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

PHONE: 559-891-5499

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

MARINE GEAR PORT

EQUIP NUM: NOSERIALPROVIDED_POR

SERIAL NUMBER: NOSERIALPROVIDED_

ZF 80A_ZF

H430-56261-0312

LABEL#: QC

SAMPLE SHIP TIME (days) : 7

805 Marine Mechanic

RECEIVED DATE: 18-Sep-26

No Action Required

Interp By: Tony Finney

Interpreted On: 18-Sep-26

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

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

INFRARED (UFM) ASTM E2412

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

WATER

W	Water	N

CLEANLINESS

11-Sep-26

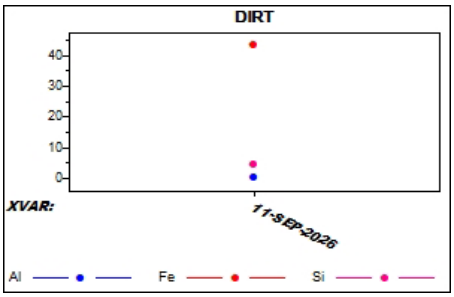
PARTICLE COUNT - ISO 11171:1999 reported per ISO 4406

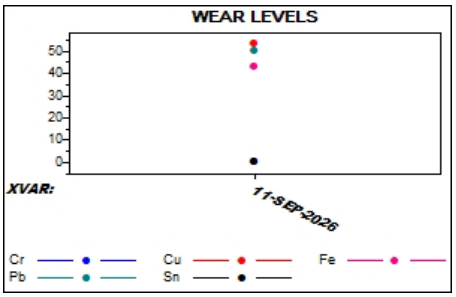
ISO	ISO Code Rating	24/21/15
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6µ	6µ	14855
10µ	10µ	855
14µ	14µ	300
18µ	18µ	170
21µ	21µ	115
38µ	38µ	0
50µ	50µ	0

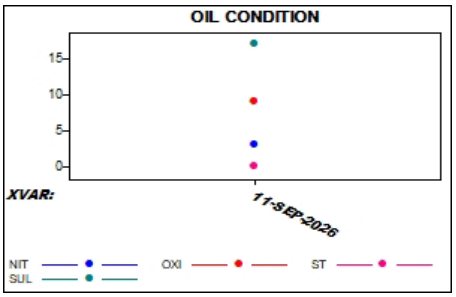
Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or component thereof.

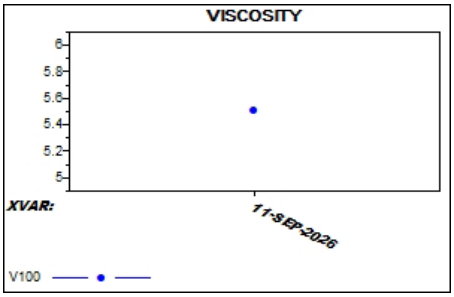
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SERIAL NUMBER: NOSERIALPROVIDED_POR
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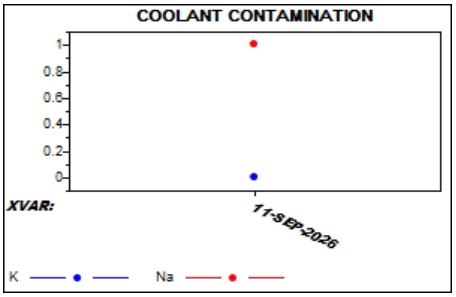
H430-56261-0312
No Action Required

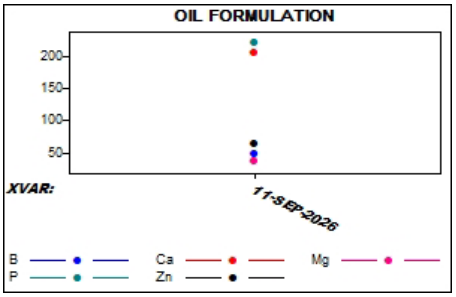












Report Comment

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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