

Machine Id G59 Component Diesel Engine Fluid DIESEL ENGINE OIL SAE 15W40 (--- GAL)

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

All component wear rates are normal.

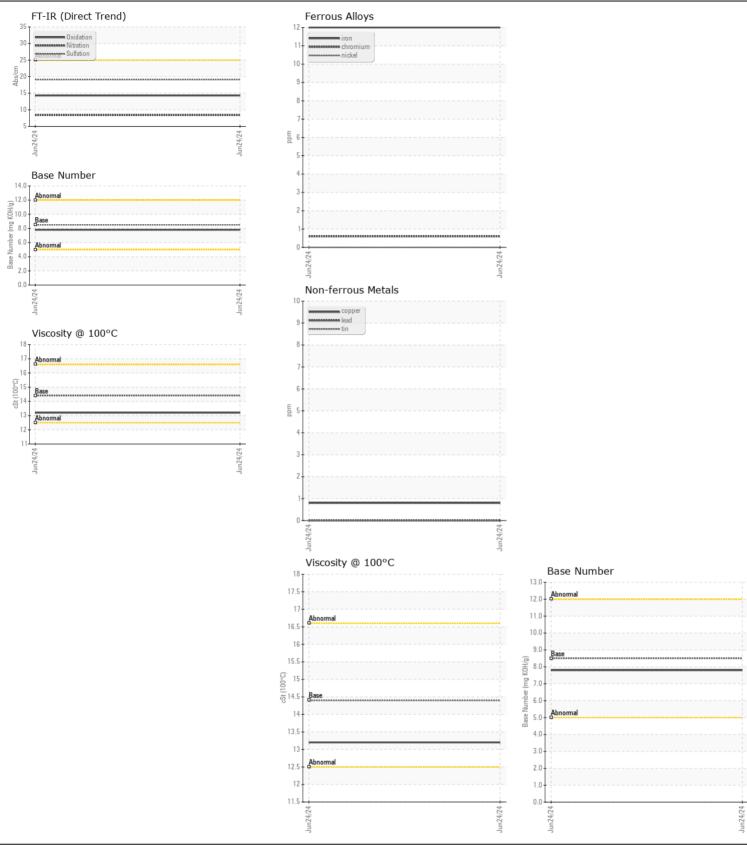
CONTAMINATION

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.

Test UOM Method Limit/Am Current History1 History2 Sample Number Client Info 24 Jun 2024							
Sample Date Client Info 24 Jun 2024 Machine Age hrs Client Info 16141 Oil Age hrs Client Info 545 Oil Changed Client Info Changed Filter Age hrs Client Info Changed Sample Status Vision NORMAL Iron ppm ASTM D5185m >100 12 Trainum ppm ASTM D5185m >20 <1 Silver ppm ASTM D5185m >20 10 Lead ppm ASTM D5185m >30 0 Vanadium ppm ASTM D5185m >20 10 Vanadium ppm ASTM D5185m >20 17 Valtaminum	Test	UOM	Method	Limit/Abn	Current	History1	History2
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Base Number (BN) mg KOH/g ASTM D2896 8.5 7.8				4250			
		Abs/.1mm					
Visc @ 100°C cSt ASTM D445 14.4 🛛 13.2 /		mg KOH/g	ASTM D2896		7.8		
	Visc @ 100°C	cSt	ASTM D445	14.4	13.2		

FLUID CONDITION

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



Apple Valley Waste - EHT Location Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : WC0874335 Received 6626 Delilah Road : 05 Jul 2024 Lab Number : 06229392 Tested Egg Harbor Township, NJ : 09 Jul 2024 Unique Number : 11112885 Diagnosed : 09 Jul 2024 - Wes Davis US 08234 Test Package : CONST (Additional Tests: TBN) Contact: Service Manager Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Report Id: AVWEHT [WUSCAR] 06229392 (Generated: 07/09/2024 09:43:15) Rev: 1

Contact/Location: Service Manager - AVWEHT Page 2 of 2