

CONSTRUCTION EQUIPMENT VOLVO L70H 625380 - DIESEL ENGINE



Sample No:

VCP445567

Oil Type: VALVOLINE 15W40

Job No:

	INFORMATION				
Sample Number		VCP445567			
Sample Date		16 Jul 2024			
Machine Hours		235			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL CON					
			<u> </u>	_	
Visc @ 100°C	cSt	12.3			
Base Number (BN		9.8			
Oxidation (PA)	%	72			
VOLVO					
CONTAN	IINATION				
Water	%	NEG			
Soot %	%				
Nitration (PA)	%	50			
Sulfation (PA)	%	59			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	19			
Sodium	ppm	5			
Potassium	ppm	 <1			
WEAR N	IFTALS				
Iron		1 6			
Copper	ppm ppm				
Lead	ppm	0			
Tin	ppm	□<1			
Aluminum	ppm	9			
Chromium	ppm	5			
Molybdenum	ppm	37			
Nickel	ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	4			
Vanadium	ppm	0			
ADDITIV					
Calcium	ppm	1585			
Magnesium	ppm	530			
Zinc	ppm	1042			
Phosphorus	ppm	935			
Barium	ppm	2			
Boron	ppm	60			



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OLD GATE LN FORD, CT 06460 tact: TAVINS BANKS ns@citycart.net 203)223-3885

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sample at the next service interval monitor.Metal levels are typical for ew component breaking in. There no indication of any contamination he oil. The BN result indicates that re is suitable alkalinity remaining he oil. The condition of the oil is table for further service.

ot: CITMILCON ue No: 11130133 Signed: Wes Davis Report Date: 20 Jul 2024

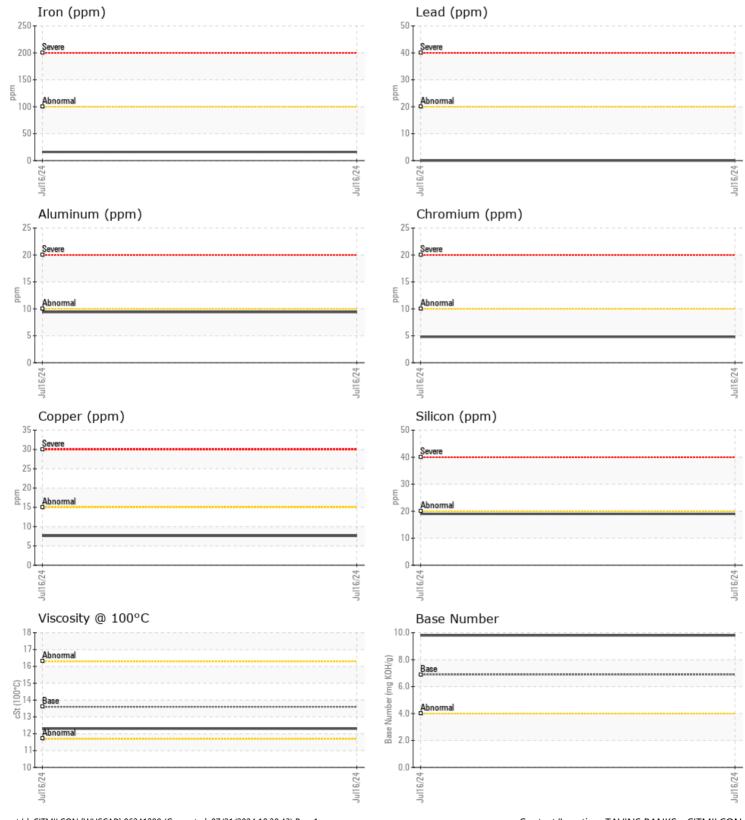
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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