

CONSTRUCTION EQUIPMENT 519518 ALTER QUINCY SENNEBOGEN 825 825.0.4093 - REAR AXL

Sample No:VCP438097Oil Type:SHELL SPIRAX HD 80W90Job No:519518 ALTER QUINCY

SAMPLE INFORMATION					
Sample Number		VCP438097			
Sample Date		01 Apr 2024			
Machine Hours		193			
Oil Hours		193			
Oil Changed		Not Changd			
Sample Status		ATTENTION			
OIL CONDITION					
Visc @ 40°C	cSt	65.9			
CONTAMINATION					
Water	%	NEG			
Silicon	ppm	10			
Sodium	ppm	16			
Potassium	ppm	0			
WEAR METALS					
Iron	ppm	9			
Copper	ppm	3			
Lead	ppm	 <1			
Tin	ppm	0			
Aluminum	ppm	 <1			
Chromium	ppm	0			
Molybdenum	ppm	0			
Nickel	ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	2			



ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE BLOOMINGTON, IL US 61705 Contact: JUSTIN PERRY justin.perry@altg.com T: (309)533-9285 F:

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 oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Vanadium

ppm

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ADDITIVES Calcium 3916 ppm Magnesium **11** ppm **1586** Zinc ppm Phosphorus 1271 ppm **||** <1 Barium ppm Boron 125 ppm

 Depot:
 VOLVO5054

 Unique No:
 10969495

 Signed:
 Don Baldridge

 Report Date:
 13 Apr 2024

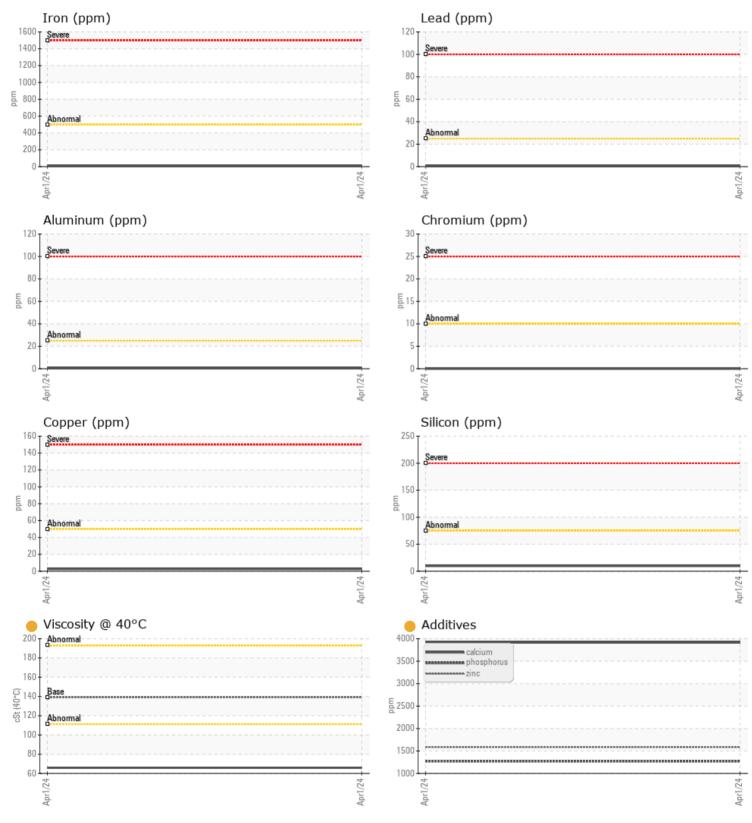
 Contact/Location: JUSTIN PERRY - VOLVO5054

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5054 [WUSCAR] 06144687 (Generated: 04/13/2024 11:45:12) Rev: 1

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