

LIEBHERR A924C 064062-1049 - Front Left Wheel Hub

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0261032

Oil Type:

SAMPLEINFORMATION

Sample Number	LH0261032	LH0177712			
Sample Date	14 Jun 2023	08 Jan 2021			
Machine Hours	13298	10412			
Oil Hours	0	0			
Oil Changed	Not Changd	Not Changd			
Sample Status	NORMAL	NORMAL			

OIL CONDITION Visc @ 40°C cSt 97.8 101

Silicon	ppm	4	04		
Sodium	ppm	08	8		
Potassium	ppm	○ <1	○ <1		
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WE/	AR META	LS		
Iron	ppm	96	◯ 49	
Copper	ppm	O 15	0 11	
Lead	ppm	○ <1	◯ <1	
Tin	ppm	0	0	
Aluminum	ppm	◯ <1	◯ <1	
Chromium	ppm	○ <1	○ <1	
Molybdenum	ppm	0	0	
Nickel	ppm	◯ <1	○ <1	
Titanium	ppm	0	0	
Silver	ppm	<1	<1	
Manganese	ppm	01	◯ <1	
Vanadium	ppm	0	0	



ADDITIVES

Calcium	ppm	331	325		
Magnesium	ppm	3	0 2		
Zinc	ppm	152	146		
Phosphorus	ppm	0 1398	0 1338		
Barium	ppm	01	○ <1		
Boron	ppm	0 188	214		





MARCEL DUVAL FER ET METAUX INC. 661 RANG STE-MARIE ST. SEBASTIEN, QC CA J0J 2C0 Contact: Service Manager

T: F:

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

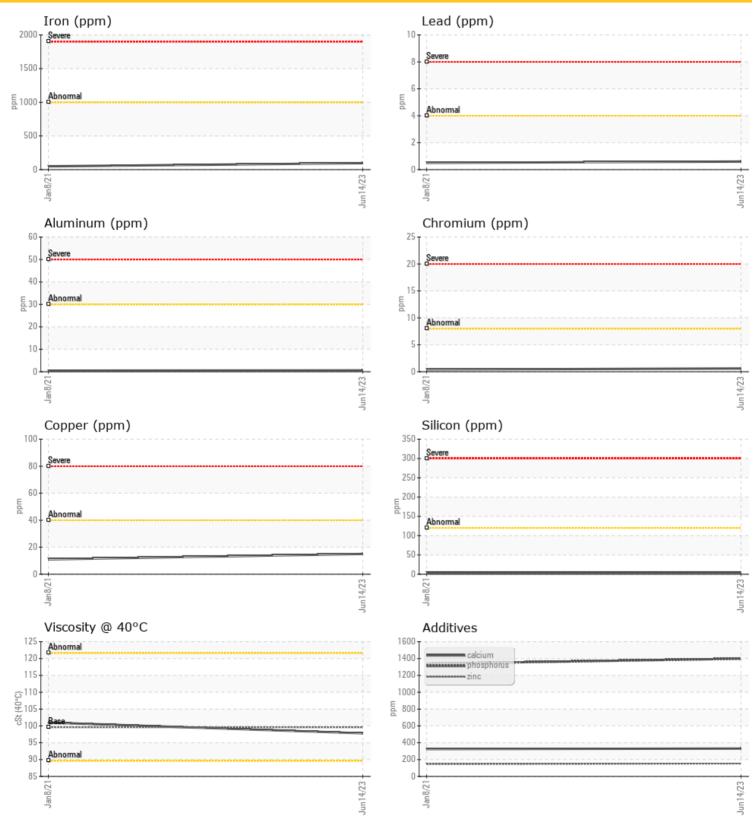
Depot:	MARSTS
Unique No:	5604411
Signed:	Kevin Marson
Report Date:	29 Jun 2023





GRAPHS

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