

LIEBHERR

CONSTRUCTION EQUIPMENT



031629-793 - Right Final Drive

Sample No: LH0286861

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Information sur l'échantillon

Numéro d'échant.	LH0286861	LH0289499	LH0227403	LH
Date d'échant.	04 Jun 2024	24 May 2024	08 Apr 2022	09 Jan 2022
Heures de la Machine	16164	16113	13549	12577
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Not Changd
Statut de l'échant.	NORMAL	SEVERE	ABNORMAL	ABNORMAL

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État d'huile

Visc 40°C	cSt	103	90.2	94.0	93.2



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	15	809	402	226
Sodium	ppm	1	49	26	17
Potassium	ppm	1	55	28	17



Métaux d'usure

PQ		---	875	363	89
Fer	ppm	103	5086	1636	1598
Cuivre	ppm	3	154	41	28
Plomb	ppm	0	9	7	5
Étain	ppm	0	6	3	2
Aluminium	ppm	3	179	106	62
Chrome	ppm	1	88	33	33
Molybdène	ppm	0	6	3	3
Nickel	ppm	0	13	4	5
Titane	ppm	<1	12	8	4
Argent	ppm	0	0	0	<1
Manganèse	ppm	1	71	31	25
Vanadium	ppm	0	<1	<1	<1



Additifs

Calcium	ppm	25	854	714	359
Magnésium	ppm	4	102	73	40
Zinc	ppm	10	64	39	29
Phosphore	ppm	1230	1201	1287	1328
Baryum	ppm	0	4	0	0
Bore	ppm	311	355	266	220

Diagnostic

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: LAKWHI
Unique No: 5789484
Signed: Wes Davis
Report Date: 06 Jun 2024



Graphs

