CONSTRUCTION EQUIPMENT 647498 GERDAU SENNEBOGEN 850 3143 - RIGHT SWING DRIVE

 Sample No:
 VCP439605

 Oil Type:
 MOBIL MOBILGEAR SHC 220

 Job No:
 647498 GERDAU

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP439605	VCP414133	
Sample Date		17 Jan 2024	28 Jun 2023	
Machine Hours		4697	2398	
Oil Hours		2697	2000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
OIL CONDI	TION			
Visc @ 40°C	cSt	210	179	
CONTAMI	NATION			
Water	%	NEG	NEG	
Silicon	ppm	2	3	
Sodium	ppm	0	2	
Potassium	ppm	2	1	
WEAR ME	TALS			
Iron	ppm	116	320	
Copper	ppm	68	75	
Lead	ppm	 <1	0	
Tin	ppm	5	8	
Aluminum	ppm	∎1	 < 1	
Chromium	ppm	□ <1	1	
Molybdenum	ppm	 <1	0	
Nickel	ppm	0	0	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
Manganese	ppm	∎1	4	
Vanadium	ppm	0	0	



ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL ELZERMAN paul.elzerman@altaequipment.com T: (248)356-5200 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 fluid. The condition of the fluid is acceptable for the time in service.

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P		1		

ADDITIVES								
Calcium	ppm	1 9	4					
Magnesium	ppm	□ <1	0					
Zinc	ppm	32	39					
Phosphorus	ppm	308	361					
Barium	ppm	0	0					
Boron	ppm	25	13					

 Depot:
 VOLVO2990

 Unique No:
 10846438

 Signed:
 Don Baldridge

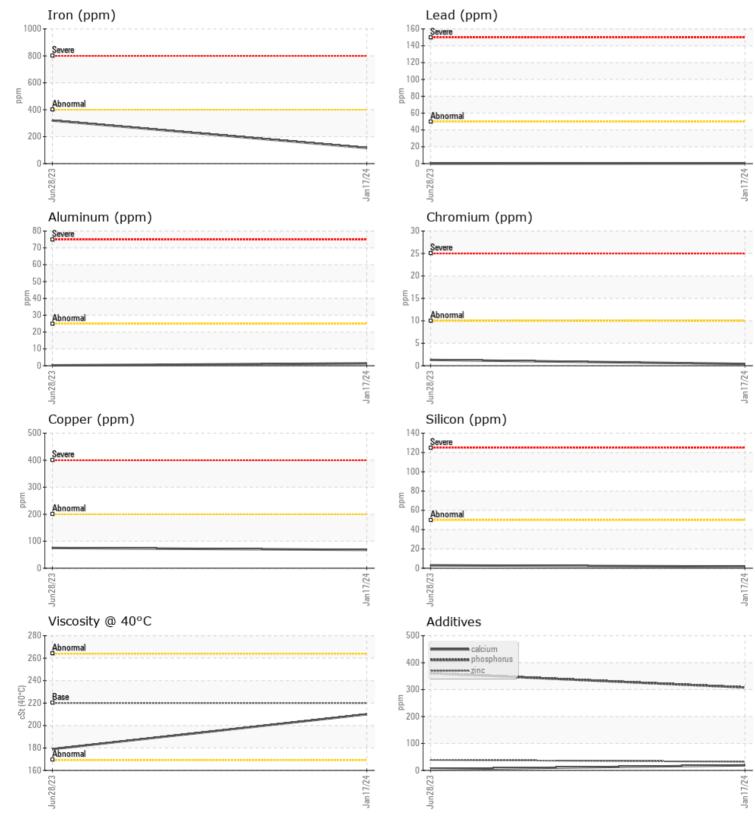
 Report Date:
 26 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 06069761 (Generated: 01/26/2024 12:52:18) Rev: 1

Contact/Location: PAUL ELZERMAN - VOLVO2990