



Machine Id
JOHN DEERE 772G NOUNITPC0070036
Component
Hydraulic System
Fluid
{not provided} (--- GAL)

RECOMMENDATION

Vérifier les scelles et/ou les filters pour des points d'entrée des contaminants. Nous vous recommandons de vérifier la présence de particules métalliques visibles dans l'huile. Le reniflard d'air doit être réparé. S'il n'est pas classé, nous vous recommandons de le remplacer par un reniflard à air adapté au micron et / ou au dessicant. Si évalué, nous vous recommandons de réparer / remplacer le reniflard. Nous recommandons le remplacement des filtres de ce composant. Échantillonner de nouveau dans 30 à 45 jours afin de contrôler la situation. À NOTER: S.V.P. inclure, avec le prochain échantillon, des détails de la capacité du réservoir et le type et le degré de filtration. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon.

WEAR

Présence d'une faible concentration de métal visible. Usure de palier et (ou) de douille.

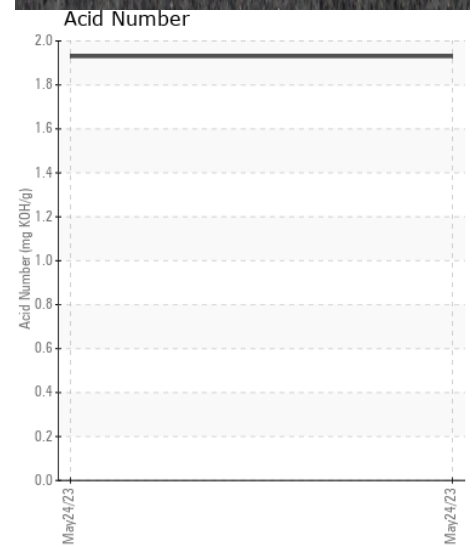
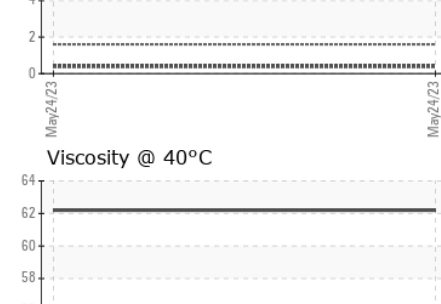
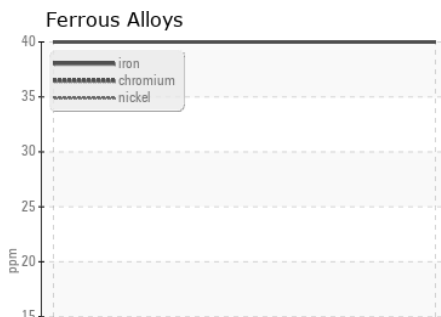
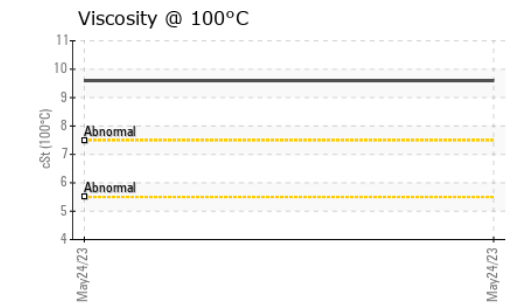
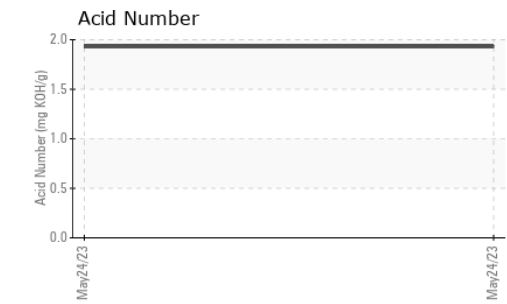
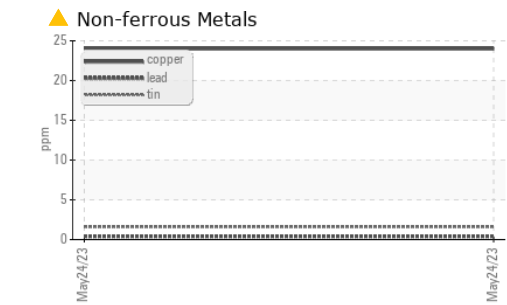
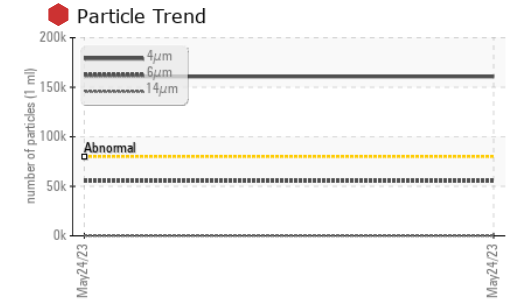
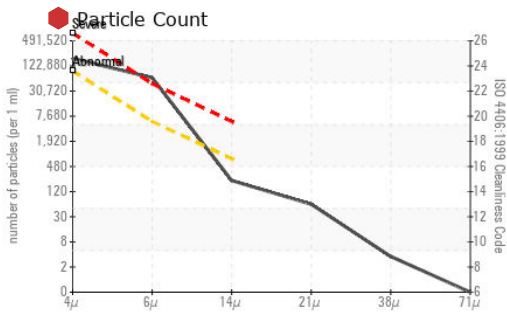
CONTAMINATION

