



Identité de la machine

WACKER NEUSON FC07663

Composant

Système hydraulique

Fluide

FUTERRA HF 46 (--- GAL)

RECOMMENDATION

We advise that you check all areas where dirt can enter the system. We advise that you perform a filter service, and use off-line filtration to improve the cleanliness of the system fluid. The air breather requires service. If unrated, we recommend that you replace with a suitable micron rated and/or desiccant air breather. If rated, we recommend that you service/replace the breather. We recommend an early resample to monitor this condition. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.

USURE

All component wear rates are normal.

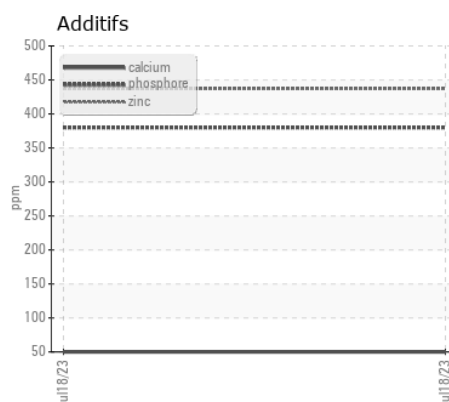
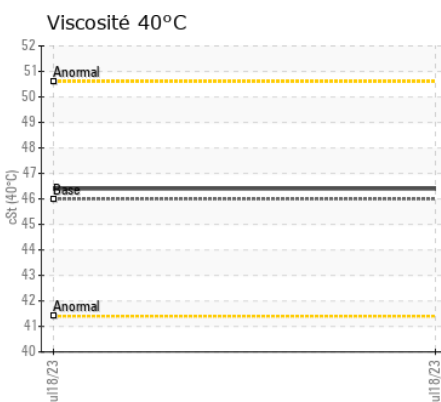
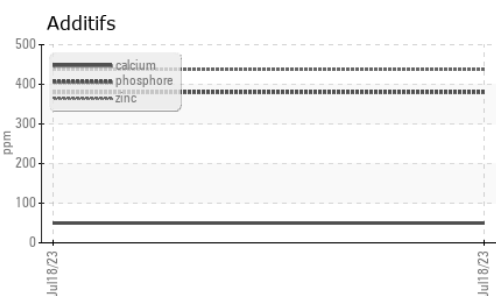
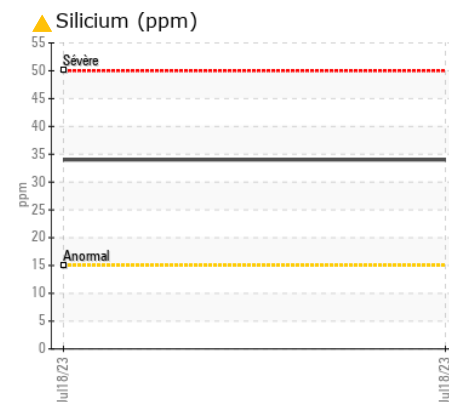
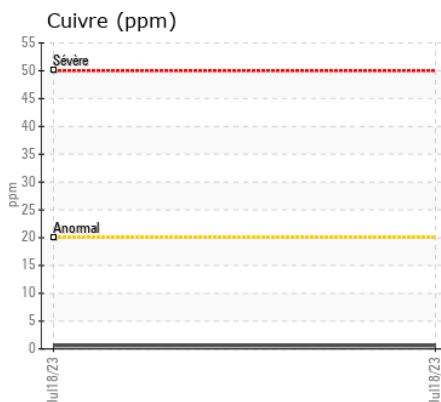
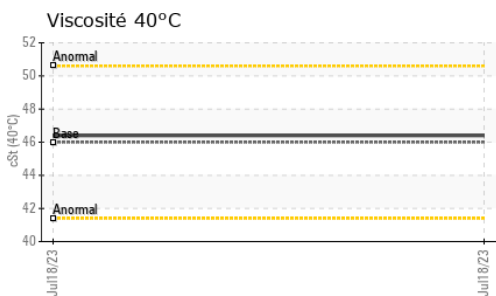
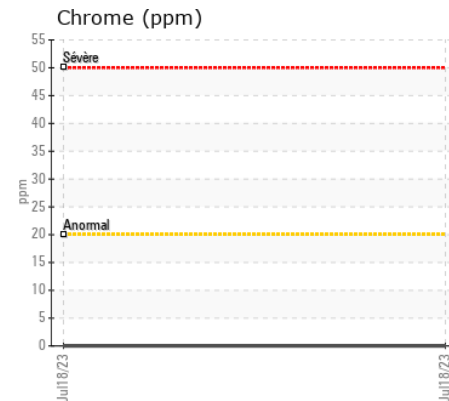
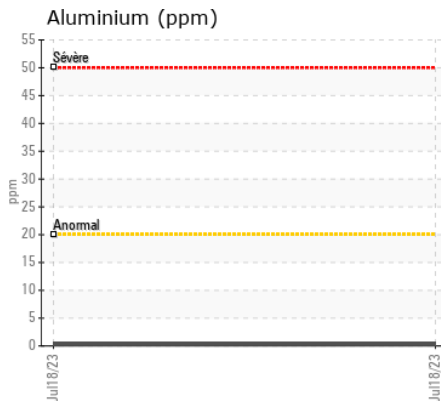
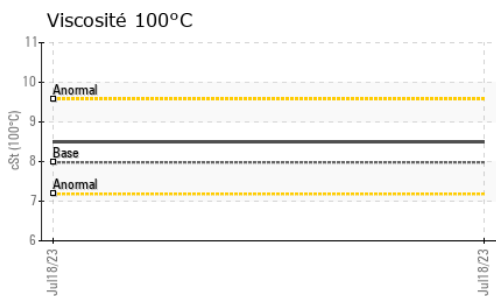
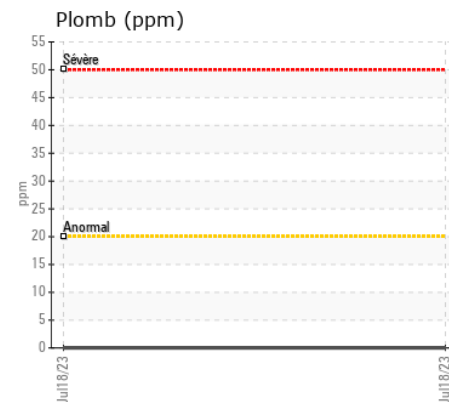
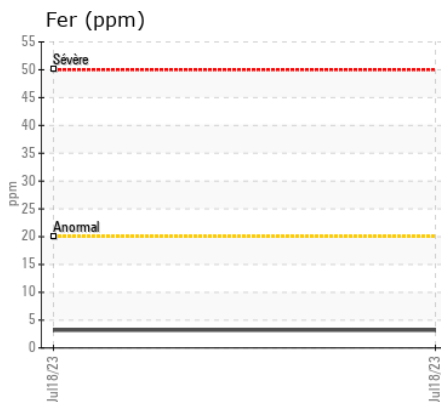
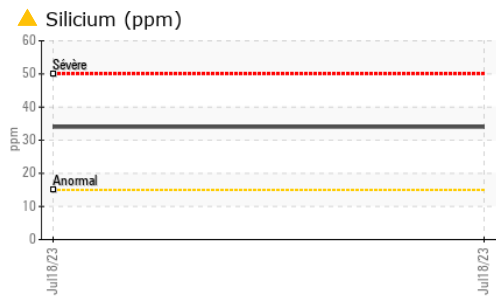
CONTAMINATION

