

LIEBHERR

CONSTRUCTION EQUIPMENT



[(371127)] 137 622-1216 - Splitter Box

Sample No: LH0288308

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0288308	LH0281300	LH0265677	LH0250752
Date d'échant.	07 Jun 2024	07 Mar 2024	03 Aug 2023	09 Mar 2023
Heures de la Machine	4549	4054	2910	2000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

American Iron and Metal
100 INDUSTRIAL ROAD
NORTH BAY, ON
CA P1B 8K3
Contact: Service Manager



État d'huile

Visc 40°C	cSt	79.5	80.4	102	165

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	<1	2	2
Sodium	ppm	0	<1	2	2
Potassium	ppm	<1	<1	<1	<1

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	9	9	41	34
Cuivre	ppm	<1	<1	<1	1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	1
Chrome	ppm	0	0	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	98	120	98	51
Magnésium	ppm	3	9	2	<1
Zinc	ppm	81	94	74	34
Phosphore	ppm	772	946	1693	2349
Baryum	ppm	0	0	<1	0
Bore	ppm	31	82	194	<1

Depot: AIMNOR
Unique No: 5802230
Signed: Wes Davis
Report Date: 28 Jun 2024



Graphs

