

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R936 052254-1828 - Splitter Box

Sample No: LH0261055

Oil Type: LIEBHERR 75W90



SAMPLE INFORMATION

Sample Number	LH0261055	LH0242944	LH0239150	LH0235632
Sample Date	14 Jul 2023	05 Jan 2023	31 Aug 2022	10 Jun 2022
Machine Hours	2990	2451	1920	1570
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

EXCAVATION DYNAMIC INC.
 37 CHEMIN HENRI-PETIT
 RIGAUD, QC
 CA J0P 1P0
 Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	171	169	172	174
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T:
F:



CONTAMINATION

Silicon	ppm	8	17	10	16
Sodium	ppm	2	3	2	2
Potassium	ppm	2	3	2	2

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

PQ		---	59	31	87
Iron	ppm	94	154	103	149
Copper	ppm	1	<1	<1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	2	3	2	3
Chromium	ppm	<1	2	<1	2
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	<1	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	2	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	6	12	8	13
Magnesium	ppm	3	8	8	14
Zinc	ppm	42	29	27	24
Phosphorus	ppm	2251	2334	2190	2214
Barium	ppm	0	0	0	<1
Boron	ppm	2	6	4	5

Depot: EXCRIG
 Unique No: 5607778
 Signed: Wes Davis
 Report Date: 18 Jul 2023



GRAPHS

