

MARINE GEAR

EQUIP NUM: STRBGEAR_SBMAR

SERIAL NUMBER: STRBGEAR_SBMAR

STARBOARD

DETROIT_DS ALLISON_DETROIT_DS

Monitor Compartment

Interp By: Tony Finney

Interpreted On: 01-Jul-25

H430-55182-0312

LABEL#: QC

SAMPLE SHIP TIME (days) : 0

S.B. Marine Mechanic

RECEIVED DATE: 01-Jul-25



UNKNOWN HOURS ON THE OIL. TRACE LEVELS OF WATER DETECTED (0.1%) MAY BE CONDENSATION. ALL OTHER ANALYSIS READINGS APPEAR NORMAL. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. RESAMPLE IN 10 HOURS TO MONITOR.

SAMPLE INFORMATION



Sampled Date	01-Jul-25
Sample Id	H430-55182-0312
Lab Date	01-Jul-25
Meter [Hr]	
Meter On Fluid	
Fluid Brand	CHEVRON
Fluid Weight	30
Fluid Type	DELO
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

01-Jul-25

VISCOSITY (CENTISTOKES) ASTM D445
 V100 Viscosity at 100 C 14.40

INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	8
SUL	Sulfate By-Product	16
NIT	Nitration	4

WATER

W	Water	T
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WEAR LEVELS / ADDITIVES

01-Jul-25

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

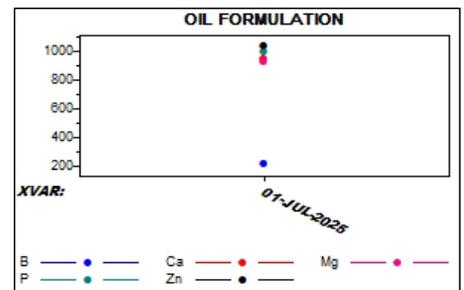
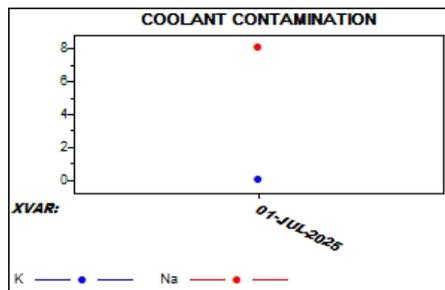
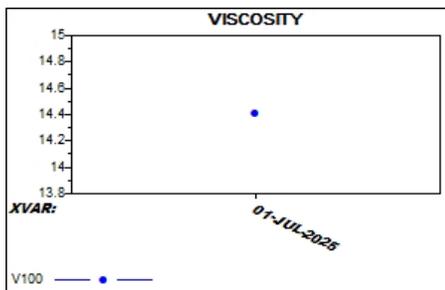
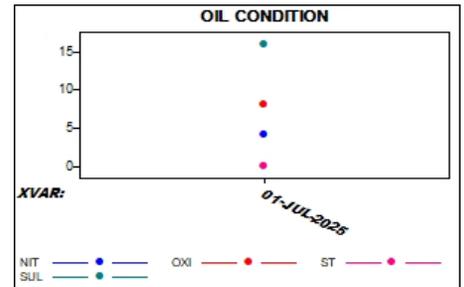
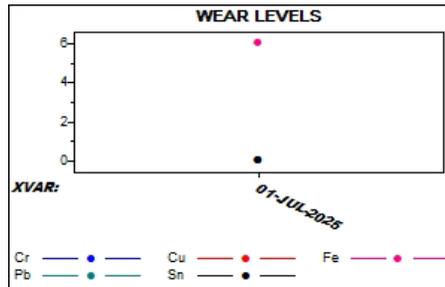
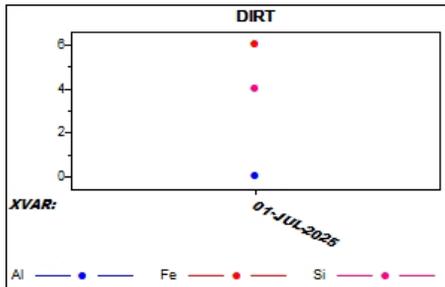
Cu	Copper	0
Fe	Iron	6
Cr	Chromium	0
Al	Aluminum	0
Pb	Lead	0
Sn	Tin	0
Si	Silicon	4
Na	Sodium	8
K	Potassium	0
Mo	Molybdenum	114
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	1
Ca	Calcium	936
P	Phosphorus	991
Zn	Zinc	1026
Mg	Magnesium	919
Ba	Barium	0
B	Boron	210
Sb	Antimony	0

CLEANLINESS

01-Jul-25

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	H20
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Report Comment

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