There is a moderate concentration of dirt present in the oil.

ÉTAT DU FLUIDE

The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0073329	---	---
Date d'échant.		Client Info		18 Jul 2023	---	---
Âge d la Machine	hrs	Client Info		2	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				ABNORMAL	---	---
Fer	ppm	ASTM D5185(m)	>20	3	---	---
Chrome	ppm	ASTM D5185(m)	>20	0	---	---
Nickel	ppm	ASTM D5185(m)	>20	0	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	<1	---	---
Plomb	ppm	ASTM D5185(m)	>20	0	---	---
Cuivre	ppm	ASTM D5185(m)	>20	<1	---	---
Étain	ppm	ASTM D5185(m)	>20	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---
Silicium	ppm	ASTM D5185(m)	>15	▲ 34	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
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*	>0.05	NEG	---	---
Sodium	ppm	ASTM D5185(m)		0	---	---
Bore	ppm	ASTM D5185(m)		1	---	---
Baryum	ppm	ASTM D5185(m)		0	---	---
Molybdène	ppm	ASTM D5185(m)		0	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)		<1	---	---
Calcium	ppm	ASTM D5185(m)		50	---	---
Phosphore	ppm	ASTM D5185(m)		380	---	---
Zinc	ppm	ASTM D5185(m)		437	---	---
Soufre	ppm	ASTM D5185(m)		1982	---	---
Visc 40°C	cSt	ASTM D7279(m)	46	46.4	---	---
Visc 100°C	cSt	ASTM D7279(m)	7.98	8.5	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	140	162	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073329
N° de laboratoire : 02573775
Numéro unique : 5618826
Analyse : MOB 1 (Additional Tests: KV100, VI)

J. RENE LAFOND INC
 3203 CHEM. CHARLES - LEONARD
 MIRABEL, QC
 CA J7N 2Y7
 Contact: Service Manager
 epoirier@jrenelafond.com

Reçu : 02 Aug 2023
 Diagnostiqué : 11 Aug 2023
 Diagnostiqueur : Kevin Marson

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.
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.