LIEBHERR

CONSTRUCTION EQUIPMENT

[(354956)] LIEBHERR A922128674-1509 - Splitter Box

Sample No: LH0274093

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION							
Sample Number	LH0274093	LH0238919	LH0225478				
Sample Date	01 Sep 2023	20 Jan 2023	20 May 2022				
Machine Hours	2993	2095	1163				
Oil Hours	0	0	0				
Oil Changed	Changed	Changed	N/A				
Sample Status	NORMAL	NORMAL	NORMAL				
A							

OIL	ONDITION	l			
Visc @ 40°C	cSt	169	177	189	

CON	ITAMIN/	ATION			
Silicon	ppm	12	3	<1	
Sodium	ppm	5	3	4	
Potassium	ppm	2	O <1	2	

WE!	AR METAL	.S			
Iron	ppm	77	O 61	○ 18	
Copper	ppm	○ <1	O <1	O 1	
Lead	ppm	0	O <1	O <1	
Tin	ppm	0	O 0	O	
Aluminum	ppm	4	4	O 1	
Chromium	ppm	 <1	O <1	O 0	
Molybdenum	ppm	0	O 0	O	
Nickel	ppm	() <1	O <1	O <1	
Titanium	ppm	<1	<1	0	
Silver	ppm	0	0	<1	
Manganese	ppm	3	O 2	O 2	
Vanadium	ppm	0	0	0	

ADDITIVES							
Calcium	ppm	8	O 11	8			
Magnesium	ppm	4	4	4			
Zinc	ppm	15	19	6			
Phosphorus	ppm	2361	2333	1169			
Barium	ppm	0	O 0	5			
Boron	ppm	2	<1	O 2			



Transelec Common Inc. 2075 Boul. Fortin Laval, QC CA H7S 1P4 Contact: Service Manager

T: F:

Diagnosis

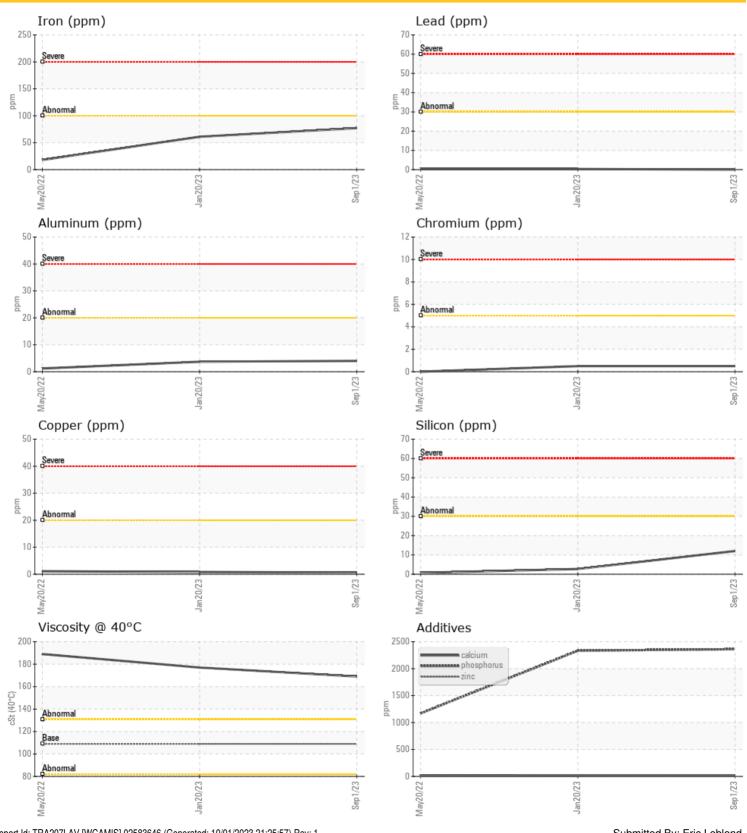
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:TRA207LAVUnique No:5644711Signed:Wes DavisReport Date:19 Sep 2023





GRAPHS



Report Id: TRA207LAV [WCAMIS] 02583646 (Generated: 10/01/2023 21:25:57) Rev: 1

Submitted By: Eric Leblond