Quinn Company - P.O. Box 226789 Los Angeles, CA 90022 USA

PHONE: 559-891-5499

Web: http://quinncompany.com Email: soslab@quinncompany.com

ENGINE MARINE

STARBOARD

EQUIP NUM: 6BTA_CUMMINS_STA

CUMMINS 6BTA_CUMMINS

SERIAL NUMBER: 6BTA_CUMMINS_STA

H430-56261-0130

LABEL#: QC

SAMPLE SHIP TIME (days) : 0

805 Marine Mechanic

RECEIVED DATE: 9/18/2026

No Action Required

Interp By: Tony Finney

Interpreted On: 9/18/2026

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

SAMPLE INFORMATION

	18-Sep-26
Sampled Date	18-Sep-26
Sample Id	H430-56261-0130
Lab Date	18-Sep-26
Meter [Hr]	0
Comp Meter [Hr]	0
Meter On Fluid	250
Fluid Brand	CHEVRON
Fluid Weight	15W-40
Fluid Type	DELO
Fluid Change	N
Filter Change	N
Kidney Loop	U
Total Fluid Added	0

WEAR LEVELS / ADDITIVES

18-Sep-26

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

Cu	Copper	8
Fe	Iron	84
Cr	Chromium	1
Al	Aluminum	0
Pb	Lead	1
Sn	Tin	0
Si	Silicon	8
Na	Sodium	4
K	Potassium	0
Mo	Molybdenum	121
Ni	Nickel	2
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Ca	Calcium	1363
P	Phosphorus	1056
Zn	Zinc	1180
Mg	Magnesium	556
Ba	Barium	0
B	Boron	300
Sb	Antimony	0

For additional sample history, go to: Vision Link

CONDITION / CONTAMINATION

18-Sep-26

VISCOSITY (CENTISTOKES) ASTM D445

V100	Viscosity at 100 C	13.60

INFRARED (UFM) ASTM E2412

ST	Soot	3
OXI	Oxidation	16
SUL	Sulfate By-Product	21
NIT	Nitration	7

WATER

W	Water	N

ANTIFREEZE

A	Antifreeze	N

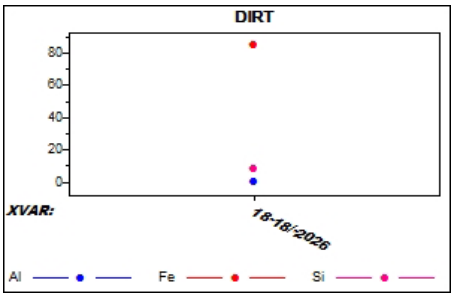
FUEL

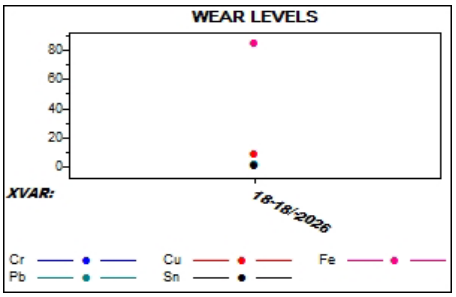
F	Fuel	N

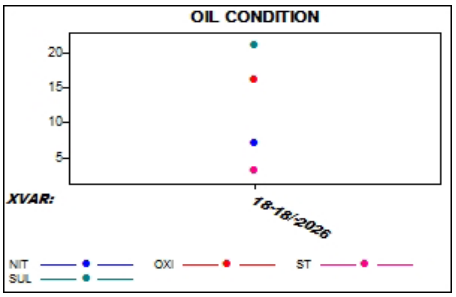
Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or component thereof.

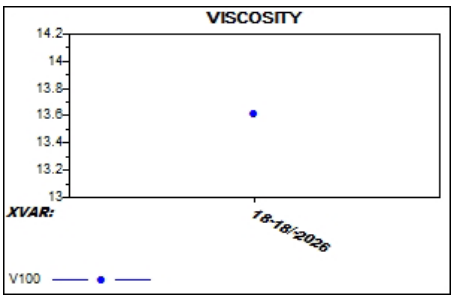
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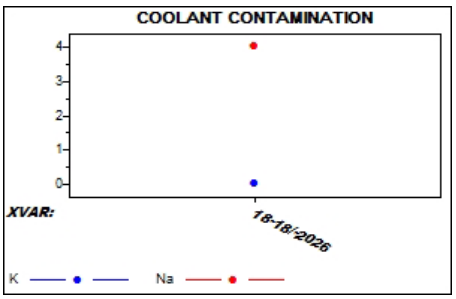
H430-56261-0130
No Action Required

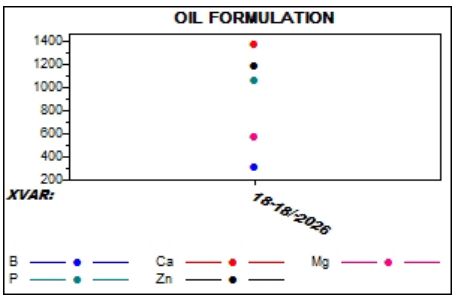












Report Comment

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

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