CONSTRUCTION EQUIPMENT 24576 VOLVO L60 623254 - DIESEL ENGINE



Sample No: VCP429274

Silicon

Sodium

/12

Potassium

92

ppm

ppm

ppm

3

3

VOLVO

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 Job No: 24576

SAMPLE INFORMATION VCP429274 Sample Number Sample Date 07 Dec 2023 Machine Hours 783 Oil Hours 1000 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.5 Base Number (BN) mg KOH/g 9.4 Oxidation (PA) 78 % CONTAMINATION NEG % Water % Soot % 0.4 Nitration (PA) % 66 % 60 Sulfation (PA) Glycol % NEG Fuel % <1.0 21



218 - ASCENDUM MACHINERY INC - N. CHARLESTON

7235 CROSS COUNTRY RD. NORTH CHARLESTON, SC US 29418 Contact: MATT MITCHAM matt.mitcham@ascendummachinery.com T: F: (843)414-1129

Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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.

WOLLO								
WEAR METALS								
Iron	ppm	57						
Copper	ppm	10						
Lead	ppm	1						
Tin	ppm	4						
Aluminum	ppm	1 4						
Chromium	ppm	3						
Molybdenum	ppm	38						
Nickel	ppm	 <1						
Titanium	ppm	<1						
Silver	ppm	0						
Manganese	ppm	5						
Vanadium	ppm	0						

ADDITIVES								
Calcium	ppm	1468						
Magnesium	ppm	552						
Zinc	ppm	1078						
Phosphorus	ppm	864						
Barium	ppm	16						
Boron	ppm	35						

Depot: VOLVO3387 Unique No: 10782873 Signed: Wes Davis Report Date: 14 Dec 2023

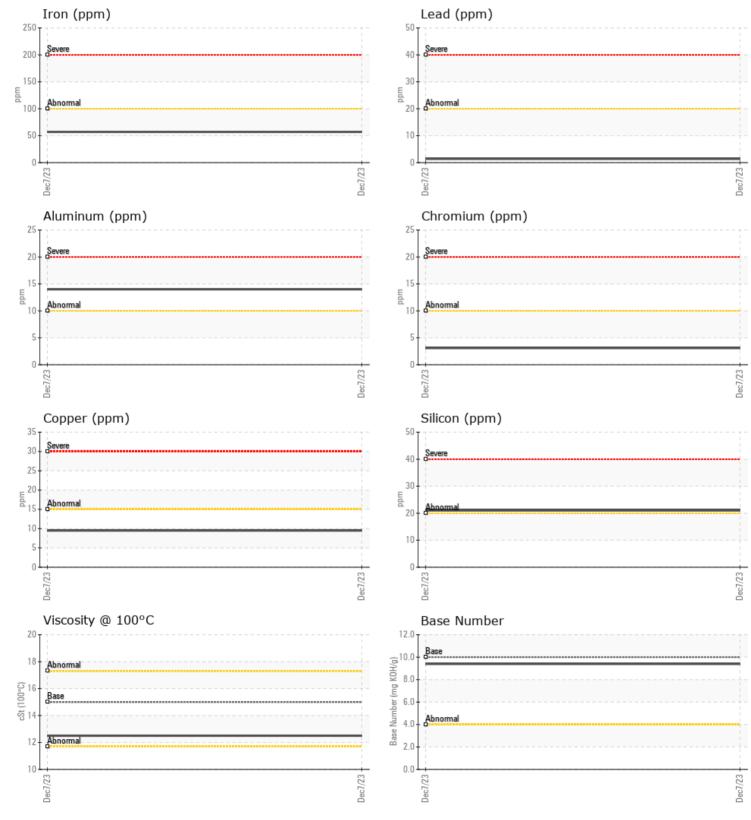
Contact/Location: MATT MITCHAM - VOLVO3387

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06033082 (Generated: 12/14/2023 10:35:00) Rev: 1

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