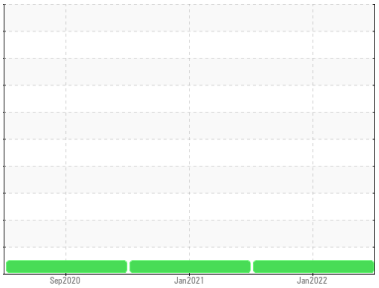
OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL

Machine Id
SS3 BDE (S/N 1085443)
Component
Transformer Oil
Fluid
ESSO VOLTESSO 35 (312 GAL)

DIAGNOSIS

Recommendation
Resample at the next service interval to monitor.
NOTE: No sample bottle was provided. Only a syringe sample was supplied.

Wear
{not applicable}

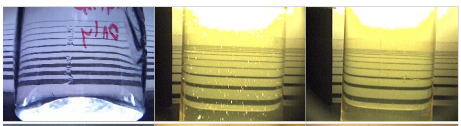
Contamination
There is no indication of any contamination in the transformer oil.

Fluid Condition
The condition of the transformer oil is acceptable for the time in service (unconfirmed).

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number		Client Info		**WC0645948**	WC0380017	WC0475717
Sample Date		Client Info		**14 Jan 2022**	25 Jan 2021	16 Sep 2020
Machine Age	hrs	Client Info		**0**	0	0
Oil Age	hrs	Client Info		**0**	0	14
Oil Changed		Client Info		**N/A**	N/A	Not Changd
Sample Status				**NORMAL**	NORMAL	NORMAL

DISSOLVED GAS ANALYSIS (DGA)		method	limit/base	current	history1	history2
DGA - H2	ppm	ASTM D3612(e)*		**3**	---	---
DGA - O2	ppm	ASTM D3612(e)*		**19861**	---	---
DGA - N2	ppm	ASTM D3612(e)*		**63365**	---	---
DGA - CO	ppm	ASTM D3612(e)*		**178**	---	---
DGA - CO2	ppm	ASTM D3612(e)*		**1015**	---	---
DGA - Methane	ppm	ASTM D3612(e)*		**3**	---	---
DGA - Acetylene	ppm	ASTM D3612(e)*		**0**	---	---
DGA - Ethylene	ppm	ASTM D3612(e)*		**8**	---	---
DGA - Ethane	ppm	ASTM D3612(e)*		**0**	---	---
DGA - Total Gas Content	%	ASTM D3612(e)*		**84433**	---	---
DGA - Total Combustible Gas	ppm	ASTM D3612(e)*		**192**	---	---

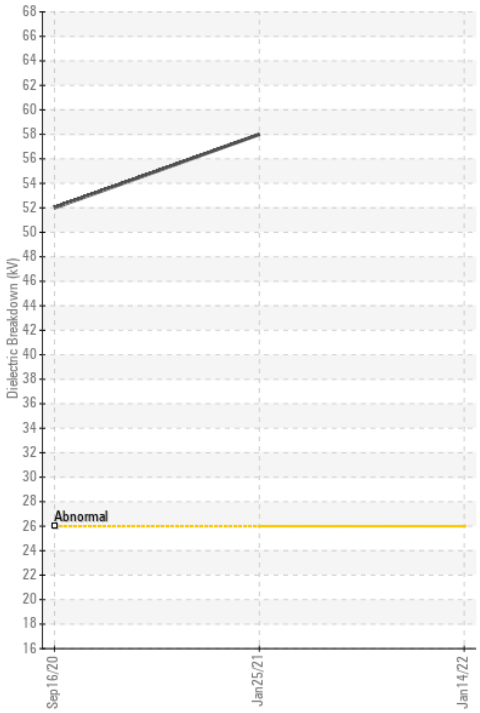
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	**NONE**	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	**NONE**	NONE	NONE
Precipitate	scalar	Visual*	NONE	**NONE**	NONE	NONE
Silt	scalar	Visual*	NONE	**NONE**	NONE	NONE
Debris	scalar	Visual*	NONE	**NONE**	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	**NONE**	NONE	NONE
Appearance	scalar	Visual*	NORML	**NORML**	NORML	NORML
Odor	scalar	Visual*	NORML	**NORML**	NORML	NORML

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color					
Bottom					

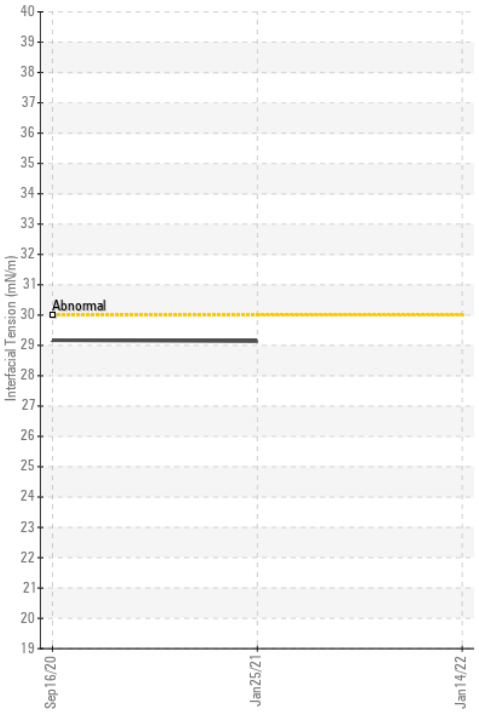
OIL ANALYSIS REPORT

GRAPHS

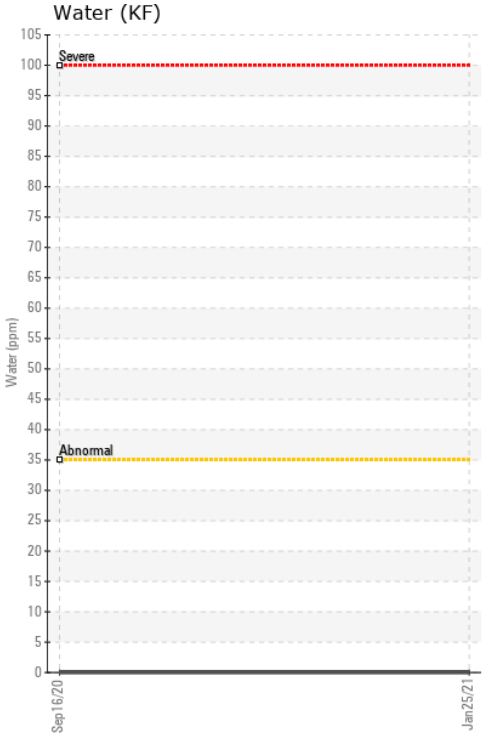
Dielectric BDV



Interfacial Tension



Water (KF)



ISO 17025:2017 Accredited Laboratory

Laboratory	: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9		
Sample No.	: WC0645948	**Received**	: 05 Jun 2023
Lab Number	: 02562011	**Diagnosed**	: 21 Jul 2023
Unique Number	: 5591052	**Diagnostician**	: Bill Quesnel
Test Package	: TEST (Additional Tests: DGA)		

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.

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