



### 123312-1216 - Splitter Box

Sample No: LH0270494

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270494	LH0251784	LH0242274	LH
Date d'échant.	23 Jul 2023	02 Mar 2023	14 Oct 2022	19 Aug 2021
Heures de la Machine	3278	2683	2145	454
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**  
 3518 DAVIS DRIVE  
 EAST GWILLIMBURY, ON  
 CA L0G 1E0  
 Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	93.5	97.5	104	191

T:  
F:



#### CONTAMINATION

Élément	ppm	1	<1	<1	1
Silicium	ppm	1	<1	<1	1
Sodium	ppm	1	<1	<1	3
Potassium	ppm	2	2	2	16

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

Élément	ppm	12	10	26	49
Fer	ppm	12	10	26	49
Cuivre	ppm	1	<1	2	2
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	2	10
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	<1	1	7
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Élément	ppm	70	51	44	16
Calcium	ppm	70	51	44	16
Magnésium	ppm	2	2	2	5
Zinc	ppm	82	60	43	123
Phosphore	ppm	1238	1292	1028	1632
Baryum	ppm	0	0	0	1
Bore	ppm	228	249	67	1

Depot: AIMEAS  
 Unique No: 5616778  
 Signed: Wes Davis  
 Report Date: 24 Jul 2023



### GRAPHS

