



LIEBHERR LH40C103882-1527 - Left Final Drive

Sample No: LH0178241

Oil Type: KENDALL NS-MP HYPOID GEAR 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0178241	LH0247339	LH0235010	LH0214174
Date d'échant.	04 Jul 2023	08 Mar 2023	25 Oct 2022	20 Jan 2022
Heures de la Machine	9040	8400	7787	6281
Heures de l'huile	640	613	1000	1000
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	NORMAL

DOMINION NICKEL ALLOYS LTD.

834 APPLEBY LINE
BURLINGTON, ON
CA L7L 2Y7

Contact: Trevor Taylor
trevor@domnickel.com

T: (905)639-9939

F: (905)639-3788



ÉTAT D'HUILE

Visc 40°C	cSt	138	136	129	132



CONTAMINATION

Élément	ppm	8	8	6	6
Silicium	ppm	8	8	6	6
Sodium	ppm	2	2	2	2
Potassium	ppm	1	2	4	3



MÉTAUX D'USURE

Élément	ppm	18	23	36	55
Fer	ppm	18	23	36	55
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	<1
Étain	ppm	0	<1	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	1	2	2
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Élément	ppm	6	5	8	13
Calcium	ppm	6	5	8	13
Magnésium	ppm	2	2	2	4
Zinc	ppm	7	5	8	10
Phosphore	ppm	615	635	610	599
Baryum	ppm	0	0	<1	<1
Bore	ppm	2	3	6	9

Diagnostic

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. Free water present. The oil is no longer serviceable due to the presence of contaminants.

Depot: DOMBUR

Unique No: 5607485

Signed: Kevin Marson

Report Date: 19 Jul 2023



GRAPHS

