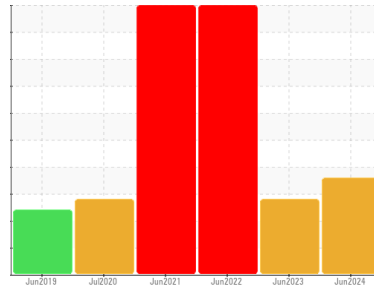




GREASE ANALYSIS

Sample Rating Trend



WEAR



Area
60
 Machine Id
[60] A60 FAN 5
 Component
Non-Drive End Grease
 Fluid
LUBRIPLATE 1242 (198 g)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. The grease change at the time of sampling has been noted. Resample at the next service interval to monitor. (Customer Sample Comment: Lubriplate 1242 grease)

Wear

An increase in the iron level is noted.

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		HPL0004883	HPL0002805	HPL0000464
Sample Date	Client Info		17 Jun 2024	21 Jun 2023	15 Jun 2022
Machine Age	hrs	Client Info	26280	0	0
Grease Age	hrs	Client Info	8760	8760	8760
Grease Serviced	Client Info		Changed	Changed	Changed
Sample Status			ABNORMAL	ABNORMAL	SEVERE

CONTAMINATION

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

WEAR METALS

	method	limit/base	current	history1	history2	
PQ	ASTM D8184	>200	▲ 242	▲ 337	191	
Iron	ppm	ASTM D5185m	>250	▲ 1280	▲ 610	▲ 2184
Chromium	ppm	ASTM D5185m	>10	▲ 14	7	▲ 15
Nickel	ppm	ASTM D5185m	>5	1	<1	2
Cadmium	ppm	ASTM D5185m		0	0	2
Titanium	ppm	ASTM D5185m		3	1	1
Vanadium	ppm	ASTM D5185m		<1	<1	<1
Lead	ppm	ASTM D5185m	>25	2	<1	3
Copper	ppm	ASTM D5185m	>75	10	11	11
Tin	ppm	ASTM D5185m	>5	0	0	<1
Silver	ppm	ASTM D5185m	>5	3	<1	▲ 11

ADDITIVES

	method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m		265	195	228
Magnesium	ppm	ASTM D5185m		25	38	23
Manganese	ppm	ASTM D5185m		8	4	12
Molybdenum	ppm	ASTM D5185m		1	4	<1
Phosphorus	ppm	ASTM D5185m		2384	1745	2440
Zinc	ppm	ASTM D5185m		34599	14361	15844
Antimony	ppm	ASTM D5185m		---	---	---

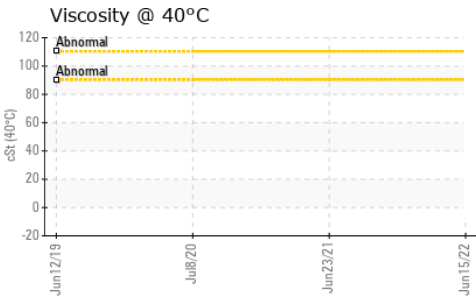
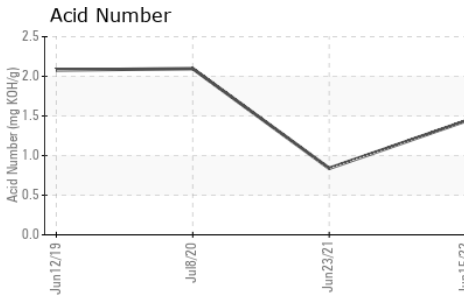
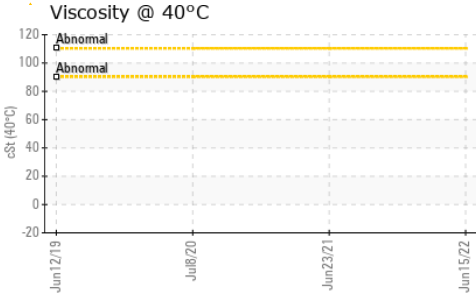
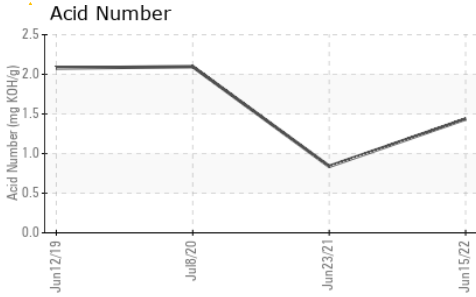
THICKENER/SOAP

	method	limit/base	current	history1	history2	
Aluminum	ppm	ASTM D5185m		27	32	▲ 42
Barium	ppm	ASTM D5185m		0	0	0
Calcium	ppm	ASTM D5185m		2891	4832	4927
Sodium	ppm	ASTM D5185m		14	13	12
Lithium	ppm	ASTM D5185m		1269	831	941
Sulfur	ppm	ASTM D5185m		7815	5843	6905

