

MARINE GEAR PORT

H430-56261-0312

LABEL#: QC

SAMPLE SHIP TIME (days) : 7

805 Marine Mechanic

RECEIVED DATE: 18-Sep-26

EQUIP NUM: NOSERIALPROVIDED_POR

ZF 80A_ZF



No Action Required

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

SERIAL NUMBER: NOSERIALPROVIDED_

Interp By: Tony Finney
Interpreted On: 18-Sep-26

SAMPLE INFORMATION

Sampled Date	11-Sep-26
Sample Id	H430-56261-0312
Lab Date	18-Sep-26
Meter [Hr]	0
Comp Meter [Hr]	0
Meter On Fluid	250
Fluid Brand	OTHER
Fluid Weight	
Fluid Type	ATF
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

WEAR LEVELS / ADDITIVES

11-Sep-26

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

Cu	Copper	53
Fe	Iron	43
Cr	Chromium	0
Al	Aluminum	0
Pb	Lead	50
Sn	Tin	0
Si	Silicon	4
Na	Sodium	1
K	Potassium	0
Mo	Molybdenum	4
Ni	Nickel	1
Ag	Silver	0
Ti	Titanium	1
V	Vanadium	0
Ca	Calcium	204
P	Phosphorus	220
Zn	Zinc	62
Mg	Magnesium	36
Ba	Barium	0
B	Boron	46
Sb	Antimony	0

For additional sample history, go to:

[Vision Link](#)

CONDITION / CONTAMINATION

11-Sep-26

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	5.500
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INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	9
SUL	Sulfate By-Product	17
NIT	Nitration	3

WATER

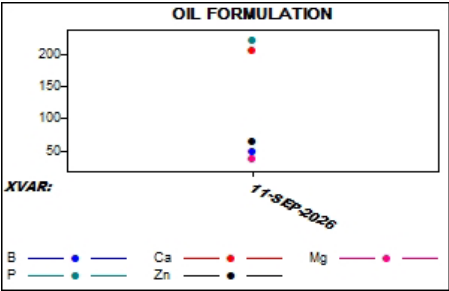
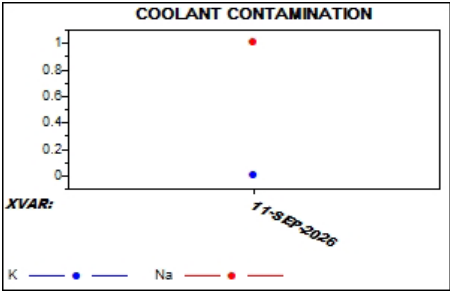
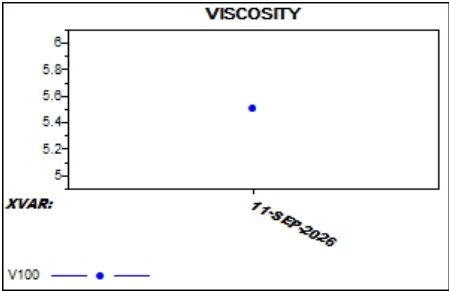
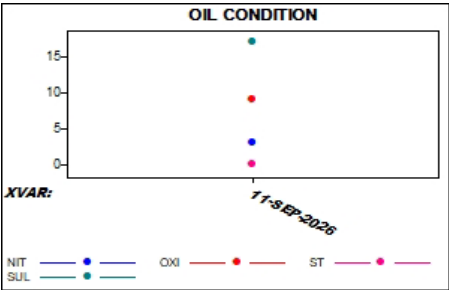
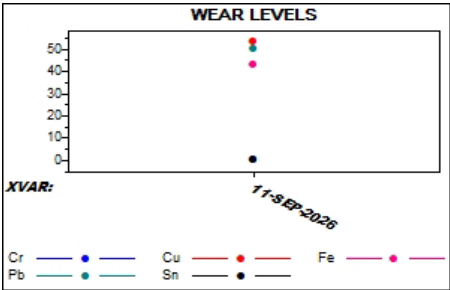
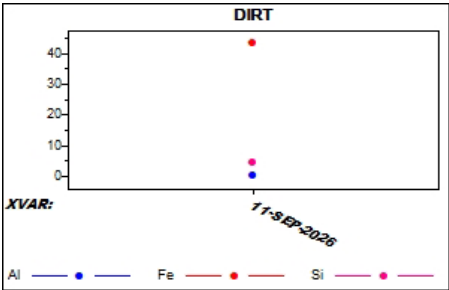
W	Water	N
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CLEANLINESS

11-Sep-26

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	24/21/15
4μ	4μ	139400
6μ	6μ	14855
10μ	10μ	855
14μ	14μ	300
18μ	18μ	170
21μ	21μ	115
38μ	38μ	0
50μ	50μ	0



Report Comment

S-O-S fluid sample result recommendations are now available in VisionLink. Please go to vl.cat.com to set up your VisionLink account and enable notifications.