

**ENGINE MARINE**

**EQUIP NUM: STARBOARD**

**SERIAL NUMBER: STBD\_C7\_SBMDM**

**STARBOARD**

**CAT C7**

**No Action Required**

**Interp By: Tony Finney  
Interpreted On: 15-Sep-25**

H430-55255-0626  
 LABEL#: QC  
 SAMPLE SHIP TIME (days) : 6  
**S.B. Marine Mechanic**  
 RECEIVED DATE: 12-Sep-25

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

**SAMPLE INFORMATION**

For additional sample history, go to:

[S.O.S WEB](#)

Sampled Date	06-Sep-25
Sample Id	H430-55255-0626
Lab Date	12-Sep-25
Meter [Hr]	1760
Comp Meter [Hr]	1760
Meter On Fluid	200
Fluid Brand	CAT
Fluid Weight	15W-40
Fluid Type	
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

**CONDITION / CONTAMINATION**

06-Sep-25

**VISCOSITY (CENTISTOKES) ASTM D445**

V100	Viscosity at 100 C	12.60
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**INFRARED (UFM) ASTM E2412**

ST	Soot	7
OXI	Oxidation	16
SUL	Sulfate By-Product	20
NIT	Nitration	6

**WATER**

W	Water	N
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**WEAR LEVELS / ADDITIVES**

06-Sep-25

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

Cu	Copper	14
Fe	Iron	18
Cr	Chromium	1
Al	Aluminum	2
Pb	Lead	0
Sn	Tin	0
Si	Silicon	10
Na	Sodium	22
K	Potassium	1
Mo	Molybdenum	105
Ni	Nickel	1
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	1748
P	Phosphorus	1248
Zn	Zinc	1371
Mg	Magnesium	582
Ba	Barium	0
B	Boron	241
Sb	Antimony	0

**ANTIFREEZE**

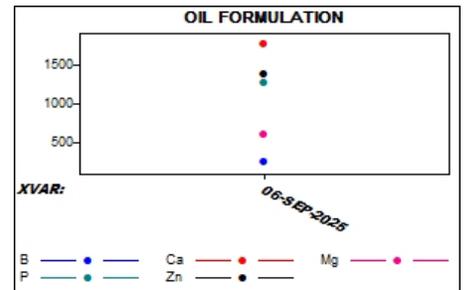
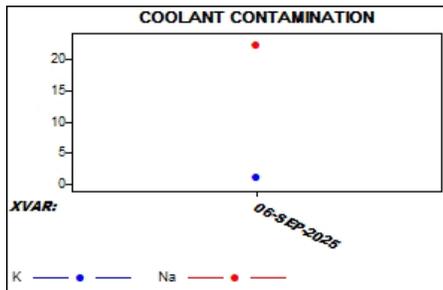
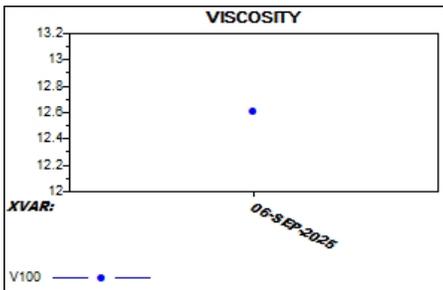
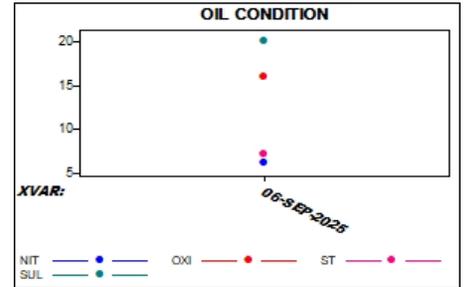
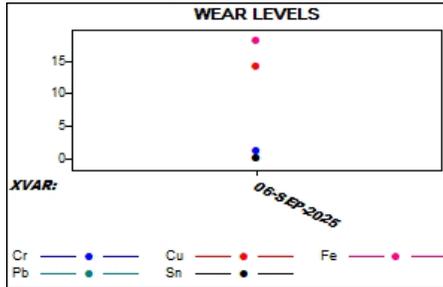
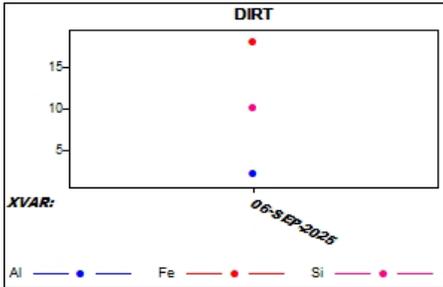
A	Antifreeze	N
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**FUEL**

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

PFC	Percent Fuel	1.19
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**Report Comment**

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