



72367 - Transfer Case

Sample No: LH0250451

Oil Type:

=

GEAR OIL SAE 75W90

J SAMPLE INFORMATION					
Sample Number	LH0250451				
Sample Date	28 Jun 2023				
Machine Hours	0				
Oil Hours	0				
Oil Changed	N/A				
Sample Status	NORMAL				

OIL CONDITION

Visc @ 40°C

adda.

cSt 🔵 102

	TAMINAT	ION		
Silicon	ppm	0 9	 	
Sodium	ppm	04	 	
Potassium	ppm	01	 	

	R META	LS		
Iron	ppm	0 72	 	
Copper	ppm	09	 	
Lead	ppm	0 14	 	
Tin	ppm	0 ()	 	
Aluminum	ppm	01	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	<mark></mark> <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	02	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	0 19	 	
Magnesium	ppm	6 9	 	
Zinc	ppm	0 12	 	
Phosphorus	ppm	0 1483	 	
Barium	ppm	○ <1	 	
Boron	ppm	0 275	 	

LIEBHERR CANADA LTD.

10374 267 ST. ACHESON, AB CA T7X 6A2 Contact: Keelan Brereton Keelan.Brereton@liebherr.com T: (780)962-7751 F: (780)962-6799

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

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:	LIESPR
Unique No:	5604665
Signed:	Wes Davis
Report Date:	30 Jun 2023

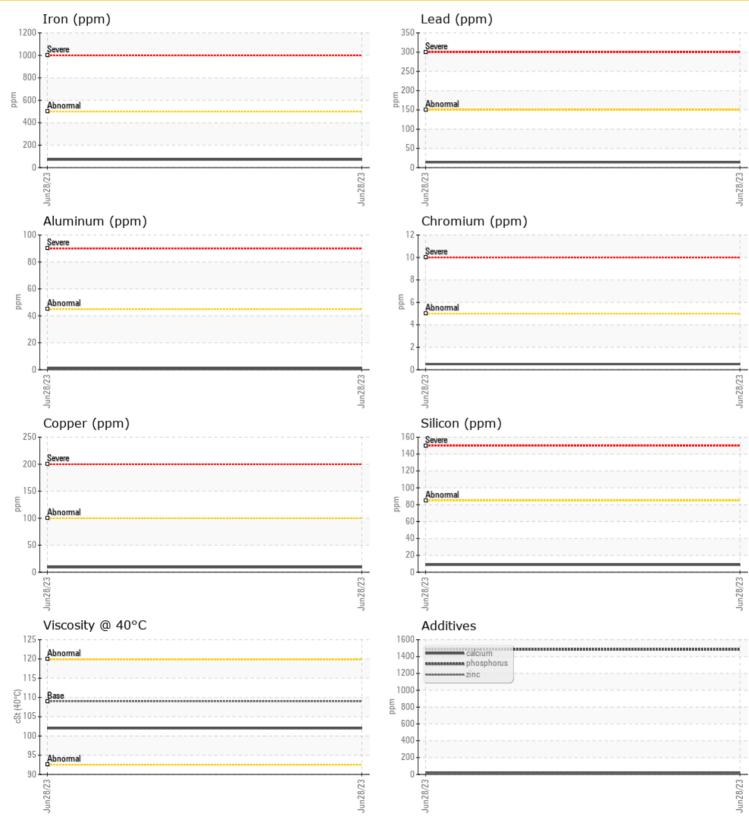
Contact/Location: Keelan Brereton - LIESPR





GRAPHS

 $\overline{\mathbf{O}}$



Report Id: LIESPR [WCAMIS] 02567619 (Generated: 06/30/2023 13:42:06) Rev: 1

Contact/Location: Keelan Brereton - LIESPR