIT	Nitration	5

**WATER**

W	Water	N
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**WEAR LEVELS / ADDITIVES**

10-Jul-25

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

Cu	Copper	1
Fe	Iron	7
Cr	Chromium	0
Al	Aluminum	1
Pb	Lead	0
Sn	Tin	0
Si	Silicon	5
Na	Sodium	10
K	Potassium	1
Mo	Molybdenum	109
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	1632
P	Phosphorus	1253
Zn	Zinc	1330
Mg	Magnesium	613
Ba	Barium	0
B	Boron	232
Sb	Antimony	0

**ANTIFREEZE**

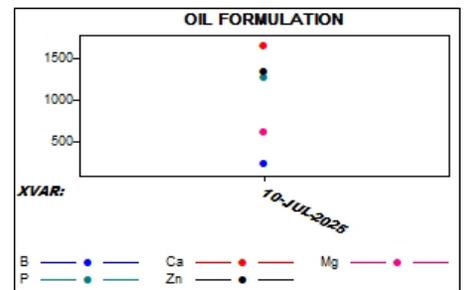
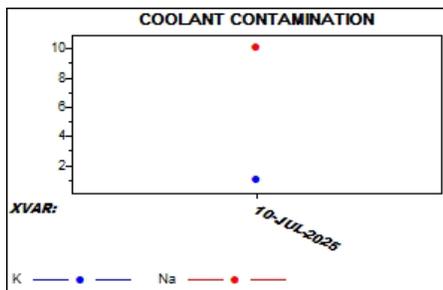
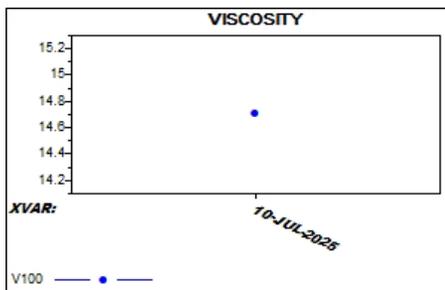
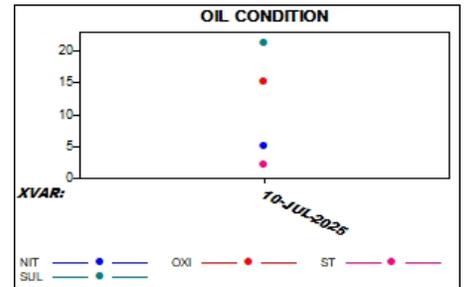
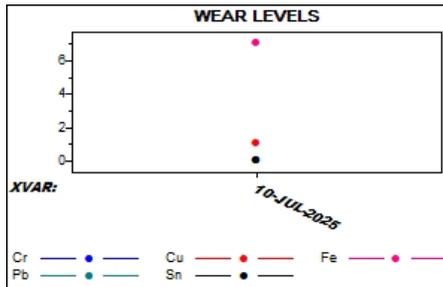
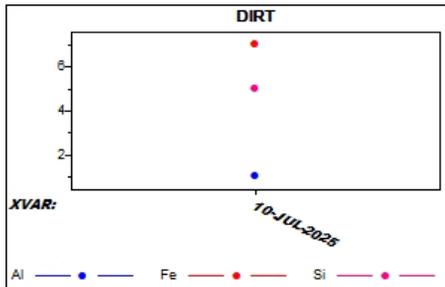
A	Antifreeze	N
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**FUEL**

F	Fuel	N
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**FUEL CONTENT (%) ASTM D3524**

PFc	Percent Fuel	0.77
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**Report Comment**

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