

ENGINE MARINE

EQUIP NUM: STBD_8V92TA_805MDMST

SERIAL NUMBER: STBD_8V92TA_805MD

STARBOARD

DETROIT 8V92TA

Action Required



IRON IS HIGH AND MAY INDICATE CYLINDER WEAR. TIN IS HIGH AND MAY INDICATE BEARING WEAR. POTASSIUM IS ELEVATED. NO GLYCOL OR WATER DETECTED. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CUT OPEN FILTER(S) AND INSPECT FOR DEBRIS. CHANGE OIL AND FILTER(S) AND RESAMPLE IN 10 HOURS TO MONITOR.

Interp By: Tony Finney
Interpreted On: 12-Jan-26

H430-56012-0218
LABEL#: QC
SAMPLE SHIP TIME (days) : 3
805 Marine Mechanic
RECEIVED DATE: 12-Jan-26

SAMPLE INFORMATION



Sampled Date	09-Jan-26
Sample Id	H430-56012-0218
Lab Date	12-Jan-26
Meter [Hr]	4669
Comp Meter [Hr]	4669
Meter On Fluid	250
Fluid Brand	CHEVRON
Fluid Weight	30
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

09-Jan-26

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	15.40
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INFRARED (UFM) ASTM E2412

ST	Soot	50
OXI	Oxidation	11
SUL	Sulfate By-Product	17
NIT	Nitration	6

WATER

W	Water	N
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WEAR LEVELS / ADDITIVES

09-Jan-26

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

Cu	Copper	11
Fe	Iron	371
Cr	Chromium	8
Al	Aluminum	6
Pb	Lead	7
Sn	Tin	23
Si	Silicon	20
Na	Sodium	23
K	Potassium	47
Mo	Molybdenum	115
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	717
P	Phosphorus	1044
Zn	Zinc	1115
Mg	Magnesium	1036
Ba	Barium	0
B	Boron	161
Sb	Antimony	0

ANTIFREEZE

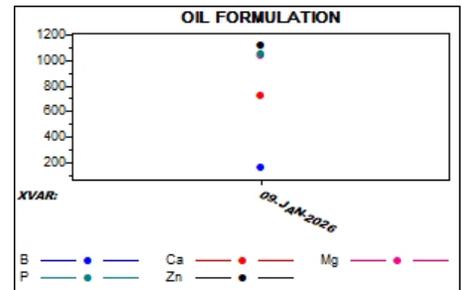
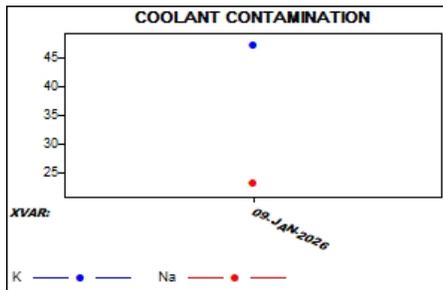
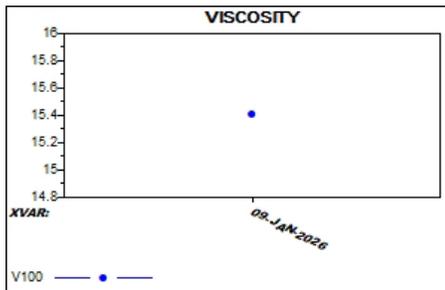
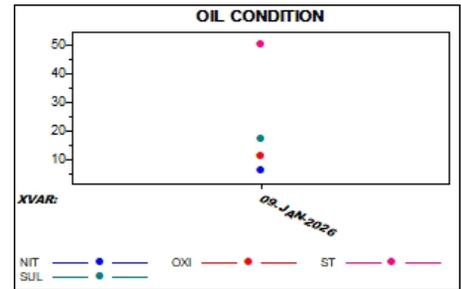
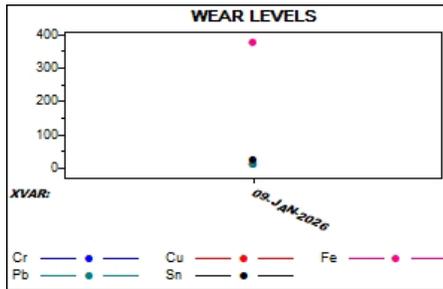
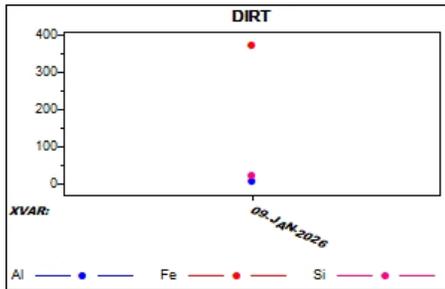
A	Antifreeze	N
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FUEL

F	Fuel	N
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FUEL CONTENT (%) ASTM D3524

PFC	Percent Fuel	1.1
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