

Machine Id 20600 omponent **Diesel Engine** DIESEL ENGINE OIL SAE 15W40 (--- QTS)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

Metal levels are typical for a new component breaking in.

CONTAMINATION

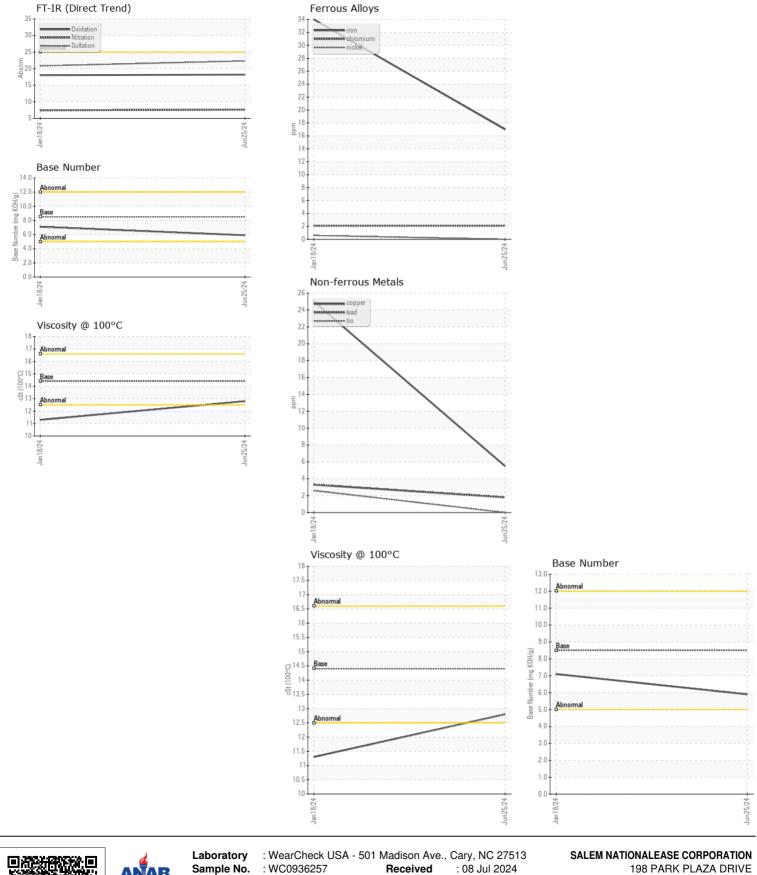
FLUID CONDITION

Elevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. There is no indication of any contamination in the oil.

The BN result indicates that there is suitable alkalinity remaining in the

oil. The condition of the oil is suitable for further service.

Test UOM Method Link/Ab Current History1 History2 Sample Dumber Client Info 25.002 27100 Machine Age mls Client Info 25000 27100 Oil Age mls Client Info 25000 27100 Oil Changed Client Info Changed Changed Sample Datus Client Info Changed Changed Sample Status Client Info Changed Changed Siter NORMAL ABNORMAL Sample Status Vandottinition D Iron ppm ASTM D5185m<>-20 2 2 Nickel ppm ASTM D5185m<>-20 31 Silver ppm ASTM D5185m -20 31 Copper pmd ASTM D5185m -21							
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Base Number (BN) mg KOH/g ASTM D2896 8.5 5.9 7.1		ppm	ASTM D5185m	4250		3065	
Visc @ 100°C cSt ASTM D445 14.4 L 12.8 / 11.3	Base Number (BN)	mg KOH/g	ASTM D2896	8.5	5.9	7.1	
	Visc @ 100°C	cSt	ASTM D445	14.4	12.8	11.3	



Lab Number : 06231056 Tested WINSTON SALEM, NC : 10 Jul 2024 Diagnosed Unique Number : 11114549 : 10 Jul 2024 - Wes Davis US 27105 Test Package : FLEET **Contact: Audrey Hopkins** Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. Audrey.Hopkins@salemcorp.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (336)767-9642 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: Audrey Hopkins - SALWIN Page 2 of 2

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