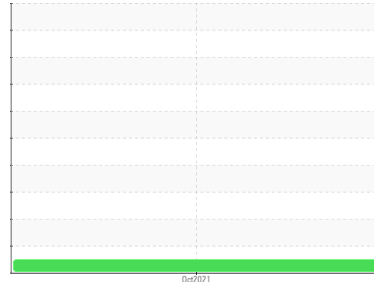




GREASE ANALYSIS

Sample Rating Trend

NORMAL



Area
FRONTIER II [200006776]
 Machine Id
71WEA86955
 Component
Rear Grease
 Fluid
NOT GIVEN (--- LTR)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time.

Wear

All component wear rates are normal.

Grease Condition

The AN level is acceptable for this fluid.

Contaminants

The water content is negligible. There is no indication of any contamination in the grease.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		NX008439	---	---
Sample Date	Client Info		06 Oct 2021	---	---
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	52	---	---
Iron	ppm	ASTM D5185m	>250	41	---
Chromium	ppm	ASTM D5185m	>10	<1	---
Nickel	ppm	ASTM D5185m	>5	<1	---
Cadmium	ppm	ASTM D5185m		<1	---
Titanium	ppm	ASTM D5185m		0	---
Vanadium	ppm	ASTM D5185m		0	---
Lead	ppm	ASTM D5185m	>25	<1	---
Copper	ppm	ASTM D5185m	>75	6	---
Tin	ppm	ASTM D5185m	>5	2	---
Silver	ppm	ASTM D5185m	>5	<1	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		162	---
Magnesium	ppm	ASTM D5185m		0	---
Manganese	ppm	ASTM D5185m		2	---
Molybdenum	ppm	ASTM D5185m		<1	---
Phosphorus	ppm	ASTM D5185m		12	---
Zinc	ppm	ASTM D5185m		28	---
Antimony	ppm	ASTM D5185m		0	---

THICKENER/SOAP

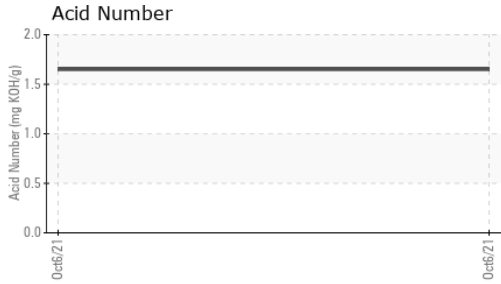
	method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m		<1	---
Barium	ppm	ASTM D5185m		0	---
Calcium	ppm	ASTM D5185m		6	---
Sodium	ppm	ASTM D5185m		13	---
Lithium	ppm	ASTM D5185m		2770	---
Sulfur	ppm	ASTM D5185m		4680	---

CONTAMINANTS

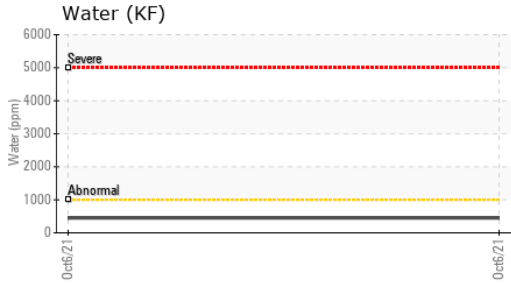
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	35	---
Potassium	ppm	ASTM D5185m		2	---
Water	%	ASTM D6304	>0.1	0.044	---
ppm Water	ppm	ASTM D6304	>1000	449.3	---



