



116431-1217 - Splitter Box

Sample No: LH0278858

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Número d'échant.	LH0278858	LH0277752	LH0270563	LH0247164
Date d'échant.	30 Apr 2024	08 Jan 2024	25 Sep 2023	09 May 2023
Heures de la Machine	8543	8104	7608	7133
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

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État d'huile

Visc 40°C	cSt	95.5	77.1	88.6	102



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	2	4	5
Sodium	ppm	1	1	1	2
Potassium	ppm	<1	1	1	<1



Métaux d'usure

Fer	ppm	25	29	39	36
Cuivre	ppm	1	1	2	1
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	1	1
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	0	0	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	103	135	165	186
Magnésium	ppm	3	3	2	2
Zinc	ppm	194	224	235	207
Phosphore	ppm	1486	1037	1425	1799
Baryum	ppm	0	0	<1	0
Bore	ppm	40	51	111	61

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.

Depot: BAKOTT
Unique No: 5775079
Signed: Wes Davis
Report Date: 07 May 2024



Graphs

