

CONSTRUCTION EQUIPMENT VOLVO L90H 626609 - DIESEL ENGINE



Sample No: VCP412125

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

Barium

Boron

	NFORMATION			
Sample Number	-	VCP412125	 	
Sample Date		20 Oct 2023	 	 ALTA EQUIPMENT COMPANY
Machine Hours		770	 	 5151 DR MARTIN LUTHER KING
Oil Hours		0	 	 FORT MYERS, FL
Oil Changed		Changed	 	 US 33905
Sample Status		NORMAL	 	 Contact: TODD LARK
				tlark@altaequipfl.com
OIL CONDI				T:
				 F: (239)481-3302
Visc @ 100°C	cSt	12.7	 	
Base Number (BN)		9.6	 	 Diagnosis
Oxidation (PA)	%	80	 	 -
VOLVO				Resample at the next service into
CONTAMI	NATION			to monitor.Metal levels are typic a new component breaking in. T
Soot %	%	0.2	 	 is no indication of any contamin
Nitration (PA)	%	63	 	 in the oil. The BN result indicate
Sulfation (PA)	%	60	 	 there is suitable alkalinity remain
Glycol	%	NEG	 	 in the oil. The condition of the o
Fuel	%	<1.0	 	 suitable for further service.
Silicon	ppm	1.0	 	
Sodium	ppm	4	 	
Potassium	ppm	0	 	
rotassium	ppill			
VOLVO				
VEAR ME	TALS			
Iron	ppm	35	 	
Copper	ppm	7	 	
Lead	ppm	0	 	
Tin	ppm	3	 	
Aluminum	ppm	71	 	
Chromium	ppm	9	 	
Molybdenum	ppm	39	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
ADDITIVE:				
Calcium	ppm	1568	 	
Magnesium	ppm	620	 	
Zinc	ppm	1152	 	
Phosphorus	ppm	842	 	
р ·				

LUTHER KING BLVD ARK .com

next service interval l levels are typical for nt breaking in. There of any contamination N result indicates that alkalinity remaining ondition of the oil is ner service.

Depot: VOLVO0090 Unique No: 10711581 Signed: Wes Davis Report Date: 26 Oct 2023

Report Id: VOLVO0090 [WUSCAR] 05988919 (Generated: 10/26/2023 05:50:57) Rev: 1

ppm

ppm

2

42

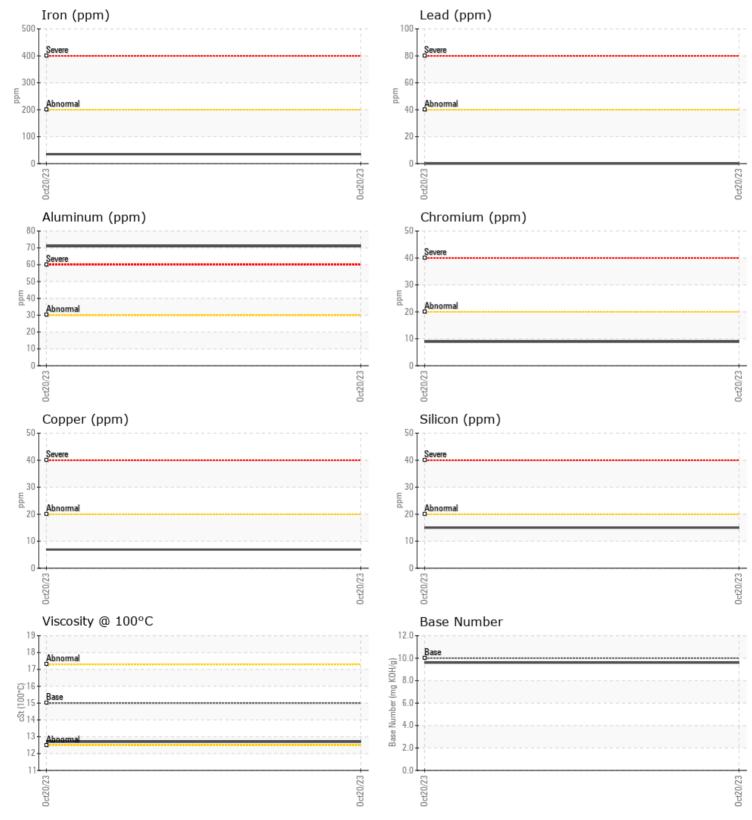
Contact/Location: TODD LARK - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05988919 (Generated: 10/26/2023 05:51:01) Rev: 1

Contact/Location: TODD LARK - VOLVO0090