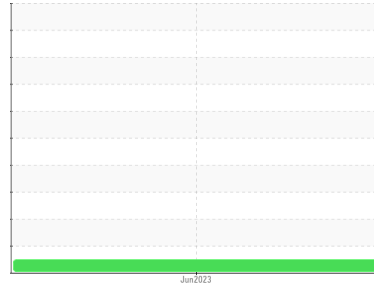




GREASE ANALYSIS

Sample Rating Trend

NORMAL



Machine Id
NEW GREASE

Component
Grease

Fluid
MFA TOTAL USE (--- GAL)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			RP0035309	---	---
Sample Date	Client Info			02 Jun 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
Iron	ppm	ASTM D5185m	>250	158	---	---
Chromium	ppm	ASTM D5185m	>10	<1	---	---
Nickel	ppm	ASTM D5185m	>5	1	---	---
Cadmium	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		4	---	---
Vanadium	ppm	ASTM D5185m		<1	---	---
Lead	ppm	ASTM D5185m	>25	<1	---	---
Copper	ppm	ASTM D5185m	>75	58	---	---
Tin	ppm	ASTM D5185m	>5	1	---	---
Silver	ppm	ASTM D5185m	>5	0	---	---


ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		246	---	---
Magnesium	ppm	ASTM D5185m		111	---	---
Manganese	ppm	ASTM D5185m		4	---	---
Molybdenum	ppm	ASTM D5185m		14	---	---
Phosphorus	ppm	ASTM D5185m		65	---	---
Zinc	ppm	ASTM D5185m		307	---	---

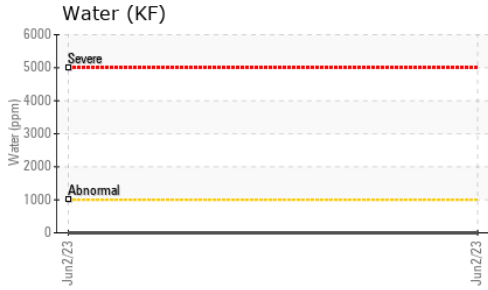
THICKENER/SOAP		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m		57	---	---
Barium	ppm	ASTM D5185m		1	---	---
Calcium	ppm	ASTM D5185m		34460	---	---
Sodium	ppm	ASTM D5185m		34	---	---
Lithium	ppm	ASTM D5185m		83	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	72	---	---
Potassium	ppm	ASTM D5185m		47	---	---
Water	%	ASTM D6304	>0.1	NEG	---	---

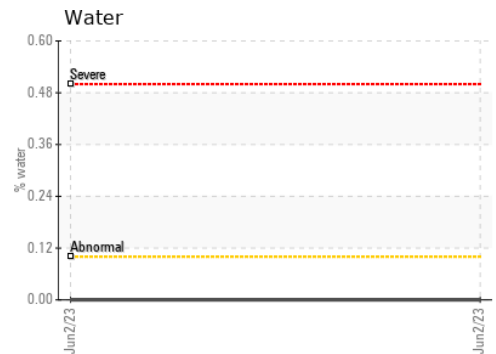
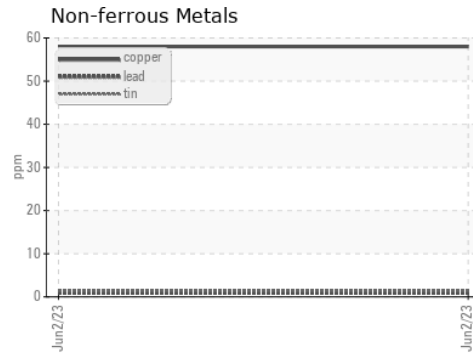
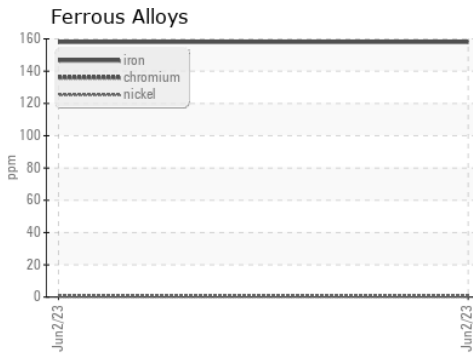
GREASE CONDITION		method	limit/base	current	history1	history2
Grease Color		*Visual		Green	---	---
Texture		*In-house		Tacky	---	---
NLGI Consistency	NLGI Scale	*SKF Method		2-3	---	---

GREASE ANALYSIS

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image
PrtFilter				no image	no image



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RP0035309 **Received** : 07 Jun 2023
Lab Number : 05867137 **Tested** : 23 Jun 2023
Unique Number : 10506921 **Diagnosed** : 23 Jun 2023 - Doug Bogart
Test Package : GRS 2 (Additional Tests: KV40, SCREEN)

BUNTON INDUSTRIAL SOLUTIONS
 7 NICK RIDGE DR
 WASHINGTON, MO
 US 63090
 Contact: TED
 ted@buntonindustrialsolutions.com

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)

T:
F: