

MARINE GEAR

STARBOARD

H430-56279-5004

LABEL#: QC

SAMPLE SHIP TIME (days) : 11

805 Marine Mechanic

RECEIVED DATE: 06-Oct-26

EQUIP NUM: TWINDISC_STBD_TRAN

TWIN_DISC UNK



Monitor Compartment

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.

SERIAL NUMBER: TWINDISC_STBD_TRA

Interp By: Tony Finney

Interpreted On: 06-Oct-26

SAMPLE INFORMATION



Sampled Date	25-Sep-26
Sample Id	H430-56279-5004
Lab Date	06-Oct-26
Meter [Hr]	0
Comp Meter [Hr]	0
Meter On Fluid	250
Fluid Brand	CHEVRON
Fluid Weight	30
Fluid Type	DELO
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

WEAR LEVELS / ADDITIVES

25-Sep-26

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

Cu	Copper	45
Fe	Iron	14
Cr	Chromium	0
Al	Aluminum	0
Pb	Lead	111
Sn	Tin	0
Si	Silicon	8
Na	Sodium	4
K	Potassium	0
Mo	Molybdenum	52
Ni	Nickel	1
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	2817
P	Phosphorus	1225
Zn	Zinc	1239
Mg	Magnesium	149
Ba	Barium	0
B	Boron	245
Sb	Antimony	0

For additional sample history, go to:

[Vision Link](#)

CONDITION / CONTAMINATION

25-Sep-26

VISCOSITY (CENTISTOKES) ASTM D445

V100 Viscosity at 100 C 13.30

INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	9
SUL	Sulfate By-Product	17
NIT	Nitration	5

WATER

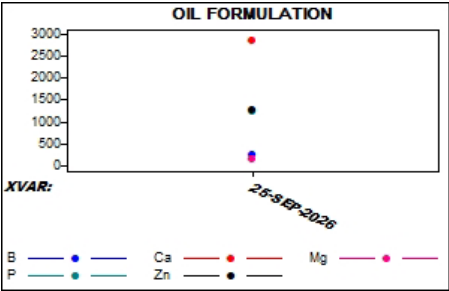
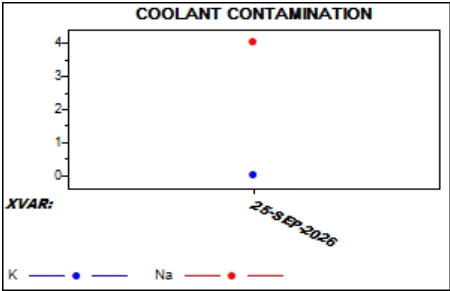
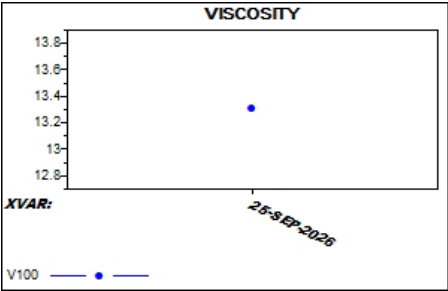
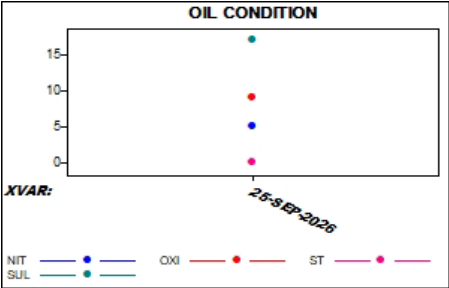
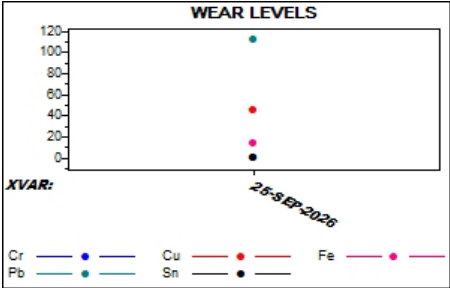
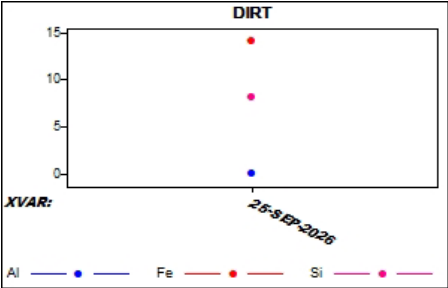
W Water T

CLEANLINESS

25-Sep-26

PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

ISO	ISO Code Rating	H20
PC Ra	PC Rating	-



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.