

**MARINE GEAR**

EQUIP NUM: TIMEOUT\_STBD

SERIAL NUMBER: TIMEOUT\_STAR\_SB

**STARBOARD**

CUMMINS 6BTA5.9

**Action Required**



POSITIVE WATER IN SAMPLE. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. INSPECT FOR SOURCE OF WATER ENTRY INTO THE SYSTEM. RESAMPLE IN 10 HOURS TO MONITOR.

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

H430-55196-0712

LABEL#: QC

SAMPLE SHIP TIME (days) : 5

S.B. Marine Mechanic

RECEIVED DATE: 15-Jul-25

**SAMPLE INFORMATION**



Sampled Date	10-Jul-25
Sample Id	H430-55196-0712
Lab Date	15-Jul-25
Meter [Hr]	2708
Comp Meter [Hr]	2708
Meter On Fluid	2708
Fluid Brand	ATF
Fluid Weight	
Fluid Type	DEX
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	0.000
------	--------------------	-------

**INFRARED (UFM) ASTM E2412**

ST	Soot	2
OXI	Oxidation	23
SUL	Sulfate By-Product	27
NIT	Nitration	4

**WATER**

W	Water	P
---	-------	---

**WEAR LEVELS / ADDITIVES**

10-Jul-25

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

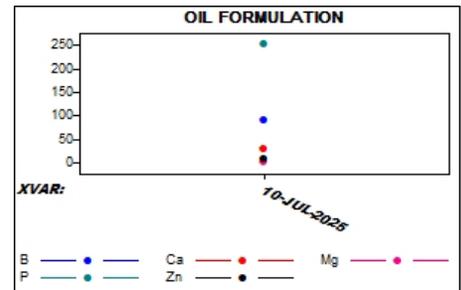
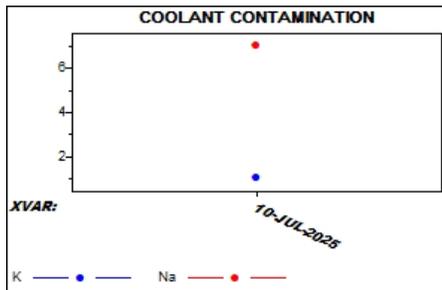
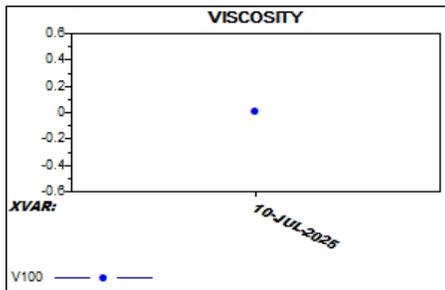
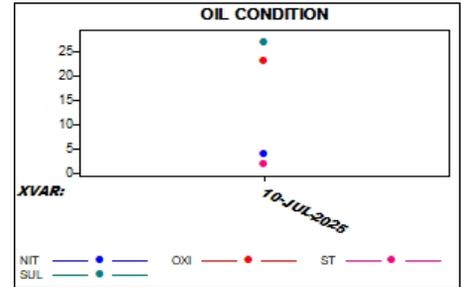
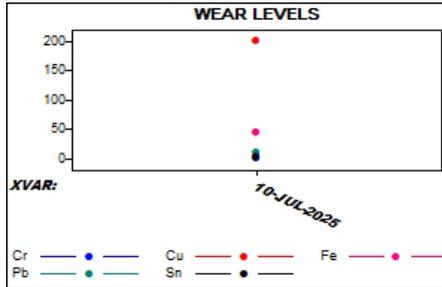
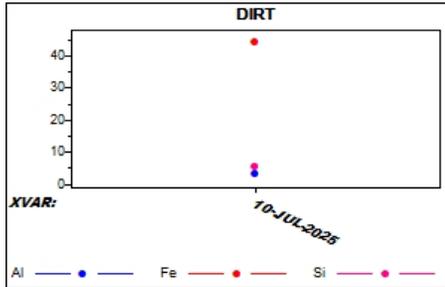
Cu	Copper	199
Fe	Iron	44
Cr	Chromium	0
Al	Aluminum	3
Pb	Lead	9
Sn	Tin	1
Si	Silicon	5
Na	Sodium	7
K	Potassium	1
Mo	Molybdenum	0
Ni	Nickel	3
Ag	Silver	0
V	Vanadium	0
Ca	Calcium	27
P	Phosphorus	251
Zn	Zinc	8
Mg	Magnesium	1
Ba	Barium	4
B	Boron	89
Sb	Antimony	0

**CLEANLINESS**

10-Jul-25

**PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406**

ISO	ISO Code Rating	H20
-----	-----------------	-----



**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 vlcat.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.