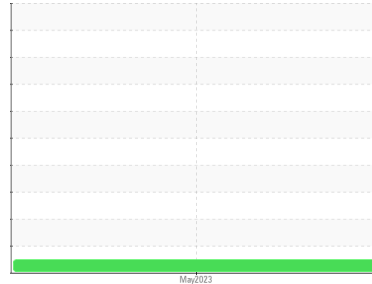




GREASE ANALYSIS

Sample Rating Trend



NORMAL



Machine Id
ABILITY ROTEX BEARING

Component
3 Grease
Fluid
M-24 (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please submit a sample of the new (unused) grease to establish a baseline.

Wear

All component wear rates are normal.

Grease Condition

The condition of the grease is acceptable for the time in service.

Contaminants

There is no indication of any contamination in the grease.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0725444	---	---
Sample Date	Client Info			15 May 2023	---	---
Machine Age	hrs	Client Info		0	---	---
Grease Age	hrs	Client Info		0	---	---
Grease Serviced	Client Info			N/A	---	---
Sample Status				NORMAL	---	---



WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184	>200	300	---	---
Iron	ppm	ASTM D5185m	>250	2	---	---
Chromium	ppm	ASTM D5185m	>10	0	---	---
Nickel	ppm	ASTM D5185m	>5	2	---	---
Cadmium	ppm	ASTM D5185m		<1	---	---
Titanium	ppm	ASTM D5185m		0	---	---
Vanadium	ppm	ASTM D5185m		<1	---	---
Lead	ppm	ASTM D5185m	>25	0	---	---
Copper	ppm	ASTM D5185m	>75	0	---	---
Tin	ppm	ASTM D5185m	>5	0	---	---
Silver	ppm	ASTM D5185m	>5	<1	---	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		3	---	---
Magnesium	ppm	ASTM D5185m		<1	---	---
Manganese	ppm	ASTM D5185m		0	---	---
Molybdenum	ppm	ASTM D5185m		0	---	---
Phosphorus	ppm	ASTM D5185m		8	---	---
Zinc	ppm	ASTM D5185m		13	---	---

THICKENER/SOAP		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m		<1	---	---
Barium	ppm	ASTM D5185m		2	---	---
Calcium	ppm	ASTM D5185m		0	---	---
Sodium	ppm	ASTM D5185m		69	---	---
Lithium	ppm	ASTM D5185m		8	---	---
Sulfur	ppm	ASTM D5185m		111	---	---

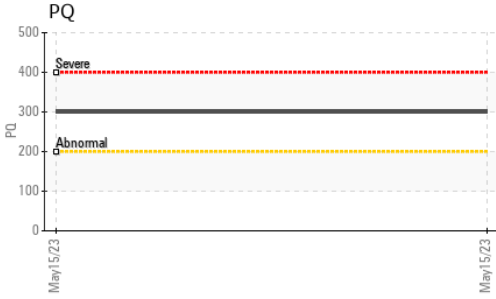
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	0	---	---
Potassium	ppm	ASTM D5185m		18	---	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
---------------	--	--------	------------	---------	----------	----------

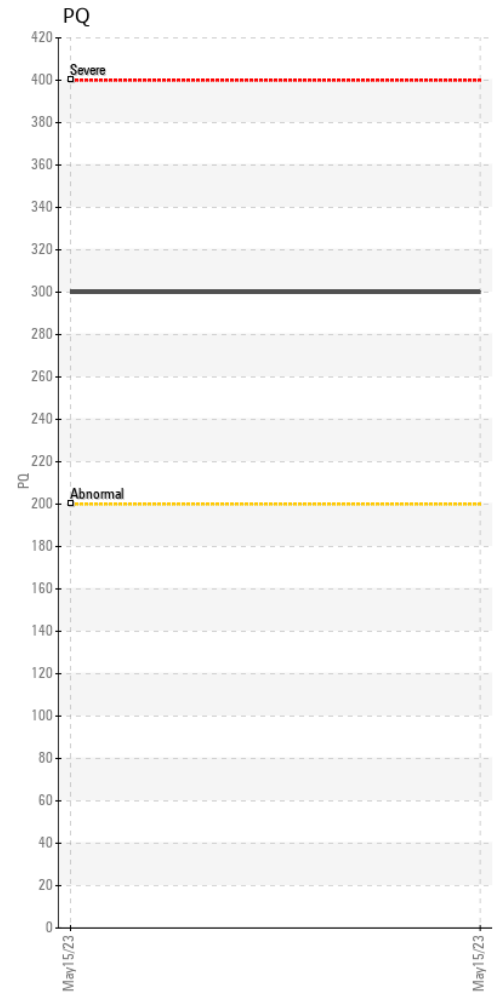
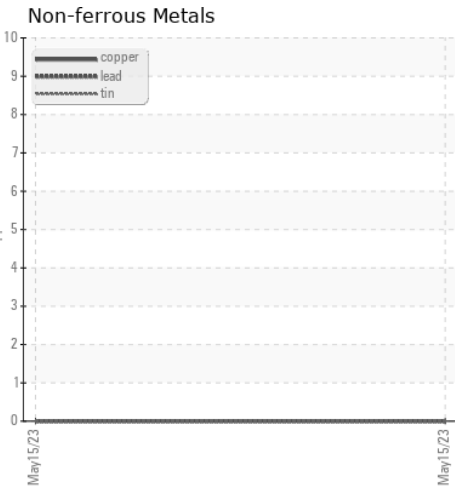
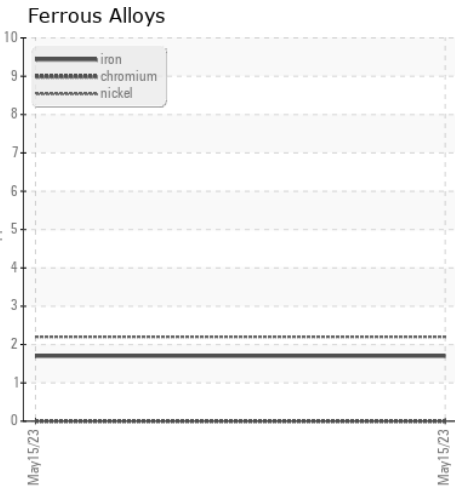
Color					no image	no image
Bottom					no image	no image



GREASE ANALYSIS



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0725444 **Received** : 19 May 2023
Lab Number : 05852669 **Diagnosed** : 16 Jun 2023
Unique Number : 10482024 **Diagnostician** : Doug Bogart
Test Package : FLEET (Additional Tests: KF, PQ)

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)

ASSOCIATED TERMINALS - CRANE

CONVENT, LA
 US 70723
 Contact: LONNY BECNEL
 lbecnel@associatedterminals.com
 T: (225)562-3919
 F: (225)562-3515