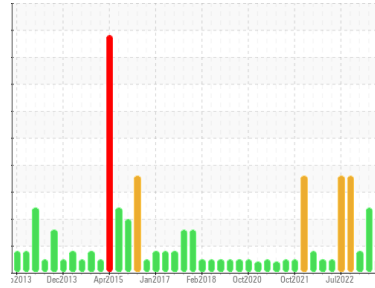




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
BLEACH O2
 Machine Id
METSO BX060 POST 02 PRESS NW (S/N 0661-03-02-040-040)
 Component
Bearing
 Fluid
NOT GIVEN (4 GAL)

DIAGNOSIS

- Recommendation**
 Resample at the next service interval to monitor.
- Wear**
 All component wear rates are normal.
- Contamination**
 There is no indication of any contamination in the oil.
- Fluid Condition**
 The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0676842	WC0676833	WC0625253
Sample Date	Client Info			22 Sep 2022	13 Sep 2022	06 Sep 2022
Machine Age	hrs Client Info			0	0	0
Oil Age	hrs Client Info			0	0	0
Oil Changed	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	MARGINAL	MARGINAL

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m	>20		2	▲ 47	▲ 36
Chromium	ppm ASTM D5185m	>20		0	1	<1
Nickel	ppm ASTM D5185m	>20		0	3	2
Titanium	ppm ASTM D5185m			0	0	0
Silver	ppm ASTM D5185m			0	<1	<1
Aluminum	ppm ASTM D5185m	>20		<1	<1	<1
Lead	ppm ASTM D5185m	>20		0	0	0
Copper	ppm ASTM D5185m	>20		0	<1	<1
Tin	ppm ASTM D5185m	>20		0	0	0
Vanadium	ppm ASTM D5185m			0	0	0
Cadmium	ppm ASTM D5185m			0	0	0

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m			0	<1	<1
Barium	ppm ASTM D5185m			0	13	0
Molybdenum	ppm ASTM D5185m			0	0	0
Manganese	ppm ASTM D5185m			0	<1	<1
Magnesium	ppm ASTM D5185m			0	15	0
Calcium	ppm ASTM D5185m			15	35	16
Phosphorus	ppm ASTM D5185m			43	92	52
Zinc	ppm ASTM D5185m			0	24	0
Sulfur	ppm ASTM D5185m			8483	19657	14014

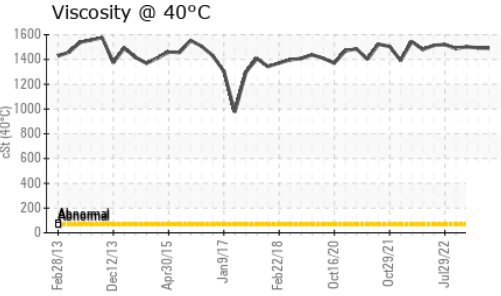
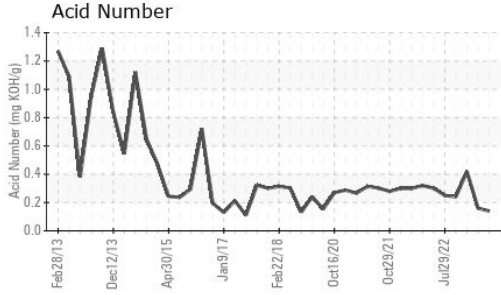
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m	>15		2	8	4
Sodium	ppm ASTM D5185m			<1	12	8
Potassium	ppm ASTM D5185m	>20		<1	0	<1

FLUID DEGRADATION		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g ASTM D8045			0.14	0.16	0.42

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar *Visual	NONE		NONE	NONE	LIGHT
Yellow Metal	scalar *Visual	NONE		NONE	NONE	NONE
Precipitate	scalar *Visual	NONE		NONE	NONE	NONE
Silt	scalar *Visual	NONE		NONE	NONE	NONE
Debris	scalar *Visual	NONE		NONE	NONE	NONE
Sand/Dirt	scalar *Visual	NONE		NONE	NONE	NONE
Appearance	scalar *Visual	NORML		NORML	NORML	NORML
Odor	scalar *Visual	NORML		NORML	NORML	NORML
Emulsified Water	scalar *Visual	>2		NEG	▲ 0.2%	0.2%
Free Water	scalar *Visual			NEG	NEG	NEG



OIL ANALYSIS REPORT

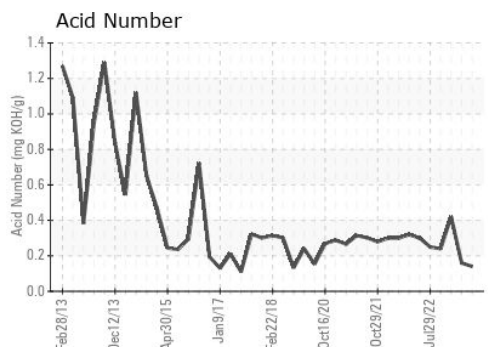
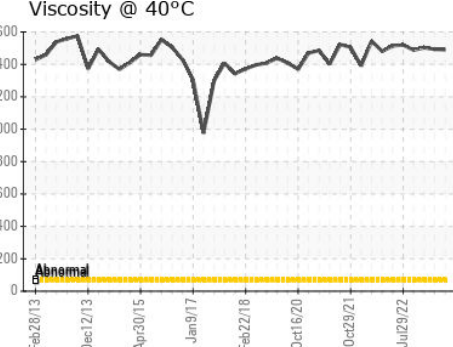
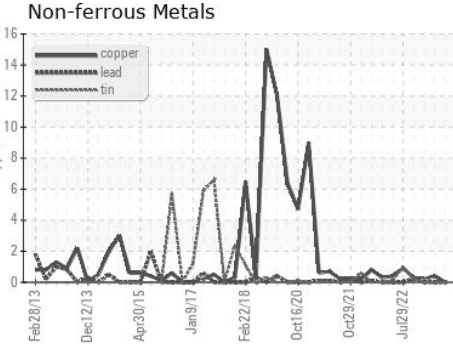
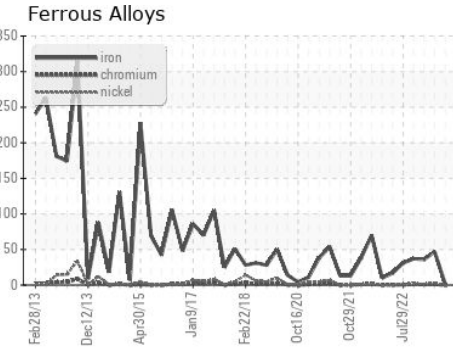


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		1491	1493	1503

SAMPLE IMAGES		method	limit/base	current	history1	history2
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GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0676842 **Received** : 26 Sep 2022
Lab Number : 05651019 **Diagnosed** : 28 Sep 2022
Unique Number : 10150571 **Diagnostician** : Jonathan Hester
Test Package : IND 2

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)

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