CONSTRUCTION EQUIPMENT SWA581457 WASTE MGMT VOLVO EC160EL 310359 - RIGHT TRAC

Sample No: VCP439983

Phosphorus

Barium

Boron

ppm

ppm

ppm

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No: SWA581457 WASTE MGMT

	E INFORMATION							
Sample Number		VCP439983	VCP413178					
Sample Date		07 Jun 2024	16 Oct 2023			ALTA EQUIPMENT COMPANY		
Machine Hours		5316	4311			5210 REESE ROAD		
Oil Hours		0	0			DAVIE, FL		
Oil Changed		Not Changd	Changed			US 33314		
Sample Status		ABNORMAL	SEVERE			Contact: N. FACEY		
						nfacey@altaequipfl.com		
VOLVO	NDITION					T: (954)581-4744		
		<u>.</u>	<u></u>		<u>.</u> .	F: (954)583-0318		
Visc @ 40°C	cSt	155	164					
VOLVO						Diagnosis		
Water	%	0.183	▲ 0.603			We advise that you check all areas		
Silicon	ppm	▲ 207	▲ 3320			where dirt can enter the system. Resample at the next service interval to monitor.Gear wear is indicated. All		
Sodium	ppm		19					
Potassium	ppm	2	13			other component wear rates are		
Totassian	ppm		15			normal. Elemental level of silicon (Si)		
VOLVO						above normal. The condition of the		
WEAR	METALS					oil is acceptable for the time in		
Iron	ppm	🔺 1288	6 299			service.		
Copper	ppm	2	6					
Lead	ppm	 <1	 < 1					
Tin	ppm	0	1					
Aluminum	ppm	6	69					
Chromium	ppm	□ 7	4 1					
Molybdenum	ppm	 <1	3					
Nickel	ppm	2	A 21					
Titanium	ppm	<1	7					
Silver	ppm	0	0					
Manganese	ppm	7	39					
Vanadium	ppm	0	<1					
ADDITI	VES							
Calcium	ppm	180	2043			-		
Magnesium	ppm	3	35					
Zinc	ppm	6	22					

934

0 0 0 0 0 1 1 8 4

928 2

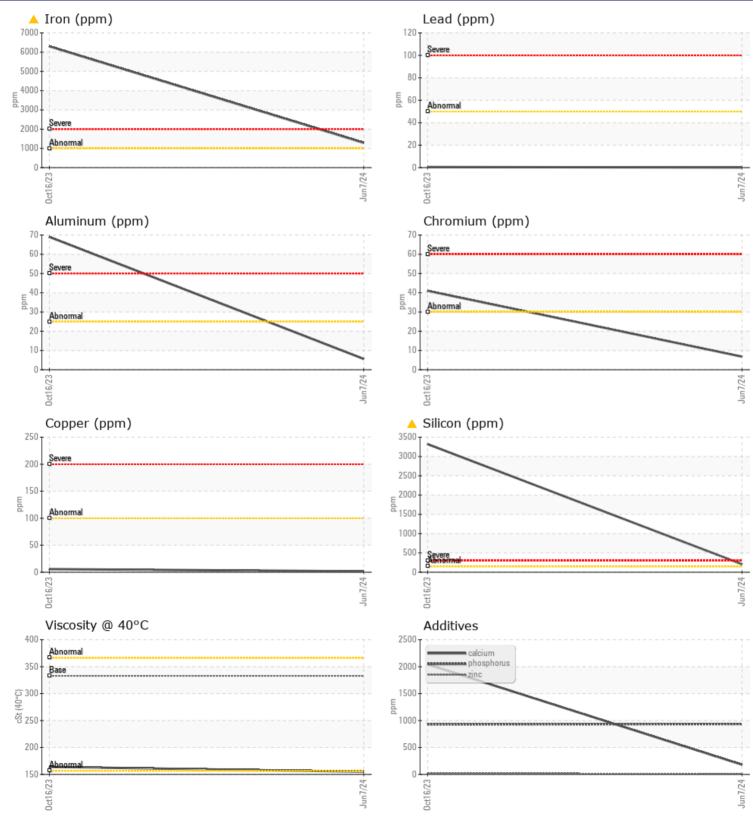
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0095 [WUSCAR] 06208137 (Generated: 06/14/2024 13:09:43) Rev: 1

Contact/Location: N. FACEY - VOLVO0095