

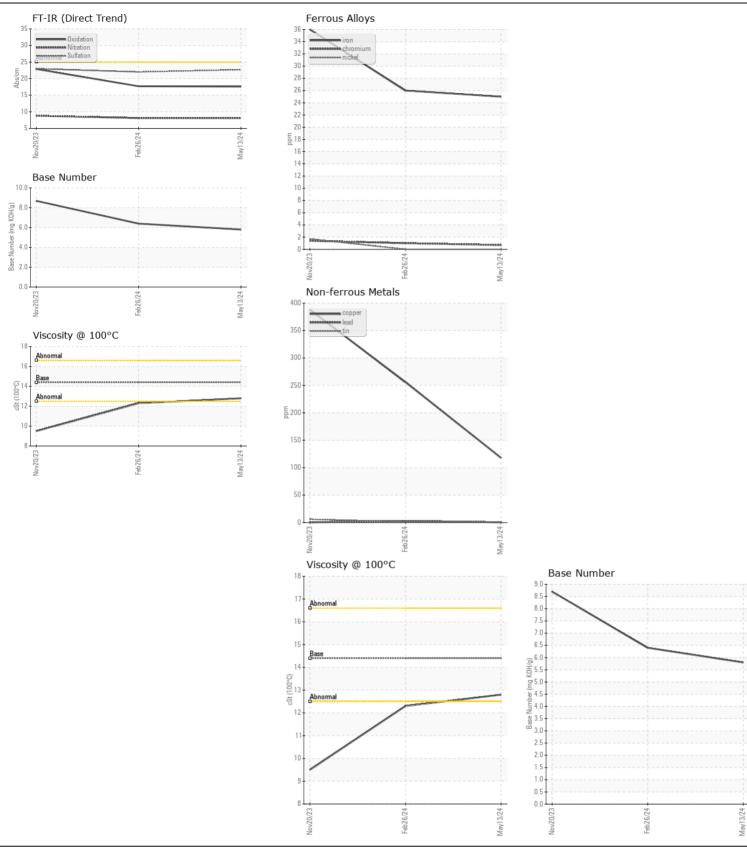
WEAR CONTAMINATION **FLUID CONDITION**

NORMAL NORMAL NORMAL

Machine Id

58812

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Missississississississississississississ	est ample Number cample Date fachine Age oil Age oil Changed cilter Changed cample Status on chromium circkel citanium cilver cluminum ead	mls mls mls ppm ppm ppm	Method Client Info	Limit/Abn	Current WC0908136 13 May 2024 82808 25745 25745 N/A N/A	History1 WC0908165 26 Feb 2024 57064 30376 30376 Changed	History2 WC088148 20 Nov 2023 26688 25000 25000
Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Missississississississississississississ	ample Date flachine Age filler Age filler Age filler Age filler Changed filler Changed flample Status fon filler Changed fille	mls mls	Client Info Client Info Client Info Client Info Client Info Client Info		13 May 2024 82808 25745 25745 N/A N/A	26 Feb 2024 57064 30376 30376 Changed	20 Nov 202 26688 25000
component make and model with your next sample. Minor Sample Sam	Machine Age bil Age litter Age bil Changed litter C	mls mls	Client Info Client Info Client Info Client Info Client Info		82808 25745 25745 N/A N/A	57064 30376 30376 Changed	26688 25000
VEAR All component wear rates are normal. Tit Si All Le Co Tit Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	oil Age ilter Age oil Changed ilter Changed iample Status on chromium lickel itanium ilturi	mls mls	Client Info Client Info Client Info Client Info		25745 25745 N/A N/A	30376 30376 Changed	25000
WEAR All component wear rates are normal. Til Si All Le Co Til Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	ilter Age bil Changed ilter Changed iample Status on chromium lickel itanium iltur	ppm ppm	Client Info Client Info Client Info		25745 N/A N/A	30376 Changed	
WEAR All component wear rates are normal. Til Si All Le Co Til Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	oil Changed ilter Changed iample Status on Chromium lickel iitanium iilver	ppm ppm	Client Info		N/A N/A	Changed	(:)()()()
WEAR All component wear rates are normal. Til Si All Le Co Til Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	ilter Changed lample Status on Chromium lickel itanium silver	ppm	Client Info		N/A	_	
WEAR All component wear rates are normal. Tit Si All Le Co Tit Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	on Chromium Citchel Citanium Citanium Citly Citanium Citum C	ppm				Changed	Changed
WEAR All component wear rates are normal. Ni Tit Si All Le Co Tii Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	on Chromium Iickel itanium iilver Iluminum	ppm	ASTM D5185m		NORMAL	NORMAL	Changed ABNORMA
All component wear rates are normal. Ch Ni Tit Si Al Le Co Tit Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	Chromium lickel itanium iilver Juminum	ppm	ASTM D5185m		·····	THOT WINE	
All component wear rates are normal. Ch Ni Tit Si Al Le Co Tit Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	lickel itanium iilver Iluminum			>100	25	26	36
