



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	ATTENTION
FLUID CONDITION	NORMAL

Machine Id
MULTI PRESS 1626
 Component
Hydraulic System
 Fluid
MOBIL DTE 26 (80 GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Due to an abnormal test result it is recommended to contact Stauff Corp at (201)-444-7800 for help resolving the issue.

WEAR

All component wear rates are normal.

CONTAMINATION

There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.

FLUID CONDITION

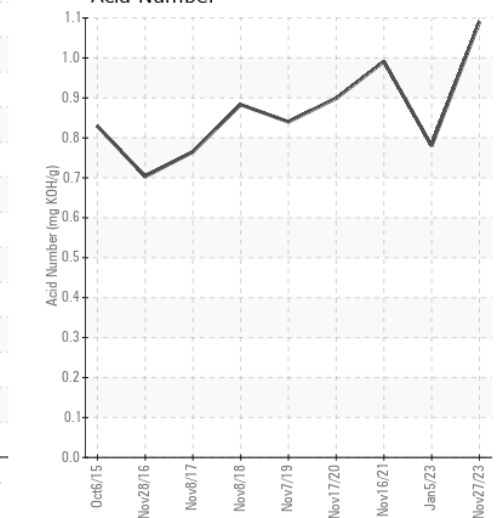
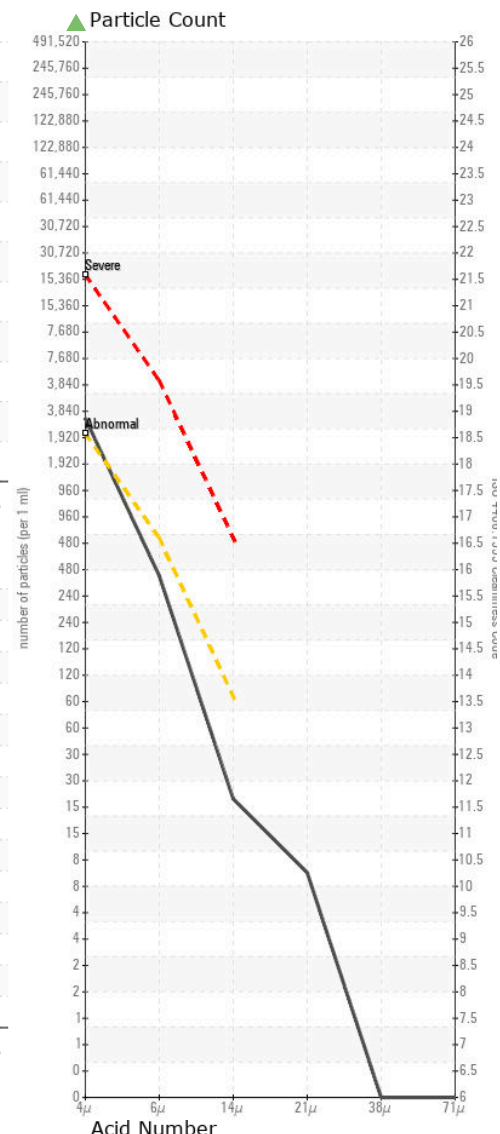
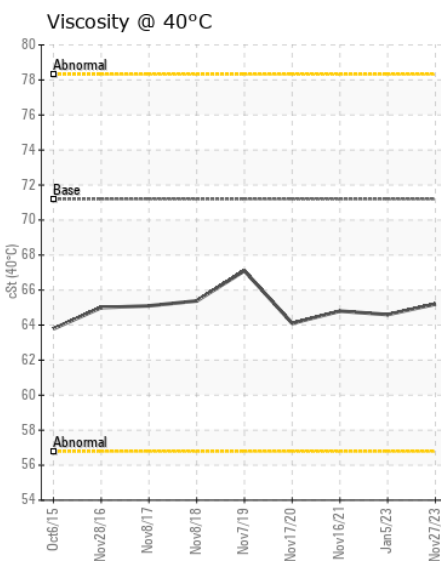
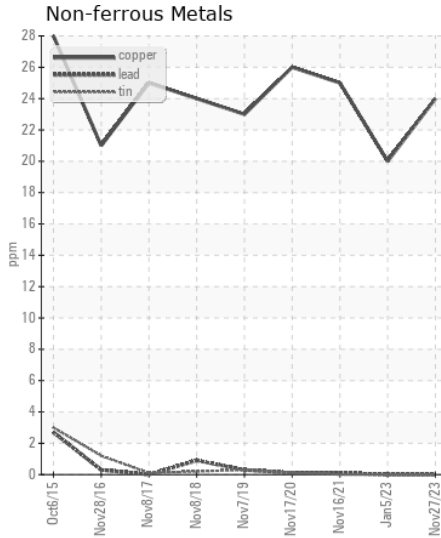
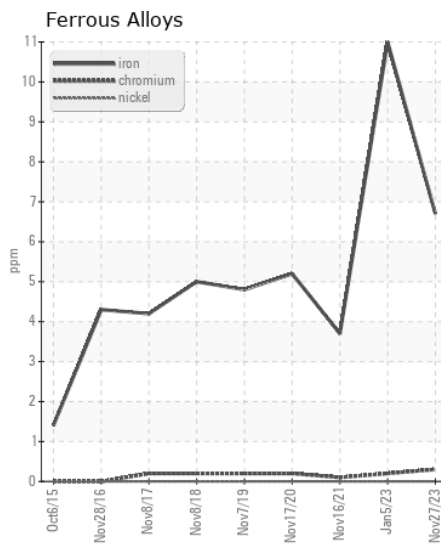
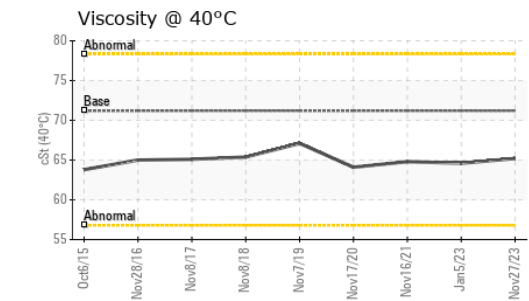
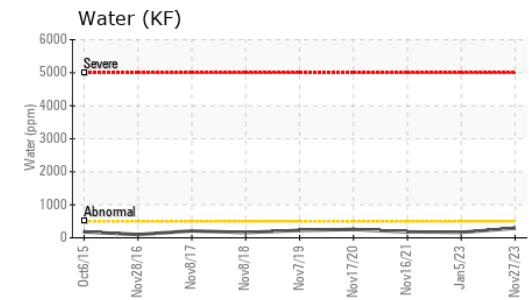
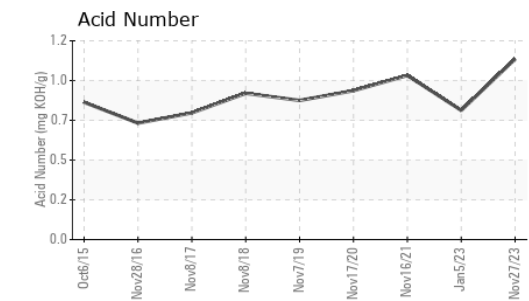
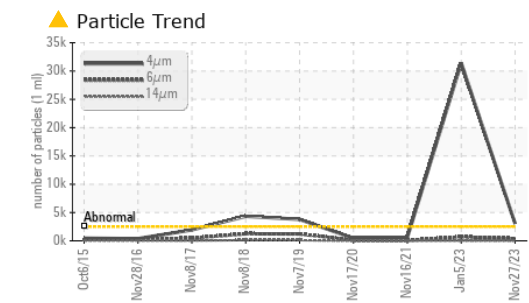
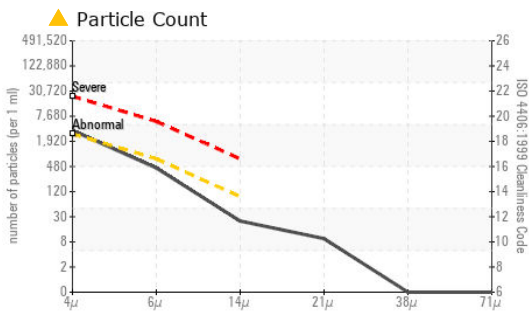
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		ST44423	ST44988	ST39931
Sample Date		Client Info		27 Nov 2023	05 Jan 2023	16 Nov 2021
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				ATTENTION	ABNORMAL	NORMAL

