

PROBLEM SUMMARY

Sample Rating Trend

WEAR

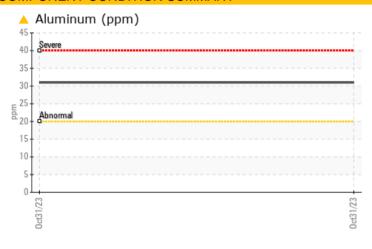


VAN HOOL 65

Component **Diesel Engine**

NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS Sample Status ABNORMAL -- -- Aluminum ppm ASTM D5185m >20 \$ 31 -- --

Customer Id: NOREAG
Sample No.: PCA0082962
Lab Number: 05995286
Test Package: FLEET

To manage this report scan the QR code

To discuss the diagnosis or test data:
Don Baldridge +1
don.b505@comcast.net

To change component or sample information:
Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

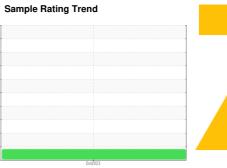
RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT







VAN HOOL 65

Component **Diesel Engine**

NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

Wear

The aluminum level is abnormal. All other component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

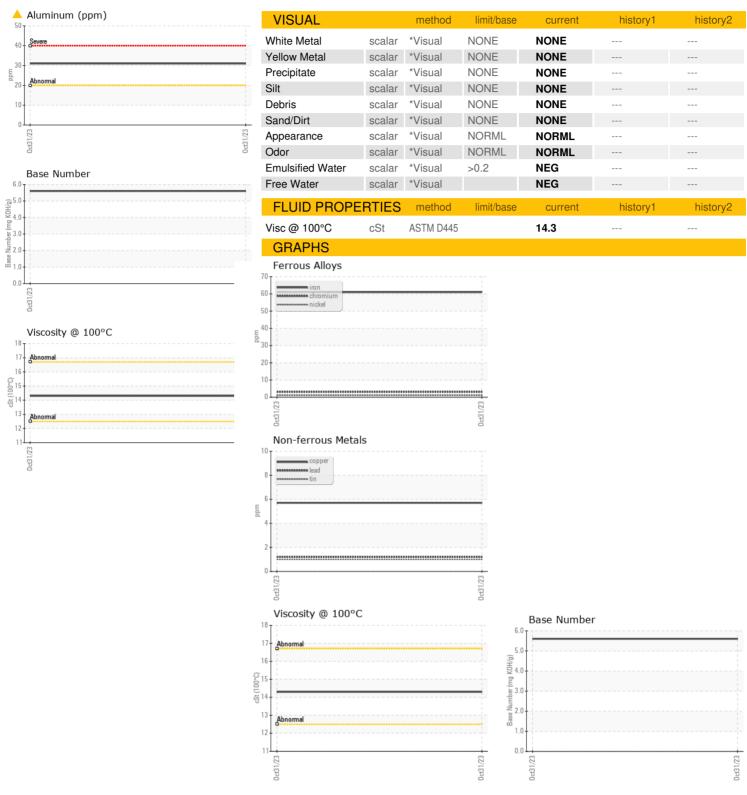
Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

SAMPLE INFORMATION method limit/base current history1 history2							
Sample Number Client Info PCA0082962 Sample Date Client Info 31 Oct 2023 Machine Age mls Client Info 0 Dil Age mls Client Info 0 Dil Age mls Client Info 0 Dil Changed Client Info N/A Dil Ch					Oct2023		
Sample Number Client Info PCA0082962 Sample Date Client Info 31 Oct 2023 Machine Age mis Client Info 0 Dil Age mis Client Info 0 Dil Age mis Client Info 0 Dil Changed Client Info N/A Dil Changed Client Info N/A Sample Status	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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CONTAMINATION method limit/base current history1 history2	•	11113			-		
CONTAMINATION method limit/base current history1 history2 Evel WC Method >5 <1.0	-		Ciletit iiiio				
WEAR METALS	•				ADNOMNAL		
WEAR METALS	CONTAMINATI	ION	method	limit/base	current	history1	history2
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Post	Glycol		WC Method		NEG		
Post	WEAR METALS	S	method	limit/base	current	history1	history2
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Strickel		• • • • • • • • • • • • • • • • • • • •					
ASTM D5185m SILVER SILV		ppm			_		
Silver	Nickel	ppm		>4	1		
Astroper	Titanium	ppm	ASTM D5185m		<1		
December December	Silver	ppm	ASTM D5185m	>3	0		
ASTM D5185m	Aluminum	ppm	ASTM D5185m	>20	<u></u> 31		
Act	_ead	ppm	ASTM D5185m	>40	1		
Anadium ppm ASTM D5185m <1 Cadmium ppm ASTM D5185m 0 ADDITIVES method limit/base current history1 history2 Barium ppm ASTM D5185m 4 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 63 Magnesium ppm ASTM D5185m 873 Magnesium ppm ASTM D5185m 1047 Phosphorus ppm ASTM D5185m 971 Picinc ppm ASTM D5185m 1206 Cilico ppm ASTM D5185m >25 5 Solitur ppm ASTM D5185m >25 5 CONTAMINANTS method limit/base t	Copper	ppm	ASTM D5185m	>330	6		
ADDITIVES	Γin	ppm	ASTM D5185m	>15	1		
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Sarium	Cadmium	ppm	ASTM D5185m		0		
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FLUID DEGRADATION method limit/base current history1 history2 Dxidation Abs/.1mm *ASTM D7414 >25 20.9	Nitration	Abs/cm	*ASTM D7624	>20	11.6		
Oxidation	Sulfation	Abs/.1mm	*ASTM D7415	>30	26.1		
	FLUID DEGRAD	NOITAC	method	limit/base	current	history1	history2
Base Number (BN) mg KOH/g ASTM D2896 5.6	Oxidation	Abs/.1mm	*ASTM D7414	>25	20.9		
	Base Number (BN)	mg KOH/g	ASTM D2896		5.6		



OIL ANALYSIS REPORT







Certificate L2367

Laboratory Sample No. Lab Number Unique Number

: PCA0082962 : 05995286 : 10723646 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received Diagnosed Diagnostician

: 01 Nov 2023 : 03 Nov 2023 : Don Baldridge

NORTHFIELD LINES 1034 GEMINI RD EAGAN, MN US 55121 Contact: DISPATCH dispatch@northfieldlines.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)

F:

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