

MARINE GEAR

STARBOARD

H430-56261-0313

LABEL#: QC

SAMPLE SHIP TIME (days) : 7

805 Marine Mechanic

RECEIVED DATE: 18-Sep-26

EQUIP NUM: NOSERIALPROVIDED_STB

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	H430-56261-0313
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

For additional sample history, go to:

[Vision Link](#)

CONDITION / CONTAMINATION

11-Sep-26

VISCOSITY (CENTISTOKES) ASTM D445

V100 Viscosity at 100 C 5.600

INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	9
SUL	Sulfate By-Product	16
NIT	Nitration	3

WATER

W Water N

WEAR LEVELS / ADDITIVES

11-Sep-26

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

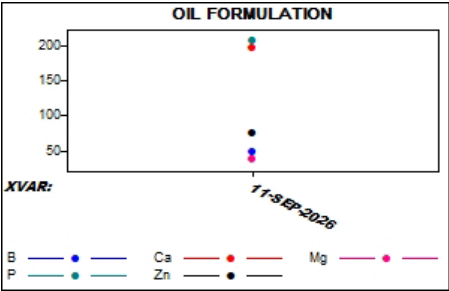
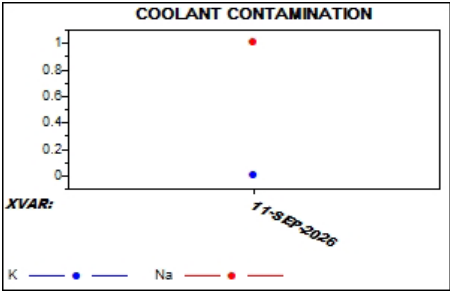
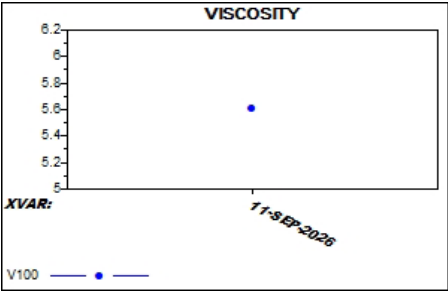
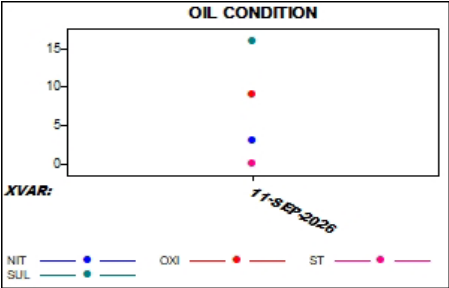
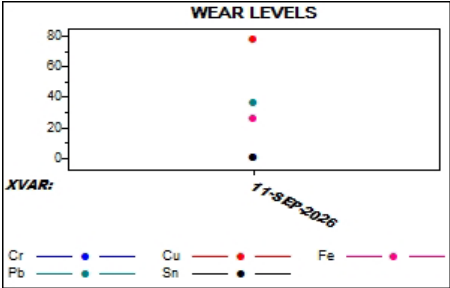
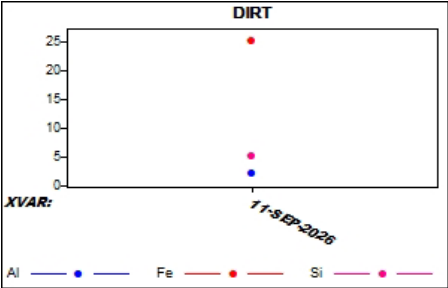
Cu	Copper	77
Fe	Iron	25
Cr	Chromium	0
Al	Aluminum	2
Pb	Lead	36
Sn	Tin	0
Si	Silicon	5
Na	Sodium	1
K	Potassium	0
Mo	Molybdenum	3
Ni	Nickel	1
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	197
P	Phosphorus	206
Zn	Zinc	73
Mg	Magnesium	37
Ba	Barium	1
B	Boron	48
Sb	Antimony	0

CLEANLINESS

11-Sep-26

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	24/21/15
4μ	4μ	132870
6μ	6μ	10735
10μ	10μ	600
14μ	14μ	210
18μ	18μ	85
21μ	21μ	55
38μ	38μ	5
50μ	50μ	5



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.