

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L550 040969-1287 - Splitter Box

Sample No: LH0257437

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0257437	LH0247294	LH	LH0242665
Sample Date	29 Aug 2023	27 Jun 2023	12 Jan 2023	19 Oct 2022
Machine Hours	20270	19847	18588	18027
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

CMI - COMBINED METAL INDUSTRIES
 505 GARY RAY DRIVE
 NORTH YORK, ON
 CA M9L 1P9
 Contact: Greg Sacher
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 T: (416)642-7262
 F:



OIL CONDITION

Visc @ 40°C	cSt	87.9	63.9	94.9	126
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CONTAMINATION

Water	%	---	---	---	0.025
Silicon	ppm	1	3	4	12
Sodium	ppm	1	1	1	2
Potassium	ppm	<1	<1	<1	<1

Diagnosis

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.



WEAR METALS

Iron	ppm	6	8	8	16
Copper	ppm	<1	2	1	1
Lead	ppm	0	<1	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	3
Chromium	ppm	1	3	1	<1
Molybdenum	ppm	0	2	0	0
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	33	126	60	44
Magnesium	ppm	2	38	1	2
Zinc	ppm	131	542	302	160
Phosphorus	ppm	1241	1166	1761	2105
Barium	ppm	0	0	0	0
Boron	ppm	256	14	28	39

Depot: COMWES
 Unique No: 5632542
 Signed: Wes Davis
 Report Date: 30 Aug 2023



GRAPHS

