



D430-56125-4002 ▲ Monitor Component

07-008 LBL00266 - CAT 963K

Final Drive Left Group :-

Customer : WIREGRASS CONSTRUCTION CO. INC.

SOS SERVICES

Interpretation

Interpreted by: Doug Parker; 05/06/2026

NORMAL WEAR METAL READINGS. ALUMINUM AND SILICON LEVELS MAY INDICATE TRACE AMOUNT OF DIRT ENTRY. AS A PRECAUTION, EXAMINE FOR INDICATIONS OF LEAKAGE OR DIRT/ WATER ENTRY. ALL OTHER READINGS APPEAR NORMAL. CHECK OPERATION AND RESAMPLE AT NEXT SERVICE TO MONITOR.

For additional sample history go to vl.cat.com

Sample Information

◆ Action Required ▲ Monitor ✓ No Action ■ No Comment

Sample Date	▲ 04/30/2026	◆ 02/14/2024
Sample ID	D430-56125-4002	D430-54053-1925
Lab Date	05/06/2026	02/22/2024
Service Meter (h)	10,229.0	9,734.0
Comp. Meter (hr)	-	-
Meter on Fluid (h)	495.0	9,734.0
Fluid Brand	-	-
Fluid Type	-	-
Fluid Grade	-	-
Fluid Change	No	Yes
Filter Change	No	Yes

Elemental Analysis by ICP

Sample Date	▲ 04/30/2026	◆ 02/14/2024
Aluminum	7	15
Boron	133	2
Calcium	974	2,564
Chromium	1	5
Copper	1	1
Iron	80	237
Lead	0	1
Magnesium	15	34
Molybdenum	1	4
Nickel	0	1
Phosphorus	1,220	940
Potassium	3	3
Silicon	37	101
Silver	0	0

Notice: This analysis is intended only as an aid in predicting mechanical wear. It does not replace or negate the need for usual maintenance. No guarantee, express or implied, is made against failure, deterioration, or damage of the equipment or its components.



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Sample Date	▲ 04/30/2026	◆ 02/14/2024
Sodium	0	2
Tin	0	0
Titanium	0	1
Zinc	483	1,131
Barium	-	0
Cadmium	-	0
Manganese	-	3
Vanadium	-	0

Infrared

Sample Date	▲ 04/30/2026	◆ 02/14/2024
Oxidation	4	4
Sulfur Products	22	17
Nitration	0	0
Soot	0	0
Antiwear	17	12

Viscosity at 100 °C

Sample Date	▲ 04/30/2026	◆ 02/14/2024
Viscosity at 100 C	14.39	14.23

Particle Count

Sample Date	▲ 04/30/2026	◆ 02/14/2024
4µ	45,115	117,830
6µ	950	33,055
14µ	10	95
21µ	0	20
25µ	0	-
38µ	0	0
70µ	0	-
ISO	23/17/10	24/22/14
10µ	-	720
18µ	-	30
50µ	-	0

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Water

Sample Date	▲ 04/30/2026	◆ 02/14/2024
Water	N	N

Large Particle Density

Sample Date	▲ 04/30/2026	◆ 02/14/2024
PC Rating	X	-

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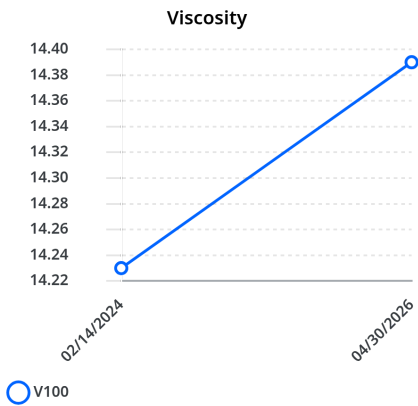
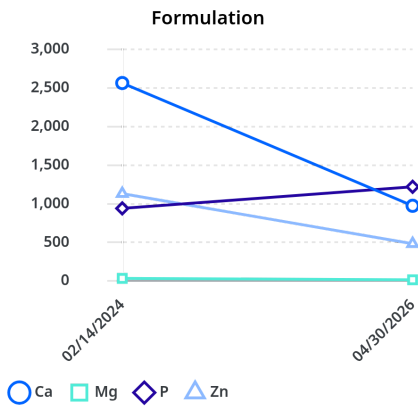
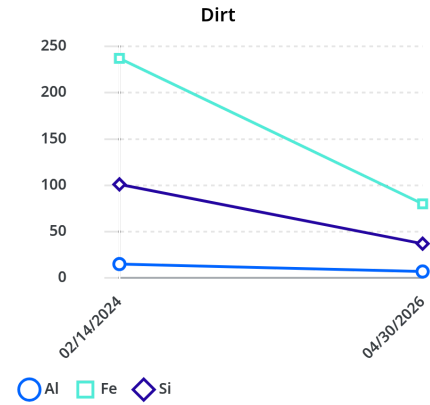
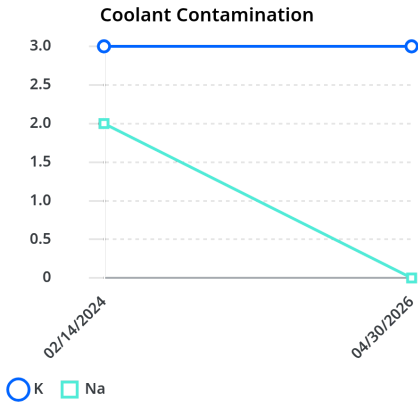
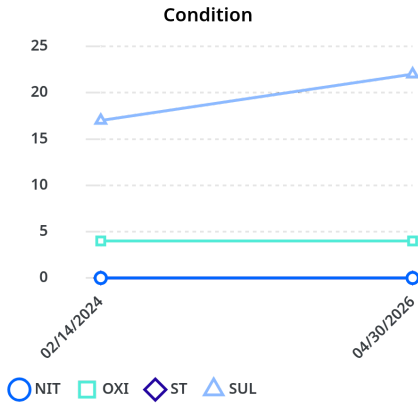
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