



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

WESTERN STAR 5KKHALDVXLPL29386

Composant

Différentiel 1

Fluide

KLONDIKE FULL SYNTHETIC 75W90 (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WA0019289	---	---
Date d'échant.		Client Info		08 Jul 2023	---	---
Âge d la Machine	yrs	Client Info		3	---	---
Âge de l'huile	yrs	Client Info		0	---	---
Âge du filtre	yrs	Client Info		0	---	---
Huile changée		Client Info		Not Changd	---	---
Filtre changé		Client Info		Not Changd	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>500	178	---	---
Chrome	ppm	ASTM D5185(m)	>10	2	---	---
Nickel	ppm	ASTM D5185(m)	>10	7	---	---
Titane	ppm	ASTM D5185(m)		<1	---	---
Argent	ppm	ASTM D5185(m)		0	---	---
Aluminium	ppm	ASTM D5185(m)	>25	1	---	---
Plomb	ppm	ASTM D5185(m)	>25	2	---	---
Cuivre	ppm	ASTM D5185(m)	>100	21	---	---
Étain	ppm	ASTM D5185(m)	>10	8	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

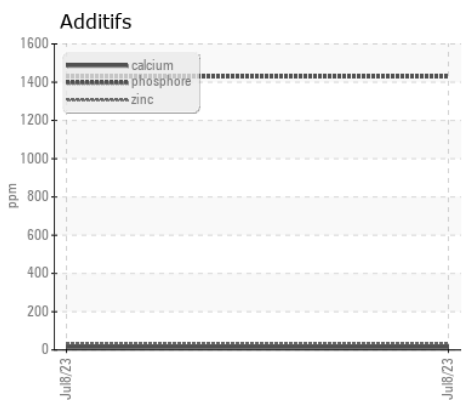
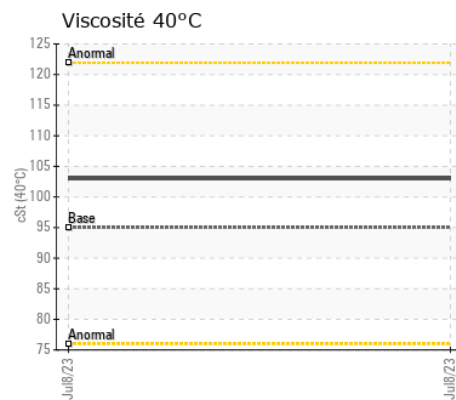
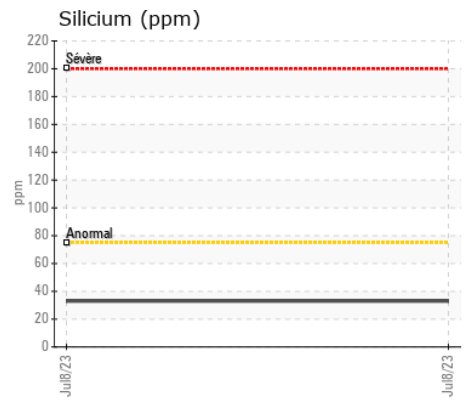
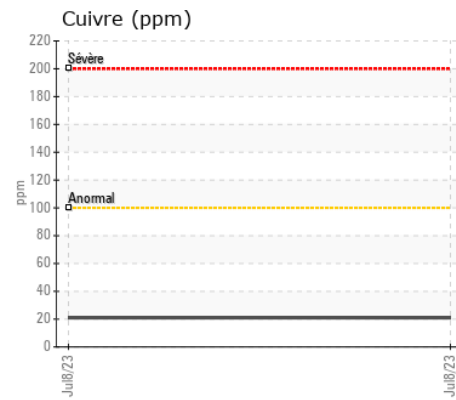
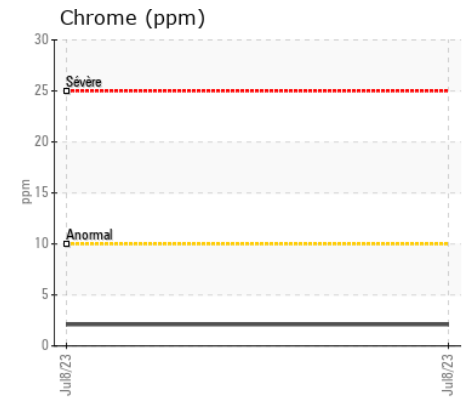
