CONSTRUCTION EQUIPMENT

SPM566069-10 CARMUES LINK BELT 100RT T9L0-6624 - DIESEL

VCP370977 Sample No:

VOLVO

Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:	SPM566069-10 CARMUES

SAMPLE INFORMATION Samnle Number

Sample Number	-	VCP370977	VCP349939	
Sample Date		18 Aug 2023	19 Jan 2022	
Machine Hours		2127	1036	
Oil Hours		0	100	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON				
			<u>.</u>	
Visc @ 100°C	cSt	13.3	13.3	
Base Number (BN) mg KOH/g	7.0	11.1	
Oxidation (PA)	%	72	63	
CONTAM				
Soot %	%	0.1	0.1	
Nitration (PA)	%	84	47	
Sulfation (PA)	%	55	57	
Glycol	%	NEG	NEG	
Fuel	%	<1.0	< 1.0	
Silicon	ppm	6	5	
Sodium	ppm	2	1	
Potassium	ppm	3	0	

WEAR I	METALS			
Iron	ppm	25	5	
Copper	ppm	138	6	
Lead	ppm	2	0	
Tin	ppm		0	
Aluminum	ppm	□ <1	0	
Chromium	ppm		0	
Molybdenum	ppm	61	56	
Nickel	ppm	0	0	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	1	0	
Vanadium	ppm	<1	0	

ADDITIVES					
Calcium	ppm	1139	1248		
Magnesium	ppm	1077	941		
Zinc	ppm	1354	1270		
Phosphorus	ppm	1048	1052		
Barium	ppm	0	0		
Boron	ppm	□ 4	14		

ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: NATE ROSZCZEWSKI nate.roszczewski@altaequipment.com T: F: (248)356-2029

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. 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 acceptable for the time in service.

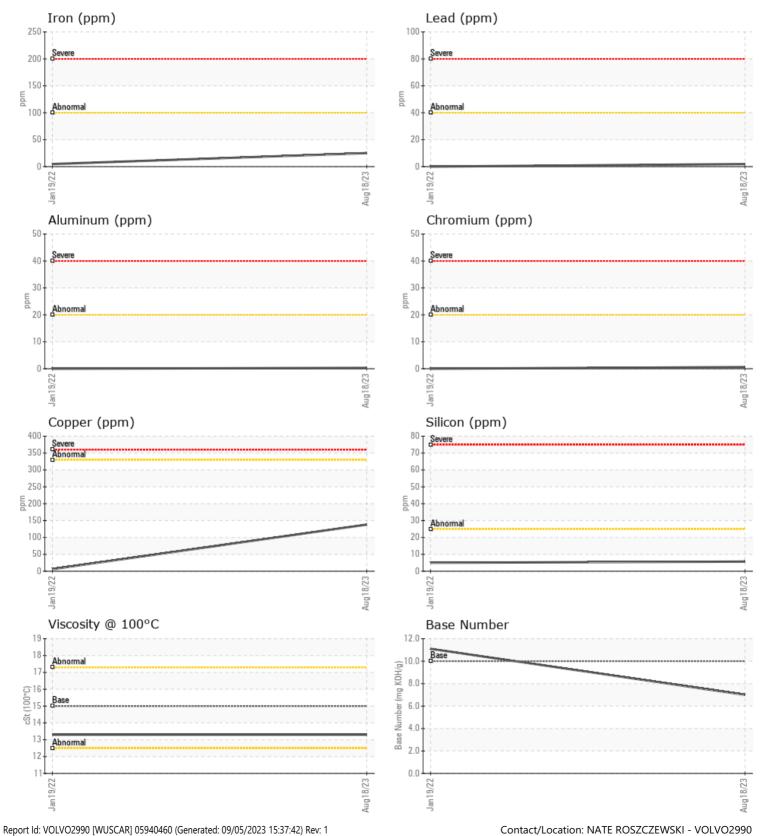
Depot: VOLVO2990 Unique No: 10631072 Signed: Sean Felton Report Date: 05 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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