

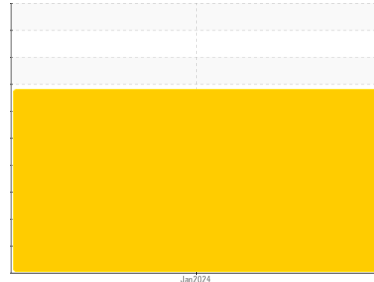
PROBLEM SUMMARY

Sample Rating Trend

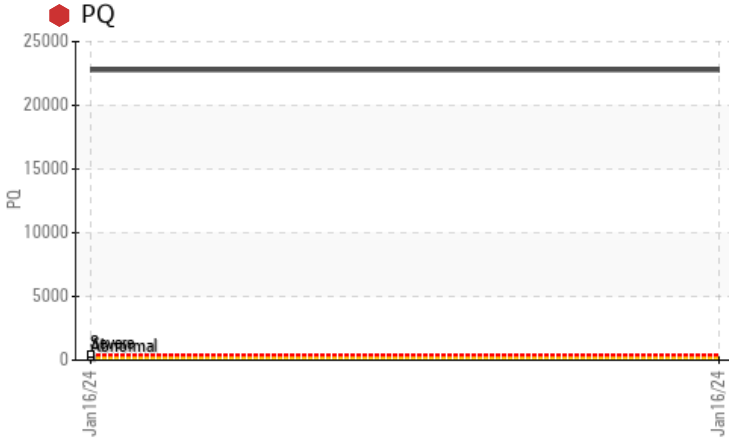
WEAR



Machine Id
MF2 DRIVE SIDE
 Component
Bottom Grease
 Fluid
{not provided} (--- GAL)



COMPONENT CONDITION SUMMARY



RECOMMENDATION

We recommend purging or changing the grease in this component. The grease is unsuitable for testing. Grease would not dissolve in lab solvents for available testing.

PROBLEMATIC TEST RESULTS

Sample Status			SEVERE	---	---
PQ	ASTM D8184	>200	22779	---	---
Grease Color	*Visual		Black	---	---
Texture	*In-house		Brittle	---	---
NLGI Consistency	NLGI Scale *SKF Method		5	---	---

Customer Id: NORCOTMN
 Sample No.: PTK0005105
 Lab Number: 06063250
 Test Package: GRS 1



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Doug Bogart +1 (800)237-1369 x4016
dougb@wearcheckusa.com

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

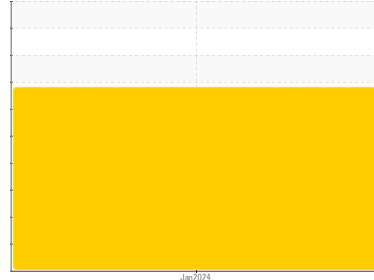
Action	Status	Date	Done By	Description
Change Fluid	---	---	?	We recommend purging or changing the grease in this component.

HISTORICAL DIAGNOSIS



GREASE ANALYSIS

Sample Rating Trend



WEAR



Machine Id
MF2 DRIVE SIDE
 Component
Bottom Grease
 Fluid
{not provided} (--- GAL)

DIAGNOSIS

Recommendation

We recommend purging or changing the grease in this component. The grease is unsuitable for testing. Grease would not dissolve in lab solvents for available testing.

Wear

High concentration of visible metal present. The very high ferrous density (PQ) index indicates that severe wear is occurring.

Grease Condition

The grease is no longer serviceable.

Contaminants

Appearance is unacceptable.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PTK0005105	---	---
Sample Date	Client Info		16 Jan 2024	---	---
Machine Age	hrs	Client Info	0	---	---
Grease Age	hrs	Client Info	0	---	---
Grease Serviced		Client Info	N/A	---	---
Sample Status			SEVERE	---	---

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	---	---

WEAR METALS

	method	limit/base	current	history1	history2
PQ	ASTM D8184	>200	22779	---	---

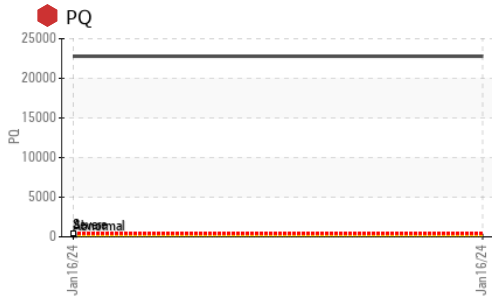
GREASE CONDITION

	method	limit/base	current	history1	history2
Grease Color	*Visual		Black	---	---
Texture	*In-house		Brittle	---	---
NLGI Consistency	NLGI Scale *SKF Method		5	---	---

