

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR PR736XL 019279-1155 - Left Final Drive

Sample No: LH0287991

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0287991	LH0260446	LH0246912	LH0152467
Sample Date	20 Mar 2024	26 Jun 2023	10 Feb 2023	31 Jul 2020
Machine Hours	5050	3979	3487	1240
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

**ECOWASTE INDUSTRIES LTD.**  
 15111 WILLIAMS ROAD  
 RICHMOND, BC  
 CA V6W 1G9  
 Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	94.6	82.3	82.8	94.9

T: (604)277-1410  
 F:



#### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	0	1	<1	1
Sodium	ppm	<1	<1	1	<1
Potassium	ppm	1	<1	<1	<1

#### 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.



#### WEAR METALS

Iron	ppm	9	18	14	15
Copper	ppm	7	19	16	16
Lead	ppm	0	<1	<1	<1
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	0	<1	0	0
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	0	<1	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	4	8	4	7
Magnesium	ppm	1	2	2	2
Zinc	ppm	9	10	8	7
Phosphorus	ppm	1233	1304	1299	1280
Barium	ppm	0	<1	<1	5
Boron	ppm	308	314	303	304

Depot: ECORIC  
 Unique No: 5750133  
 Signed: Wes Davis  
 Report Date: 27 Mar 2024



### GRAPHS

