



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
A BURG T3
 Component
Transmission (Auto)
 Fluid
CASTROL TRANSYND (20 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

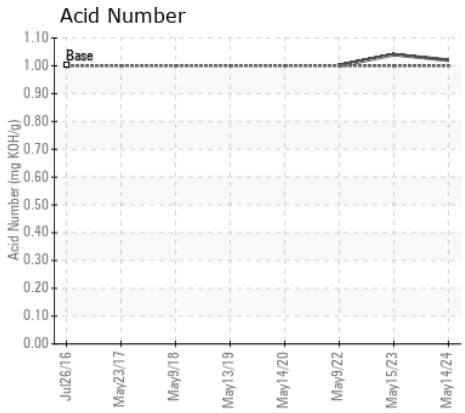
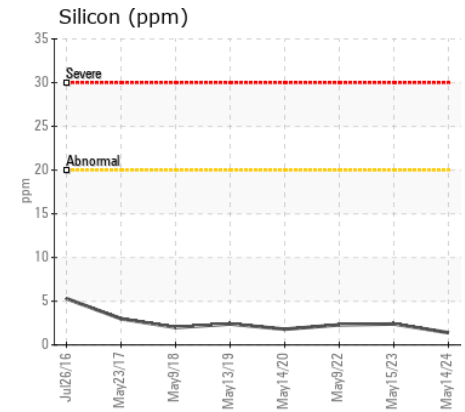
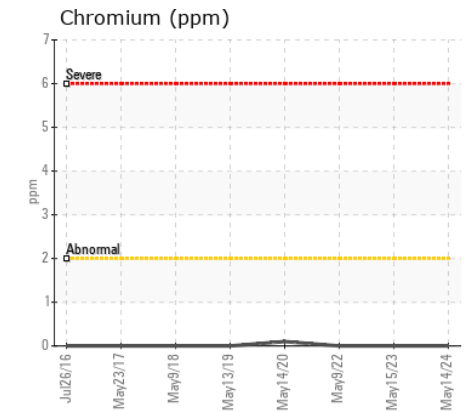
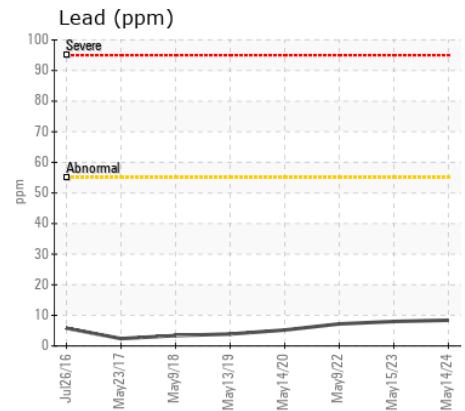
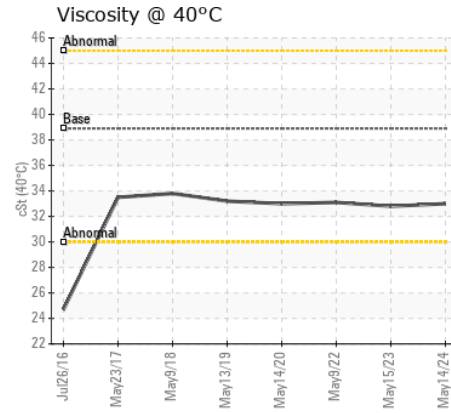
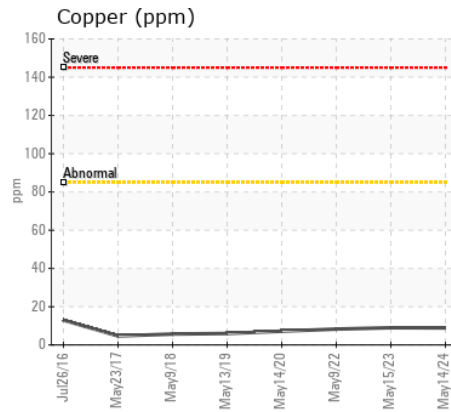
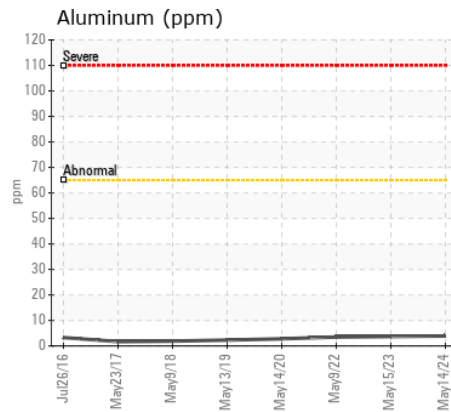
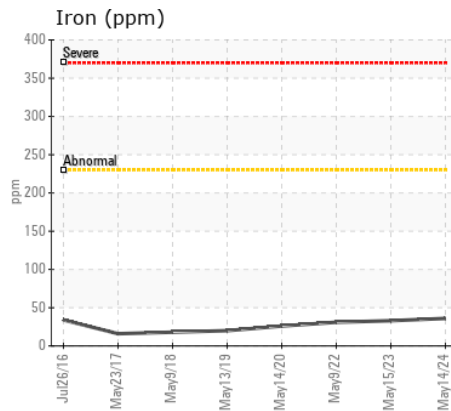
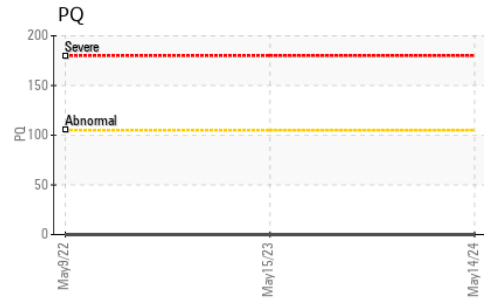
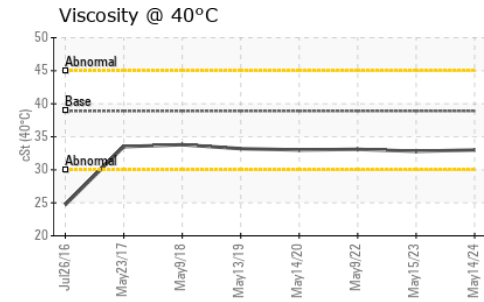
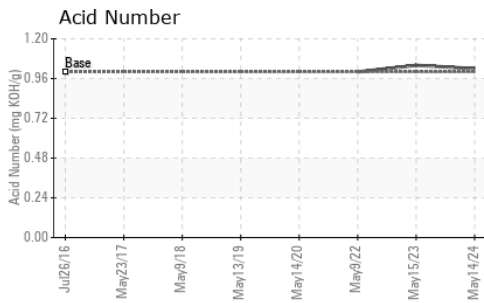
CONTAMINATION