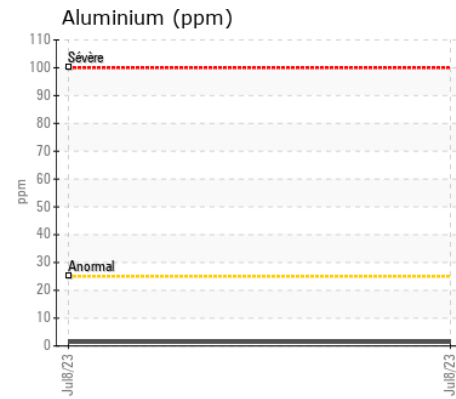
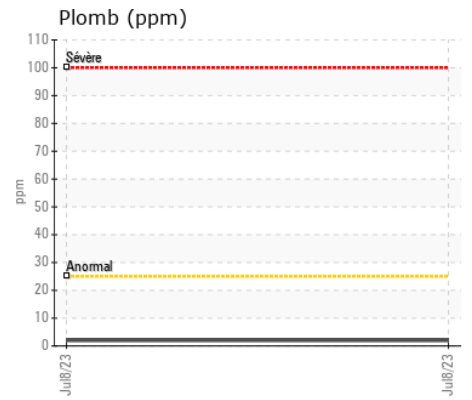
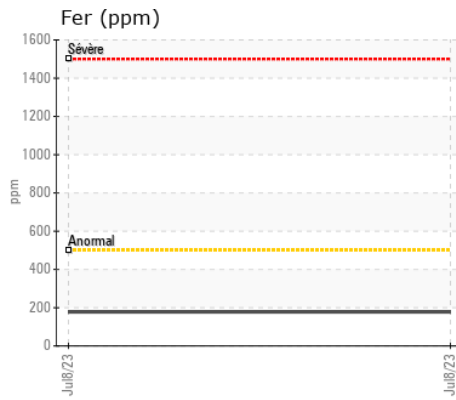
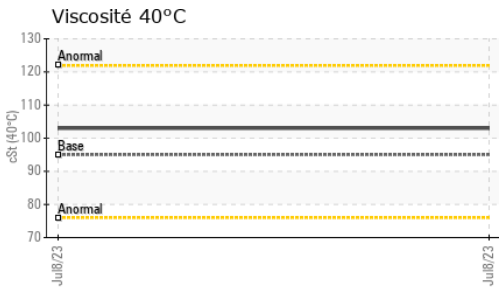
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>75	33	---	---
Potassium	ppm	ASTM D5185(m)	>20	12	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>.2	NEG	---	---

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		8	---	---
Bore	ppm	ASTM D5185(m)		221	---	---
Baryum	ppm	ASTM D5185(m)		5	---	---
Molybdène	ppm	ASTM D5185(m)		<1	---	---
Manganèse	ppm	ASTM D5185(m)		18	---	---
Magnésium	ppm	ASTM D5185(m)		3	---	---
Calcium	ppm	ASTM D5185(m)		15	---	---
Phosphore	ppm	ASTM D5185(m)		1429	---	---
Zinc	ppm	ASTM D5185(m)		34	---	---
Soufre	ppm	ASTM D5185(m)		22121	---	---
Visc 40°C	cSt	ASTM D7279(m)	95	103	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WA0019289
N° de laboratoire : 02569785
Numéro unique : 5606831
Analyse : MOB 1

Reçu : 13 Jul 2023
Diagnostiqué : 13 Jul 2023
Diagnostiqueur : Wes Davis

ORICA CANADA INC.

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F:

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.