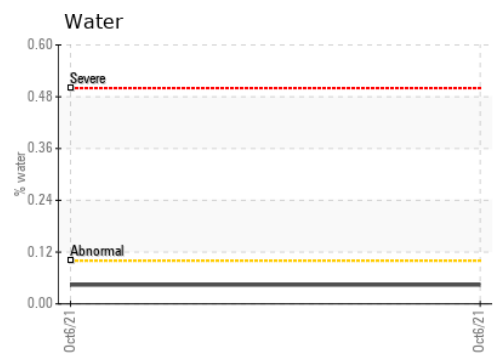
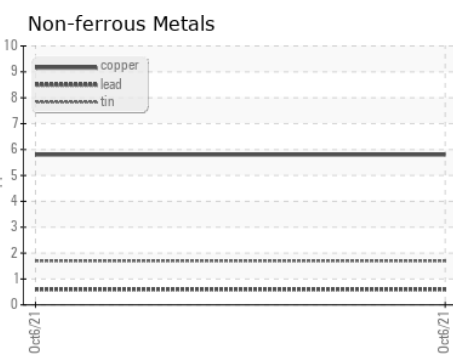
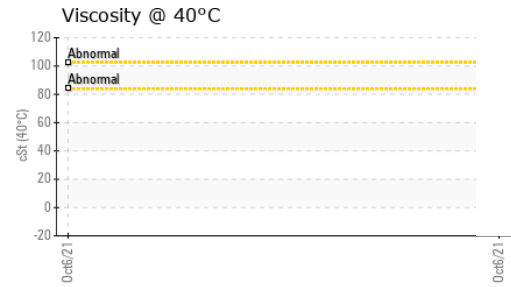
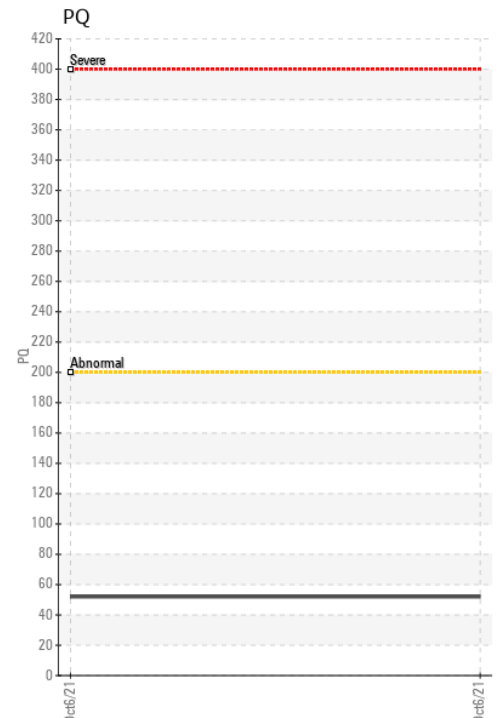
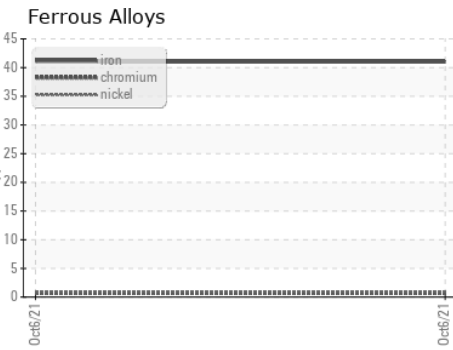
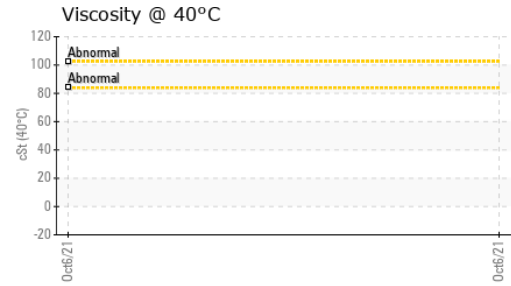
GREASE ANALYSIS



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



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : NX008439 **Received** : 05 Nov 2021
Lab Number : 05392863 **Diagnosed** : 12 Nov 2021
Unique Number : 9726996 **Diagnostician** : Doug Bogart
Test Package : GRS 1 (Additional Tests: KF, KV40, PrtCount, SCREEN)

NORDEX USA - Chicago
 300 SOUTH WACKER DRIVE, SUITE 1500
 CHICAGO, IL
 US 60606
 Contact: DEVIN LINEHAN
 DLinehan@nordex-online.com
 T: (312)386-4124
 F: (312)386-7102

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)