Il y a une grande quantité de limon (particules de 4 à 14 microns) dans l'huile.

FLUID CONDITION

Le AN est acceptable pour ce fluide. l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0070036	---	---
Sample Date		Client Info		24 May 2023	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				SEVERE	---	---
Iron	ppm	ASTM D5185(m)	>71	40	---	---
Chromium	ppm	ASTM D5185(m)	>11	2	---	---
Nickel	ppm	ASTM D5185(m)	>6	<1	---	---
Titanium	ppm	ASTM D5185(m)		<1	---	---
Silver	ppm	ASTM D5185(m)		<1	---	---
Aluminum	ppm	ASTM D5185(m)	>11	2	---	---
Lead	ppm	ASTM D5185(m)	>13	<1	---	---
Copper	ppm	ASTM D5185(m)	>21	▲ 24	---	---
Tin	ppm	ASTM D5185(m)	>5	2	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	▲ VLITE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Silicon	ppm	ASTM D5185(m)	>24	6	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Water		WC Method	>0.075	NEG	---	---
Particles >4µm		ASTM D7647	>80000	▲ 160716	---	---
Particles >6µm		ASTM D7647	>5000	● 55318	---	---
Particles >14µm		ASTM D7647	>640	195	---	---
Particles >21µm		ASTM D7647	>160	53	---	---
Particles >38µm		ASTM D7647	>40	3	---	---
Particles >71µm		ASTM D7647	>10	0	---	---
Oil Cleanliness		ISO 4406 (c)	>23/19/16	● 25/23/15	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>0.075	NEG	---	---
Sodium	ppm	ASTM D5185(m)	>21	13	---	---
Boron	ppm	ASTM D5185(m)		9	---	---
Barium	ppm	ASTM D5185(m)		0	---	---
Molybdenum	ppm	ASTM D5185(m)		57	---	---
Manganese	ppm	ASTM D5185(m)		<1	---	---
Magnesium	ppm	ASTM D5185(m)		897	---	---
Calcium	ppm	ASTM D5185(m)		1217	---	---
Phosphorus	ppm	ASTM D5185(m)		1143	---	---
Zinc	ppm	ASTM D5185(m)		1175	---	---
Sulfur	ppm	ASTM D5185(m)		3081	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*		1.93	---	---
Visc @ 40°C	cSt	ASTM D7279(m)		62.2	---	---
Visc @ 100°C	cSt	ASTM D7279(m)		9.6	---	---
Viscosity Index (VI)	Scale	ASTM D2270*		136	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0070036 **Received** : 25 May 2023
Lab Number : 02559488 **Tested** : 26 May 2023
Unique Number : 5580528 **Diagnosed** : 26 May 2023 - Kevin Marson
Test Package : IND 2 (Additional Tests: Bottom, BottomAnalysis, FilterPatch, KV100, PrtFilter, TAN, Tannalot)

To discuss this sample report, contact Customer Service at 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.

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