

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R936 047708-1780 - Splitter Box

Sample No: LH0290734

Oil Type: PETRO CANADA DURON UHP 10W40



Information sur l'échantillon

Numéro d'échant.	LH0290734	LH0239081	LH0227116	LH
Date d'échant.	28 Jun 2024	02 Sep 2022	13 Apr 2022	03 Aug 2021
Heures de la Machine	4148	3079	0	1972
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	SEVERE	NORMAL	NORMAL

EQUIPMENT ST-ARNEAULT
 350 RANG SUD
 STE-GENEVIEVE-DE-BATISCAN, QC
 CA G0X 1A0
 Contact: Service Manager



État d'huile

Visc 40°C	cSt	168	178	152	139

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	33	4	5	4
Sodium	ppm	6	8	4	6
Potassium	ppm	3	<1	2	2

Diagnostic

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate concentration of dirt present in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The oil is no longer serviceable due to the presence of contaminants.



Métaux d'usure

PQ		50	0	11	5
Fer	ppm	226	632	141	115
Cuivre	ppm	2	94	<1	<1
Plomb	ppm	0	3	0	0
Étain	ppm	0	4	0	<1
Aluminium	ppm	9	<1	2	1
Chrome	ppm	2	5	1	<1
Molybdène	ppm	0	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	<1	<1	0	0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	2	5	2	2
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	14	15	32	23
Magnésium	ppm	3	2	2	2
Zinc	ppm	85	25	69	64
Phosphore	ppm	2126	2236	2030	1941
Baryum	ppm	<1	0	<1	<1
Bore	ppm	34	48	40	54

Depot: EQUSTE
 Unique No: 5811497
 Signed: Kevin Marson
 Report Date: 05 Jul 2024



Graphs