There is no indication of any contamination in the fluid.

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0933477	WC0815785	WC0661119
Sample Date		Client Info		14 May 2024	15 May 2023	09 May 2022
Machine Age	kms	Client Info		0	21054	19938
Oil Age	kms	Client Info		8744	7249	6133
Filter Age	kms	Client Info		0	0	6133
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		Not Changd	N/A	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL
PQ		ASTM D8184*	>105	0	0	0
Iron	ppm	ASTM D5185(m)	>230	36	33	31
Chromium	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	0	<1	<1
Titanium	ppm	ASTM D5185(m)	>2	0	<1	0
Silver	ppm	ASTM D5185(m)	>5	0	0	<1
Aluminum	ppm	ASTM D5185(m)	>65	4	4	4
Lead	ppm	ASTM D5185(m)	>55	8	8	7
Copper	ppm	ASTM D5185(m)	>85	9	9	8
Tin	ppm	ASTM D5185(m)	>5	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	1	2	2
Potassium	ppm	ASTM D5185(m)	>20	2	1	2
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	VLITE
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*	>0.1	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)		5	5	4
Boron	ppm	ASTM D5185(m)	150	75	109	108
Barium	ppm	ASTM D5185(m)	0	0	0	0
Molybdenum	ppm	ASTM D5185(m)	0	0	0	<1
Manganese	ppm	ASTM D5185(m)		<1	<1	<1
Magnesium	ppm	ASTM D5185(m)	0	<1	<1	<1
Calcium	ppm	ASTM D5185(m)	40	56	58	60
Phosphorus	ppm	ASTM D5185(m)	320	271	304	285
Zinc	ppm	ASTM D5185(m)	5	8	8	10
Sulfur	ppm	ASTM D5185(m)	1050	566	594	580
Acid Number (AN)	mg KOH/g	ASTM D974*	1.0	1.02	1.04	1.00
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	33.0	32.8	33.1



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0933477
Lab Number : 02637515
Unique Number : 5786677
Test Package : MOB 2 (Additional Tests: PQ)
Received : 24 May 2024
Tested : 27 May 2024
Diagnosed : 27 May 2024 - Wes Davis

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To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.