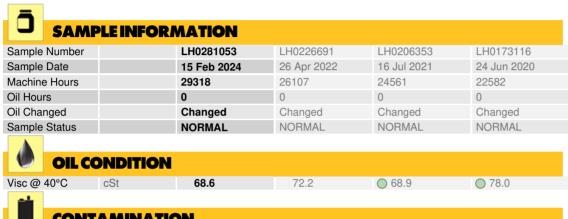
LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR A934 044096 - Splitter Box

Sample No: LH0281053

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



CON	TAMINA	TION				
Water	%	NEG	NEG	NEG	NEG	
Silicon	ppm	4	O 2	2	0 2	
Sodium	ppm	1	O 1	O 2	O <1	
Potassium	ppm	1	O <1	<1	<1	

WEA	R METALS				
Iron	ppm	12	O 13	18	O 14
Copper	ppm	1	O 1	O 2	O 1
Lead	ppm	() <1	O <1	O <1	O 0
Tin	ppm	0	O <1	O <1	O 0
Aluminum	ppm	2	O <1	O <1	O <1
Chromium	ppm	0 <1	O <1	O <1	O <1
Molybdenum	ppm	0	0	O 0	O 0
Nickel	ppm	O <1	O <1	O <1	O 0
Titanium	ppm	0	0	0	O <1
Silver	ppm	0	O <1	0	O <1
Manganese	ppm	0	O <1	O <1	O <1
Vanadium	ppm	0	0	0	0

Vanadium	ppm	0	0	0	0
ADI	DITIVES				
Calcium	ppm	28	1 3	1 7	18
Magnesium	ppm	4	O 1	O 2	0 2
Zinc	ppm	152	135	O 175	O 127
Phosphorus	ppm	921	O 975	936	1005
Barium	ppm	0	O 0	<1	 <1
Boron	ppm	191	187	O 136	O 171



Rypac Aluminum Recycling 11849 Tannery Road

Surrey, BC CA V3V 3W8 Contact: Craig Merritt rypac2@shaw.ca

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: RYPSUR
Unique No: 5734584
Signed: Wes Davis
Report Date: 22 Feb 2024





GRAPHS

