

OIL ANALYSIS REPORT

NEW OIL TEST 1606 DUOLEC Vari-Purpose Gear Oil Component

Bulk Fluid Tank

LUBRICATION ENG DUOLEC 1606 ISO 320 (--- GAL)

DIAGNOSIS

Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as LUBRICATION ENG DUOLEC 1606 ISO 320, however, a fluid match indicates that this fluid is ISO 320 Synthetic (PAO) Gear Oil. Please confirm the oil type and grade on your next sample.

Wear

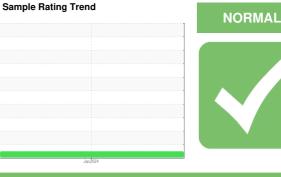
All component wear rates are normal.

Contamination

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable.

Fluid Condition

Additive levels indicate the addition of a different brand, or type of oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



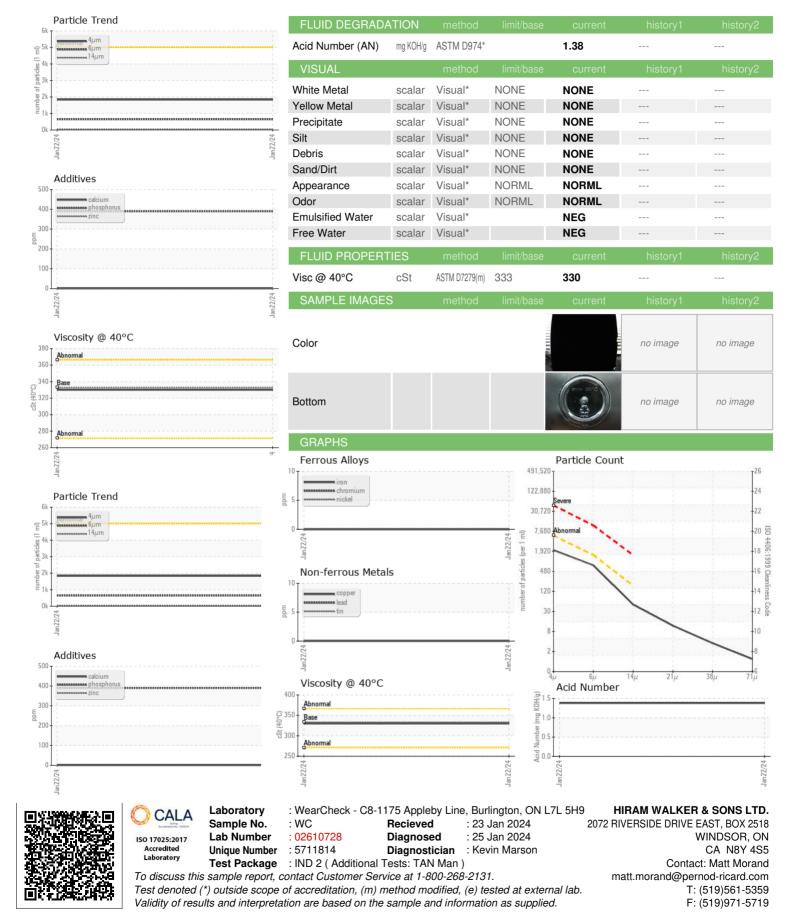


Sample Number Client Info 22 Jan 2024 Sample Date Client Info 0 Oil Age hrs Client Info 0 Oil Age hrs Client Info 0 Oil Changed Client Info N/A Sample Status Client Info N/A CONTAMINATION method Imit/base current history Vater WC Method NEG WEAR METALS method Imit/base current history Vater VC Method 0 Nickel ppm ASTM 058569 Silver ppm ASTM 058569 Capper ppm ASTM 058569 0 Silver ppm ASTM 058591 0	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
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Contact/Location: Matt Morand - HIRWIN



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