



054664-1650 - Splitter Box

Sample No: LH0285102

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH0285102		LH0239331			
Sample Date	29 Jan 2024	28 Mar 2023	28 Sep 2022			
Machine Hours	2022	1010	305			
Oil Hours	0	0	0			
Oil Changed	Changed	Changed	Changed			
Sample Status	NORMAL	NORMAL	NORMAL			
Visc @ 40°C cSt	0 115	178	0 176			

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Water	%	NEG	NEG	NEG	
Silicon	ppm	0 11	0 18	2	
Sodium	ppm	02	2	04	
Potassium	ppm	02	○ <1	2	

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Iron	ppm	0 35	26	31	
Copper	ppm	○ <1	○ <1	◯ <1	
Lead	ppm	0	○ <1	0	
Tin	ppm	0	0	0	
Aluminum	ppm	04	◯ <1	01	
Chromium	ppm	◯ <1	0	0	
Molybdenum	ppm	0	0	0	
Nickel	ppm	◯ <1	○ <1	◯ <1	
Titanium	ppm	0	0	0	
Silver	ppm	<1	0	0	
Manganese	ppm	○ <1	◯ <1	3	
Vanadium	ppm	0	0	0	

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Calcium	ppm	0 25	6	0 13	
Magnesium	ppm	04	02	3	
Zinc	ppm	0 18	0 15	22	
Phosphorus	ppm	0 1347	2138	0 1856	
Barium	ppm	○ <1	0	○ <1	
Boron	ppm	0 195	02	0 12	



Delsan - American Iron and Metal

2187 Montee Masson Laval, QC CA H7B 0A6 Contact: MANNY MARQUES mmarques@delsan-aim.com 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.

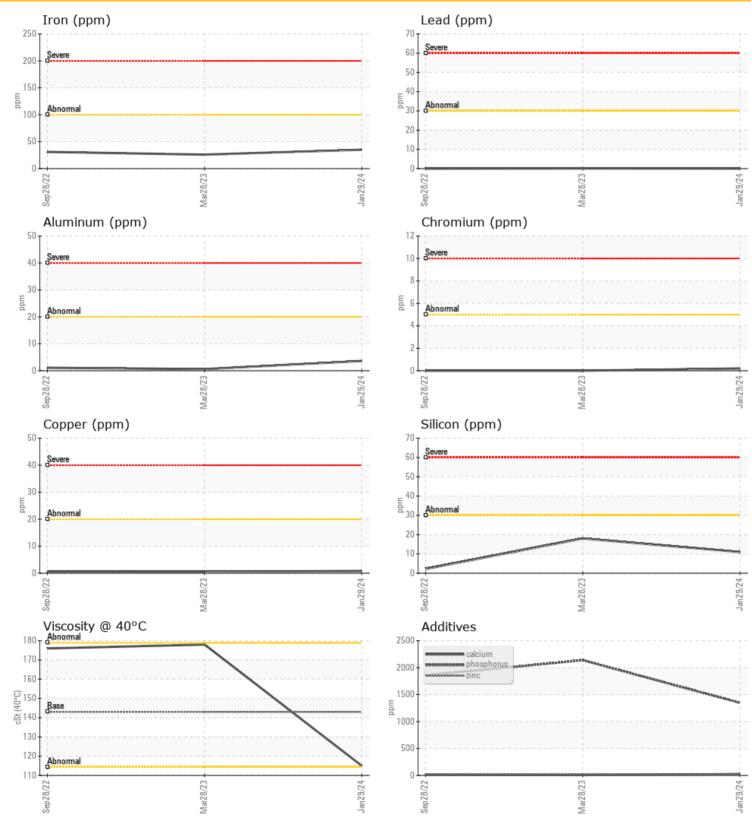
Depot:	DEL782MON
Unique No:	5721328
Signed:	Wes Davis
Report Date:	30 Jan 2024





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Submitted By: Eric Leblond