CONTAMINANTS

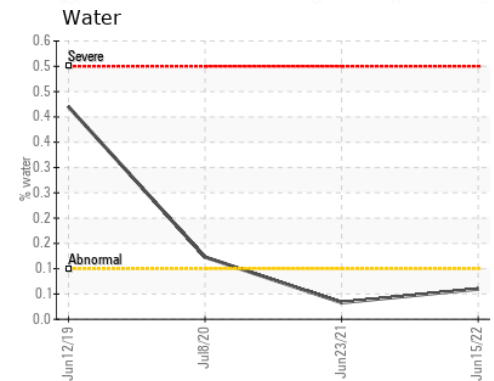
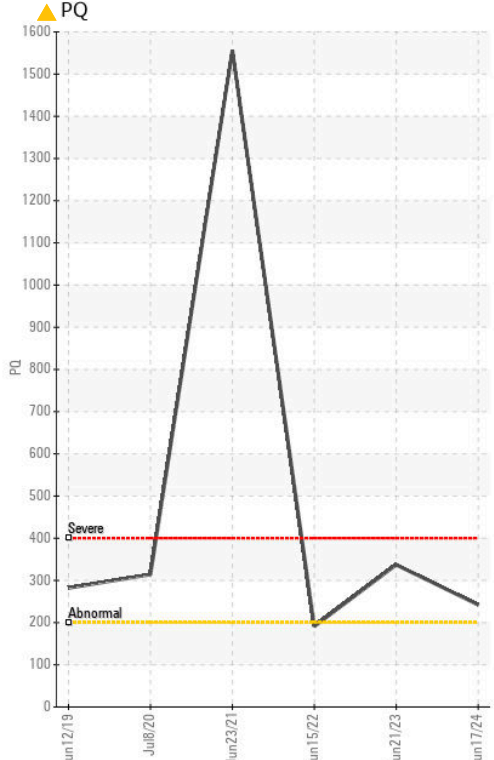
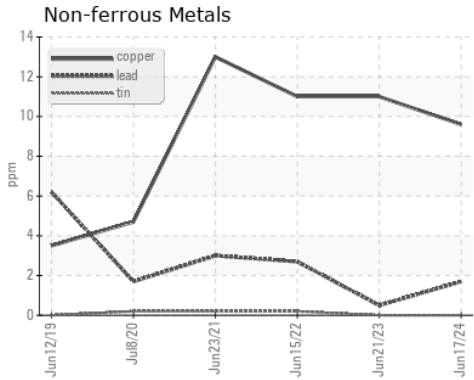
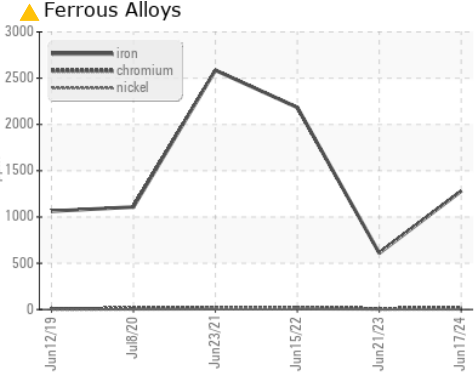
	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	>150	151	86	138
Potassium	ppm	ASTM D5185m		5	6	1

GREASE ANALYSIS



SAMPLE IMAGES	method	limit/base	current	history1	history2
Color					
Bottom					

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : HPL0004883 **Received** : 20 Jun 2024
Lab Number : 06216248 **Tested** : 24 Jun 2024
Unique Number : 11089112 **Diagnosed** : 24 Jun 2024 - Doug Bogart
Test Package : MOB 2 (Additional Tests: PQ)

KENSING
 2525 S KENSINGTON RD
 KANKAKEE, IL
 US 60901

Contact: TIM HUBERT
 timothy.hubert@kensingolutions.com
 T: (815)939-8918

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)

F: x: