CONSTRUCTION EQUIPMENT BLOOMING GROVE CASE 721G TNF259702 - DIESEL ENGINE

Sample No: VCP356279 **Oil Type: DIESEL ENGINE OIL SAE 15W40** Job No: **BLOOMING GROVE**

VOLVO

SAMPLE INFORMATION VCP356279 Sample Number Sample Date 31 Jul 2023 Machine Hours 0 Oil Hours 0 Not Changd Oil Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.3 Base Number (BN) mg KOH/g 9.6 Oxidation (PA) 59 % CONTAMINATION 0.1 % Soot % Nitration (PA) % 46 Sulfation (PA) %

53 NEG

Hoffman Equipment - Bronx

1144 Zerega Avenue Bronx, NY US 10462 Contact: SAUL COLON SAUL.COLON@HOFFMANEQUIP.COM T: (732)752-3600 F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

Potassium 1

Glycol

Silicon

Sodium

Fuel

%

%

ppm

ppm

ppm

<1.0

52

2

2

WEAR I	METALS			
Iron	ppm	1 6	 	
Copper	ppm	8	 	
Lead	ppm	■ <1	 	
Tin	ppm		 	
Aluminum	ppm	2	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	59	 	
Nickel	ppm		 	
Titanium	ppm	 <1	 	
Silver	ppm	 <1	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

ADDITIVES								
ppm	1938							
ppm	403							
ppm	1331							
ppm	1070							
ppm	0							
ppm	117							
	ppm ppm ppm ppm ppm	ppm 1938 ppm 403 ppm 1331 ppm 1070 ppm 0	ppm 1938 ppm 403 ppm 1331 ppm 1070 ppm 0	ppm 1938 ppm 403 ppm 1331 ppm 1070 ppm 0				

Depot: HOFBRO Unique No: 10605794 Signed: Don Baldridge **Report Date:** 17 Aug 2023

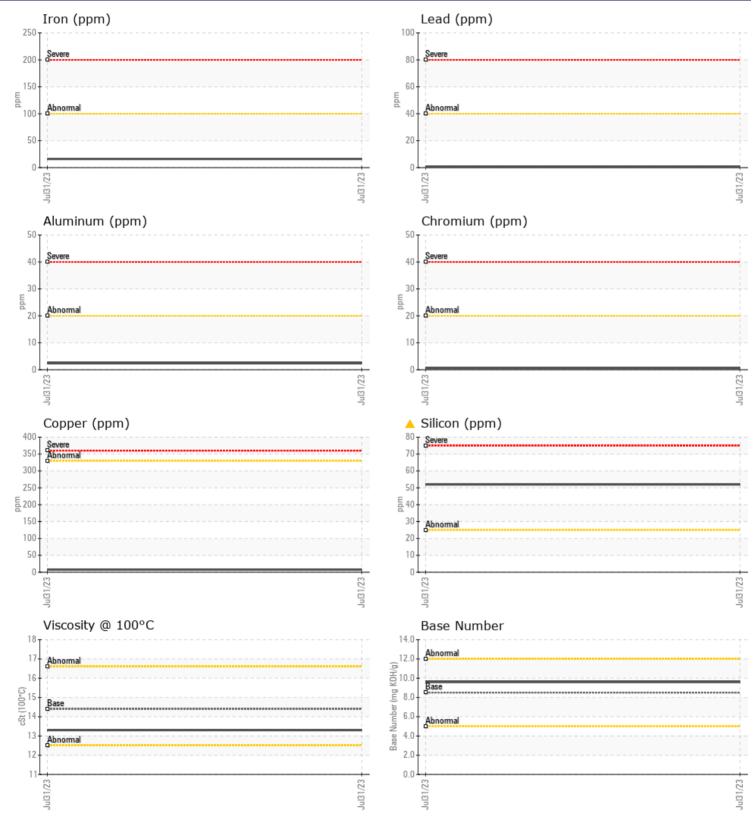
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CONSTRUCTION EQUIPMENT



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