CONSTRUCTION EQUIPMENT SPM634763-10 VOLVO A25G 742241 - DIESEL ENGINE

 Sample No:
 VCP408602

 Oil Type:
 NOT GIVEN

 Job No:
 SPM634763-10

VOLVO

	NFORMATION		 	
Sample Number		VCP408602	 	
Sample Date		29 Nov 2023	 	
Machine Hours		3755	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ATTENTION	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	▲ 11.1	 	
Base Number (BN)	mg KOH/g	9.4	 	
Oxidation (PA)	%	70	 	
	-	· · · · ·		-
Water	%	NEG	 	
Soot %	%	■0.1	 	
Nitration (PA)	%	56	 	
Sulfation (PA)	%	57	 	
Glycol	%	NEG	 	
Fuel	%	3.6	 	
Silicon	ppm	6	 	
Sodium	ppm	1	 	
Potassium	ppm	0	 	
VOLVO			 	
WEAR ME	TALS			
Iron	ppm	7	 	
Copper	ppm	■ <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromaiuma	10.10.100			



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	59	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
ADDITIV	ES			
Calcium	ppm	1790	 	
Magnosium	nom	E 620		

Magnesium	ppm	639	 	
Zinc	ppm	1213	 	
Phosphorus	ppm	1018	 	
Barium	ppm	0	 	
Boron	ppm	101	 	

 Depot:
 VOLV00090

 Unique No:
 10767389

 Signed:
 Jonathan Hester

 Report Date:
 08 Dec 2023

Report Id: VOLVO0090 [WUSCAR] 06022889 (Generated: 12/08/2023 13:22:40) Rev: 1

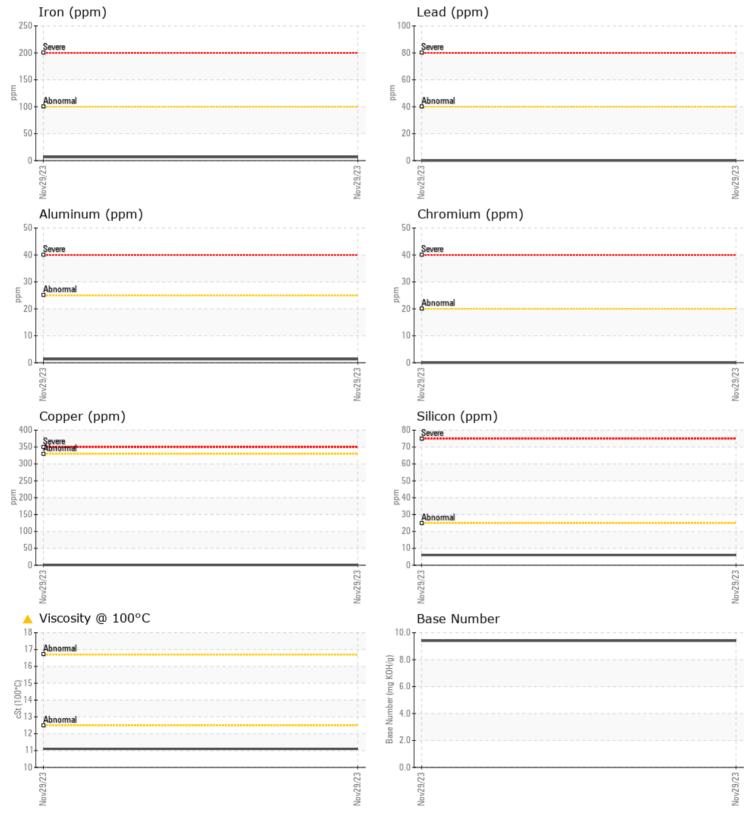
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: TODD LARK - VOLVO0090