

MARINE GEAR PORT

EQUIP NUM: MA_GE_PORT

SERIAL NUMBER: NOSN_PORT_805MM

H430-56026-0515

LABEL#: QC

SAMPLE SHIP TIME (days) : 3

805 Marine Mechanic

RECEIVED DATE: 26-Jan-26

ZF ZF220-A



Monitor Compartment

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.

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

SAMPLE INFORMATION



Sampled Date	23-Jan-26
Sample Id	H430-56026-0515
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	10.80
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INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	8
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]

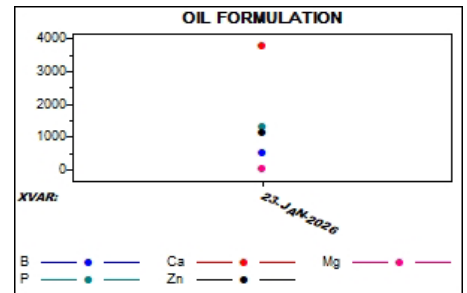
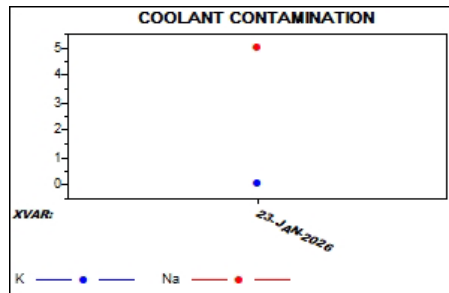
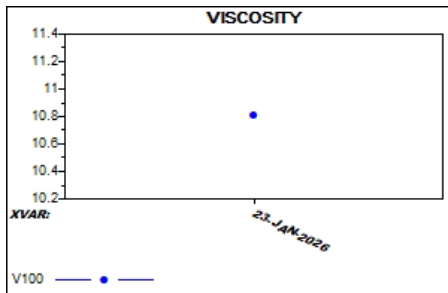
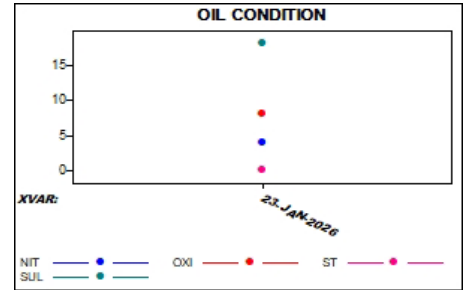
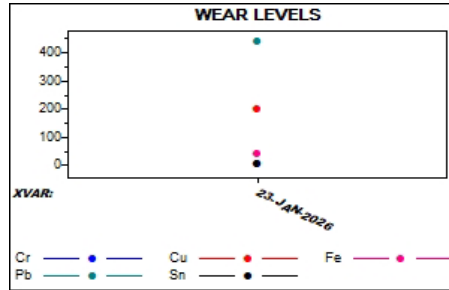
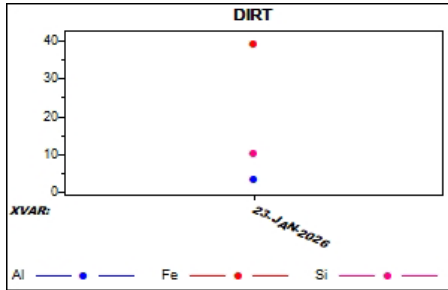
Cu	Copper	195
Fe	Iron	39
Cr	Chromium	0
Al	Aluminum	3
Pb	Lead	434
Sn	Tin	2
Si	Silicon	10
Na	Sodium	5
K	Potassium	0
Mo	Molybdenum	50
Ni	Nickel	0
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	3767
P	Phosphorus	1294
Zn	Zinc	1106
Mg	Magnesium	19
Ba	Barium	2
B	Boron	492
Sb	Antimony	0

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.