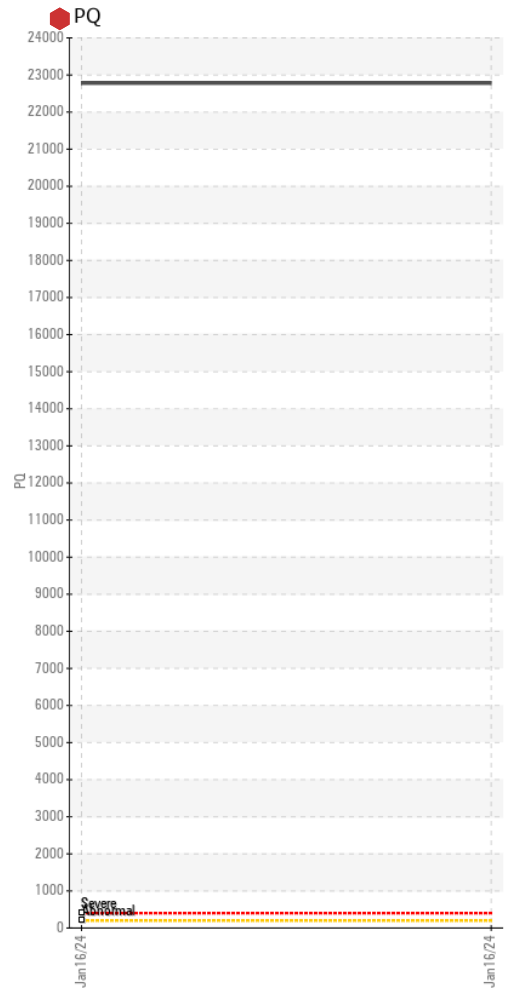
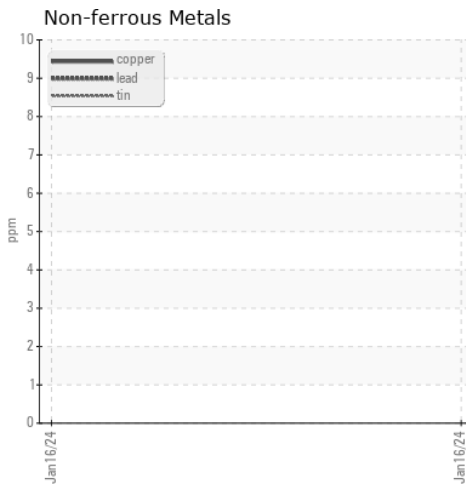
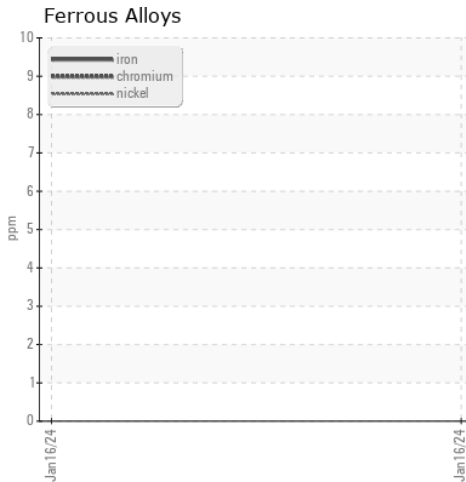
SAMPLE IMAGES

	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GREASE ANALYSIS



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PTK0005105 **Received** : 17 Jan 2024
Lab Number : 06063250 **Tested** : 16 Feb 2024
Unique Number : 10834632 **Diagnosed** : 16 Feb 2024 - Doug Bogart
Test Package : GRS 1 (Additional Tests: SCREEN)

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

NORTH STAR SHEETS
 7550 91ST ST S
 COTTAGE GROVE, MN
 US 55016
 Contact: ELISE MARBLE
 emarble@northstarsheets.com
 T: (651)888-8506
 F: