**CONSTRUCTION EQUIPMENT** VOLVO L120H 632169 - DIESEL ENGINE 8000371607



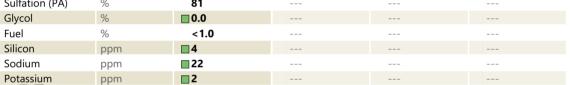
Sample No: VCP379589 **Oil Type:** 8000371607

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

## SAMPLE INFORMATION VCP379589 Sample Number Sample Date 10 Jul 2023 Machine Hours 27824 Oil Hours 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 15.6 Oxidation (PA) % 106 CONTAMINATION % 0.2 Soot % % Nitration (PA) 115 Sulfation (PA) % 81



LIALS				
ppm	<b>17</b>			
ppm	2			
ppm	4			
ppm				
ppm	5			
ppm	<b>□</b> <1			
ppm	9			
ppm				
ppm	<1			
ppm	0			
ppm	<b></b> <1			
ppm	0			
	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ppm       17         ppm       2         ppm       4         ppm       <1	ppm       17          ppm       2          ppm       4          ppm       <1	ppm       17           ppm       2           ppm       4           ppm       <1

ADDITIV 🗸	ES			
Calcium	ppm	2708	 	
Magnesium	ppm	50	 	
Zinc	ppm	1516	 	
Phosphorus	ppm	1327	 	
Barium	ppm	0	 	
Boron	ppm	<b>46</b>	 	



**STRONGCO EQUIPMENT** 

255 BAIG BOULEVARD MONCTON, NB CA E1E 1E1 Contact: Kevin Pent kpent@strongco.com T: (506)857-8425 F: (506)857-0851

## Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

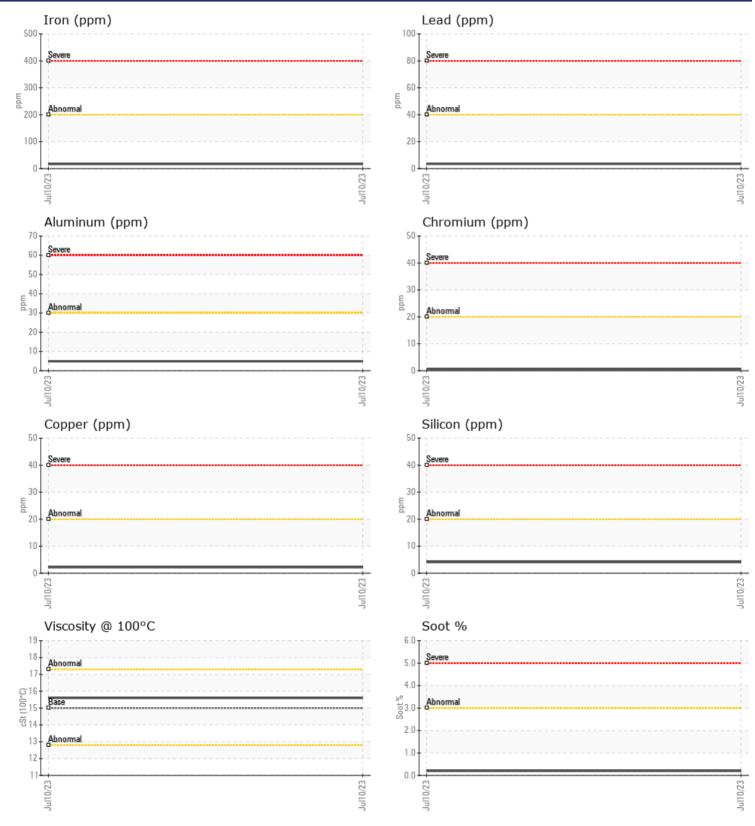
SHE255MON Depot: Unique No: 5606667 Signed: Kevin Marson Report Date: 14 Jul 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SHE255MON [WCAMIS] 02569621 (Generated: 07/14/2023 08:16:35) Rev: 1

Contact/Location: Kevin Pent - SHE255MON