

MARINE GEAR

EQUIP NUM: MA_GE_STBD

SERIAL NUMBER: NOSN_MA_GE_805MM

STARBOARD

ZF ZF220-A

Monitor Compartment

Interp By: Tony Finney
Interpreted On: 06-Feb-26

H430-56026-0514
LABEL#: QC
SAMPLE SHIP TIME (days) : 3
805 Marine Mechanic
RECEIVED DATE: 26-Jan-26



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	23-Jan-26
Sample Id	H430-56026-0514
Lab Date	26-Jan-26
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

23-Jan-26

VISCOSITY (CENTISTOKES) ASTM D445
V100 Viscosity at 100 C 11.00

INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	7
SUL	Sulfate By-Product	18
NIT	Nitration	4

WATER

W	Water	T
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WEAR LEVELS / ADDITIVES

23-Jan-26

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

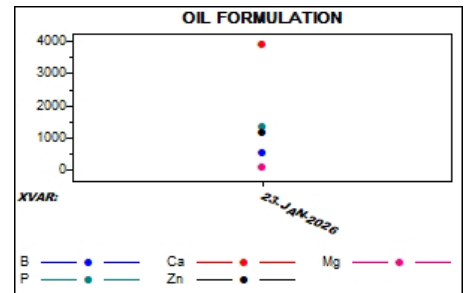
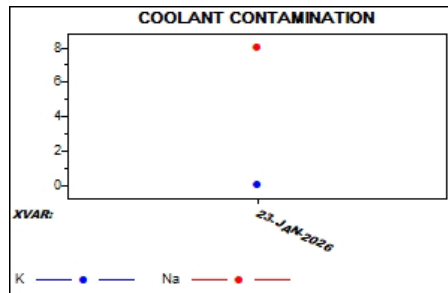
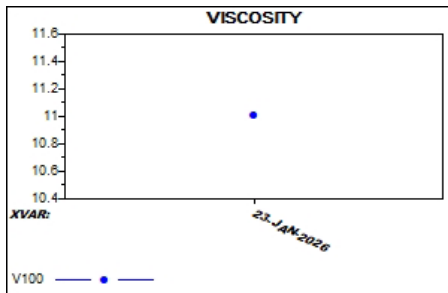
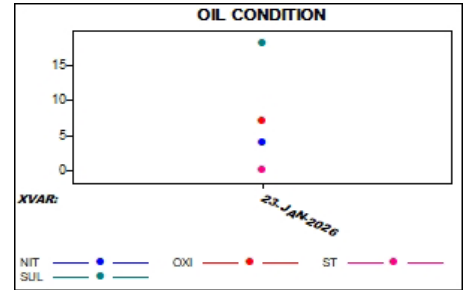
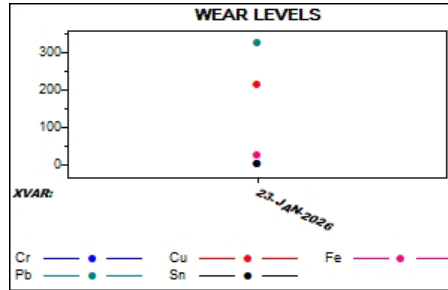
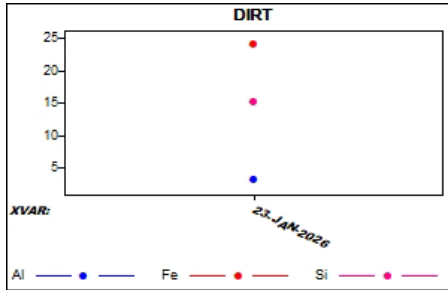
Cu	Copper	212
Fe	Iron	24
Cr	Chromium	0
Al	Aluminum	3
Pb	Lead	326
Sn	Tin	2
Si	Silicon	15
Na	Sodium	8
K	Potassium	0
Mo	Molybdenum	50
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	3852
P	Phosphorus	1322
Zn	Zinc	1141
Mg	Magnesium	35
Ba	Barium	2
B	Boron	515
Sb	Antimony	0

CLEANLINESS

23-Jan-26

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	H20
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Report Comment

February 27, 2026, SOS Web functionality will transition to VisionLink®. Begin the transition to VisionLink now - Sign up or log in to vlcat.com to update your settings, manage your fleet, configure your jobsites (groups) and notifications. Once the transition occurs on February 27, 2026, the following functionality will be available in VisionLink: submit samples, track samples, view and graph sample history, and view/download reports. SOS Web will no longer be available on March 2, 2026.