Iron	ppm	ASTM D5185m	>30	7	11	4
Chromium	ppm	ASTM D5185m	>2	<1	<1	<1
Nickel	ppm	ASTM D5185m	>2	0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>2	2	<1	<1
Lead	ppm	ASTM D5185m	>10	0	0	<1
Copper	ppm	ASTM D5185m	>25	24	20	25
Tin	ppm	ASTM D5185m	>20	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>25	1	<1	<1
Potassium	ppm	ASTM D5185m	>20	1	0	0
Water	%	ASTM D6304	>0.05	0.029	0.016	0.018
ppm Water	ppm	ASTM D6304	>500	292	166.2	180.8
Particles >4µm		ASTM D7647	>2500	▲ 3056	▲ 31420	607
Particles >6µm		ASTM D7647	>640	▲ 389	▲ 690	72
Particles >14µm		ASTM D7647	>80	21	23	5
Particles >21µm		ASTM D7647	>20	8	5	1
Particles >38µm		ASTM D7647	>4	0	1	0
Particles >71µm		ASTM D7647	>3	0	0	0
Oil Cleanliness		ISO 4406 (c)	>18/16/13	▲ 19/16/12	▲ 22/17/12	16/13/10
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	>0.05	NEG	NEG	NEG

Sodium	ppm	ASTM D5185m		2	3	4
Boron	ppm	ASTM D5185m		0	0	7
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		0	0	<1
Manganese	ppm	ASTM D5185m		0	0	0
Magnesium	ppm	ASTM D5185m		2	0	0
Calcium	ppm	ASTM D5185m		71	42	57
Phosphorus	ppm	ASTM D5185m		471	405	383
Zinc	ppm	ASTM D5185m		586	500	504
Sulfur	ppm	ASTM D5185m		9054	8582	6930
Acid Number (AN)	mg KOH/g	ASTM D8045		1.09	0.78	0.991
Visc @ 40°C	cSt	ASTM D445	71.2	65.2	64.6	64.8



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ST44423 **Received** : 12 Jan 2024
Lab Number : 06060229 **Diagnosed** : 16 Jan 2024
Unique Number : 10831611 **Diagnostician** : Don Baldrige
Test Package : IND 2 (Additional Tests: KF)

LARSON TOOL & STAMPING CO
 90 OLIVE ST
 ATTLEBORO, MA
 US 02703
 Contact: GARY BRUNE
 gbrune@larsonstool.com

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)