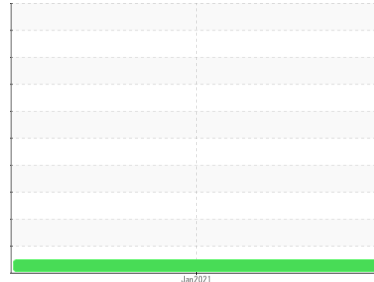




GREASE ANALYSIS

Sample Rating Trend

NORMAL



Machine Id **BEARING - TRITECH NICARAGUA NEW GREASE**

Component
Grease
Fluid
FUCHS GLEITMO 585 K (--- LTR)

DIAGNOSIS

Recommendation

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

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0556714	---	---
Sample Date	Client Info			26 Jan 2021	---	---
Machine Age	mths	Client Info		0	---	---
Grease Age	mths	Client Info		0	---	---
Grease Serviced	Client Info			N/A	---	---
Sample Status				NORMAL	---	---

WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184	>200	18	---	---
Iron	ppm	ASTM D5185m	>250	4	---	---
Chromium	ppm	ASTM D5185m	>10	0	---	---
Nickel	ppm	ASTM D5185m	>5	0	---	---
Cadmium	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		<1	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
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		18	---	---
Magnesium	ppm	ASTM D5185m		111	---	---
Manganese	ppm	ASTM D5185m		4	---	---
Molybdenum	ppm	ASTM D5185m		<1	---	---
Phosphorus	ppm	ASTM D5185m		1381	---	---
Zinc	ppm	ASTM D5185m		2116	---	---
Antimony	ppm	ASTM D5185m		0	---	---

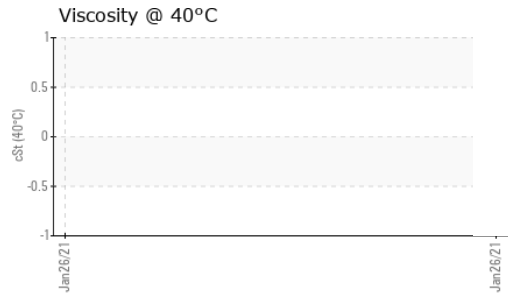
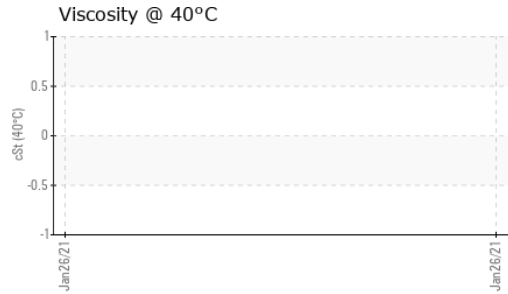
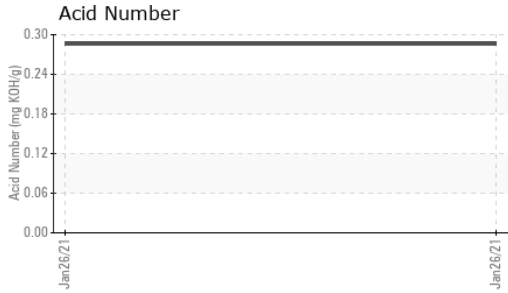
THICKENER/SOAP		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m		3	---	---
Barium	ppm	ASTM D5185m		0	---	---
Calcium	ppm	ASTM D5185m		7355	---	---
Sodium	ppm	ASTM D5185m		36	---	---
Lithium	ppm	ASTM D5185m		1537	---	---
Sulfur	ppm	ASTM D5185m		347	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	6	---	---
Potassium	ppm	ASTM D5185m		3	---	---
Water	%	ASTM D6304	>0.1	0.244	---	---
ppm Water	ppm	ASTM D6304	>1000	2440	---	---

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

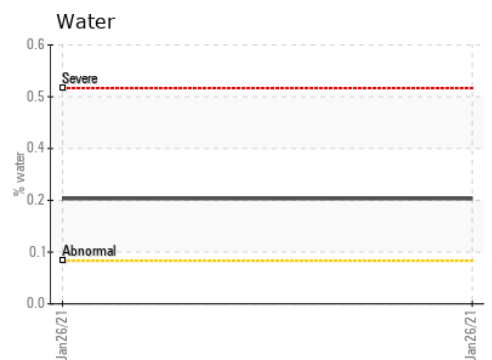
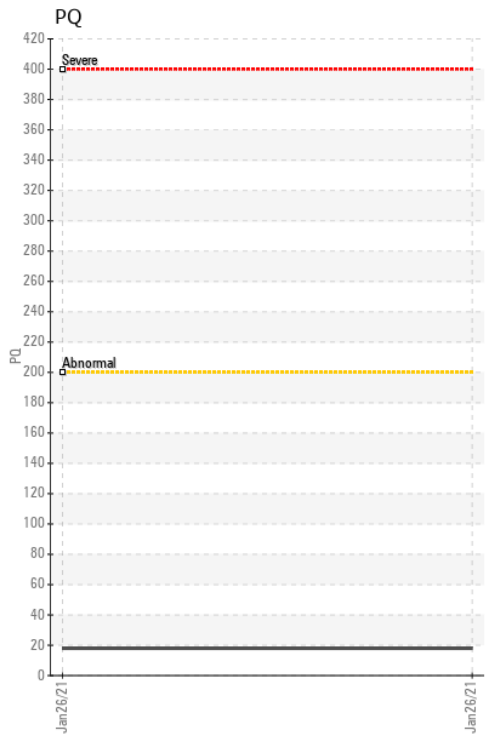
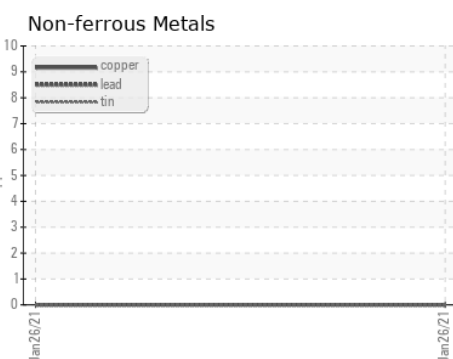
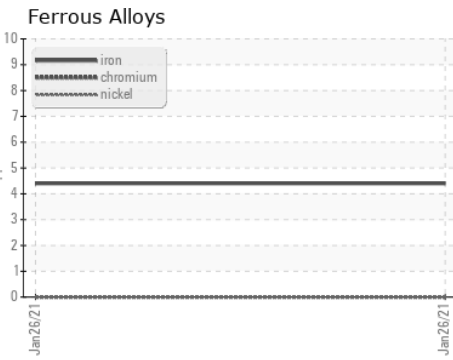


GREASE ANALYSIS



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

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0556714 **Received** : 26 Feb 2021
Lab Number : 05191980 **Diagnosed** : 04 Mar 2021
Unique Number : 9382278 **Diagnostician** : Doug Bogart
Test Package : GRS 1 (Additional Tests: KF, KV40, PrtCount, SCREEN)

EOL DE NICARAGUA S.A.
 DEL SEMAFORO DEL CLUB TERRAZA, 1 CUADRA AL SUR
 MANAGUA, ZZ
 NI
 Contact: Rafael Bermudez

Certificate L2367
 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: