LIEBHERR

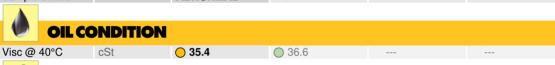




Sample No: LH0281152

Oil Type: PETRO CANADA DURATRAN

SAMPLEIN	FORMATION		
Sample Number	LH0281152	LH0135632	
Sample Date	04 Jan 2024	14 Dec 2021	
Machine Hours	9598	5482	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	ABNORMAL	NORMAL	



CONT	TAMINA	TION		
Water	%	NEG	NEG	
Silicon	ppm	8	0 8	
Sodium	ppm	3	9	
Potassium	ppm	1	3	

WEA	R METAL	S		
Iron	ppm	34	O 50	
Copper	ppm	1	3	
Lead	ppm	○ <1	O <1	
Tin	ppm	0	0	
Aluminum	ppm	2	O 1	
Chromium	ppm	0	O <1	
Molybdenum	ppm	0	O <1	
Nickel	ppm	○ <1	O <1	
Titanium	ppm	0	0	
Silver	ppm	0	O <1	
Manganese	ppm	0	O <1	
Vanadium	ppm	0	0	

ADD	ITIVES			
Calcium	ppm	3267	3248	
Magnesium	ppm	10	O 11	
Zinc	ppm	1339	O 1366	
Phosphorus	ppm	1108	O 1187	
Barium	ppm	0	O 0	
Boron	ppm	89	96	



Abbycel Substrate Ltd. 3545 Ross Road Abbotsford, BC CA V4X 1M6

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 fluid. The fluid viscosity is lower than typical, possibly indicating the addition of lighter grade fluid. The condition of the fluid is acceptable for the time in service.

Depot:ABB354ABBUnique No:5708978Signed:Kevin MarsonReport Date:11 Jan 2024

LIEBHERR







GRAPHS