Til Si Al Le Co Til Va W Ye CONTAMINATION Si Blevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in	itanium ilver Iuminum	nnm	ASTM D5185m	>20	<1	1	1
Si Al Le Cr Tii Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	ilver Iuminum	ppiii	ASTM D5185m	>4	0	0	2
All Le Co Ti Va W Ye CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	luminum	ppm	ASTM D5185m		0	<1	0
Le Contamination CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	-	ppm	ASTM D5185m	>3	0	0	<1
CONTAMINATION Si Elevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in	ead	ppm	ASTM D5185m	>20	15	16	25
Till Va W Ye CONTAMINATION Si Elevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in		ppm	ASTM D5185m	>40	<1	3	<1
Va W Ye CONTAMINATION Si Elevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in	opper	ppm	ASTM D5185m	>330	118	256	▲ 388
CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	in	ppm	ASTM D5185m	>15	1	1	6
CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	'anadium	ppm	ASTM D5185m		0	0	0
CONTAMINATION Si Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	Vhite Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Elevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in	ellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Elevated aluminum (AI) and/or lead (Pb) and potassium (K) levels in	iliaan		ACTM DE10Em	. 05	6	_	7
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in	ilicon	ppm	ASTM D5185m		6	5	7
	otassium	ppm	ASTM D5185m		27	38	68
your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. There is no indication of any contamination in the oil.			WC Method		<1.0 NEG	<1.0	0.2
	Vater		WC Method WC Method	>0.2		NEG NEG	NEG NEG
	alycol soot %	%	*ASTM D7844	. 2	NEG 0.5	0.5	0.4
	litration	Abs/cm	*ASTM D7644	>20	8.1	8.1	8.8
	Sulfation	Abs/.1mm	*ASTM D7024		22.7	22.0	23.0
	ilt	scalar	*Visual	NONE	NONE	NONE	NONE
	ebris	scalar	*Visual	NONE	NONE	NONE	NONE
	and/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
	ppearance	scalar	*Visual	NORML	NORML	NORML	NORM
	Odor	scalar	*Visual	NORML	NORML	NORML	NORM
	mulsified Water			>0.2	NEG	NEG	NEG
FLUID CONDITION So	odium	ppm	ASTM D5185m	>50	2	3	7
Bo	oron	ppm	ASTM D5185m		240	201	34
The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.	arium	ppm	ASTM D5185m		0	0	0
	lolybdenum	ppm	ASTM D5185m		86	76	37
	1anganese	ppm	ASTM D5185m		1	1	4
	1agnesium	ppm	ASTM D5185m		443	547	479
	alcium	ppm	ASTM D5185m		1399	1503	1635
	hosphorus	ppm	ASTM D5185m		1003	1025	750
	inc	ppm	ASTM D5185m		1216	1289	842
	ulfur	ppm	ASTM D5185m		2803	2697	2051
	oxidation	Abs/.1mm	*ASTM D7414	>25	17.6	177	22.9
	ase Number (BN)	ma KOUla			5.8	17.7 6.4	8.7







Certificate L2367

Laboratory Sample No.

: WC0908136 Lab Number : 06187136 Unique Number: 11043888 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 21 May 2024 **Tested** : 23 May 2024

Diagnosed : 23 May 2024 - Wes Davis

SALEM NATIONALEASE CORPORATION

198 PARK PLAZA DRIVE WINSTON SALEM, NC US 27105

Contact: Audrey Hopkins Audrey.Hopkins@salemcorp.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.

T: (336)767-9642 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: x: