



120280-1216 - Transmission (Manual)

Sample No: LH0276850

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0276850	LH0186030	LH0186285	LH0169942
Date d'échant.	03 Nov 2023	05 May 2022	07 Jun 2021	29 Jul 2020
Heures de la Machine	8000	5066	3041	1085
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	ABNORMAL	ABNORMAL	ABNORMAL

American Iron and Metal

1273 Kelly Lake Rd.

Sudbury, ON

CA P3E 5P5

Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	56.8	56.3	54.0	56.7

T:

F:



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	5	4	4
Sodium	ppm	6	6	10	27
Potassium	ppm	1	0	1	3

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 fluid. Viscosity of sample indicates oil is within SAE 20 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the fluid is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	23	21	14	14
Cuivre	ppm	17	20	14	14
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	1	<1	<1
Aluminium	ppm	11	8	5	2
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	60	58	53	30
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	4	8	8	11
Vanadium	ppm	0	0	0	<1



ADDITIFS

Calcium	ppm	1111	1108	1143	1999
Magnésium	ppm	981	1034	966	510
Zinc	ppm	1217	1246	1240	1180
Phosphore	ppm	1127	1166	1077	1102
Baryum	ppm	<1	<1	<1	0
Bore	ppm	13	20	37	3

Depot: AIMSUD

Unique No: 5698093

Signed: Kevin Marson

Report Date: 27 Dec 2023



GRAPHS

