

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR 013805-710 - Rear Left Planetary

Sample No: LHP0012212

Oil Type: {unknown}



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LHP0012212	LHP0012239	LHP0012199	LHP0012246
Date d'échant.	18 Sep 2004	21 Jun 2004	09 Apr 2004	16 Nov 2003
Heures de la Machine	5000	4000	0	1000
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	N/A	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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ÉTAT D'HUILE

Visc 40°C	cSt	109	123	125	186
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CONTAMINATION

Silicium	ppm	6	7	12	17
Sodium	ppm	7	8	9	19
Potassium	ppm	0	<1	2	3



MÉTAUX D'USURE

Fer	ppm	128	176	174	232
Cuivre	ppm	8	13	12	13
Plomb	ppm	<1	<1	1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	<1	1	2	3
Chrome	ppm	1	1	2	3
Molybdène	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	<1	<1
Argent	ppm	<1	0	<1	0
Manganèse	ppm	1	2	3	5
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	43	45	59	64
Magnésium	ppm	3	3	3	6
Zinc	ppm	24	30	49	96
Phosphore	ppm	870	1145	1175	2063
Baryum	ppm	2	2	2	3
Bore	ppm	5	3	3	5

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot: BOILAV
 Unique No: 1837339
 Signed: Kevin Marson
 Report Date: 28 Sep 2004



GRAPHS

