

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 048547-1464 - Splitter Box

Sample No: LH0281485

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0281485	LH0251461	LH0239246	LH
Date d'échant.	07 Dec 2023	16 Feb 2023	15 Sep 2022	18 Mar 2022
Heures de la Machine	9037	7024	5991	4762
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

Summit Aggregates
 2686 Greenfield Blvd.
 Ayr, ON
 CA N0B 1E0
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ÉTAT D'HUILE

Visc 40°C	cSt	92.6	88.2	87.9	93.7
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	4	3	2
Sodium	ppm	4	1	1	2
Potassium	ppm	3	<1	<1	2

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.



MÉTAUX D'USURE

Fer	ppm	10	12	11	29
Cuivre	ppm	<1	<1	<1	3
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	<1	2	2	3
Nickel	ppm	2	2	3	5
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	16	28	52	15
Magnésium	ppm	1	4	2	3
Zinc	ppm	18	35	62	25
Phosphore	ppm	1210	1364	1338	1391
Baryum	ppm	<1	0	0	2
Bore	ppm	314	312	288	256

Depot: SUMAYR
 Unique No: 5695003
 Signed: Wes Davis
 Report Date: 09 Dec 2023



GRAPHS

