

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 031104-460 - Splitter Box

Sample No: LH

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH	LH0091270	LH0083868	LH0081386
Sample Date	14 Sep 2023	18 Jun 2015	13 Nov 2014	23 Jun 2014
Machine Hours	11457	2354	1171	575
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

Terminal Maritime Sorel Tracy
961 BOUL CHAMPLAIN
QUEBEC, QC
CA G1K 4J9
Contact: Maintenance Manager



OIL CONDITION

Visc @ 40°C	cSt	107	125	127	183
-------------	-----	-----	-----	-----	-----

T:
F:



CONTAMINATION

Silicon	ppm	2	4	1	4
Sodium	ppm	<1	<1	1	8
Potassium	ppm	<1	<1	<1	4

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

Iron	ppm	6	7	7	47
Copper	ppm	<1	<1	<1	2
Lead	ppm	0	0	0	<1
Tin	ppm	0	<1	<1	0
Aluminum	ppm	<1	<1	<1	1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	<1	<1
Titanium	ppm	<1	<1	0	<1
Silver	ppm	<1	0	0	0
Manganese	ppm	0	<1	<1	12
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	6	62	50	40
Magnesium	ppm	<1	<1	18	2
Zinc	ppm	14	27	39	36
Phosphorus	ppm	1271	577	753	2319
Barium	ppm	0	0	<1	10
Boron	ppm	289	48	102	4

Depot: ARRQUE
Unique No: 5643966
Signed: Wes Davis
Report Date: 15 Sep 2023



GRAPHS

