

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR 049819 - Splitter Box

Sample No: LH0270360

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0270360	LH0251889	---	---
Sample Date	31 Jul 2023	19 Jan 2023	---	---
Machine Hours	10944	10083	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

MONAGHAN MUSHROOMS LTD
 7345 GUELPH LINE
 CAMPBELLVILLE, ON
 CA L0P 1B0
 Contact: Steven Cargill
 s.cargill@monaghan-mushrooms.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	95.5	166	---	---
-------------	-----	------	-----	-----	-----



CONTAMINATION

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



WEAR METALS

Iron	ppm	15	83	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	13	38	---	---
Magnesium	ppm	3	7	---	---
Zinc	ppm	20	81	---	---
Phosphorus	ppm	1344	2190	---	---
Barium	ppm	<1	19	---	---
Boron	ppm	297	5	---	---

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.

Depot: MONCAM
 Unique No: 5618882
 Signed: Wes Davis
 Report Date: 02 Aug 2023



GRAPHS

