

LIEBHERR A934 038332-1006 - Gearbox

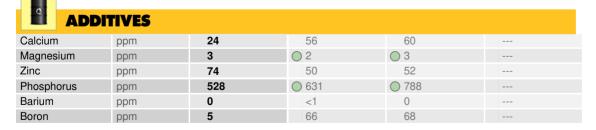
Sample No: VCE212621 Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VCE212621	DJJ009260	DJJ008634		
Sample Date	01 May 2019	23 Jan 2013	28 Mar 2012		
Machine Hours	13156	7377	6219		
Oil Hours	0	500	500		
Oil Changed	Changed	Changed	Changed		
Sample Status	NORMAL	NORMAL	NORMAL		
Visc @ 40°C cSt	90.2	0 117.0	133.9		

CON'	TAMINA '	TION			
Silicon	ppm	08	◯ 34	0 41	
Sodium	ppm	01	○ <1	2	
Potassium	ppm	21	2	0	

	R METALS				
Iron	ppm	0 75	216	229	
Copper	ppm	○ <1	○ <1	01	
Lead	ppm	3	01	◯ <1	
Tin	ppm	0	0	0	
Aluminum	ppm	5	5	9	
Chromium	ppm	01	3	03	
Molybdenum	ppm	0	0	2	
Nickel	ppm	<1	○ <1	○ <1	
Titanium	ppm	<1	<1	<1	
Silver	ppm	0	0	0	
Manganese	ppm	<1	2	2	
Vanadium	ppm	0	0	0	







AMERICAN STATE EQUIPMENT CO. 2400 NORTH 14TH AVENUE

WAUSAU, WI US 54401 Contact: CHRIS BARTNIK cbartnik@amstate.com T: (715)675-6900 F: (715)675-9748

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

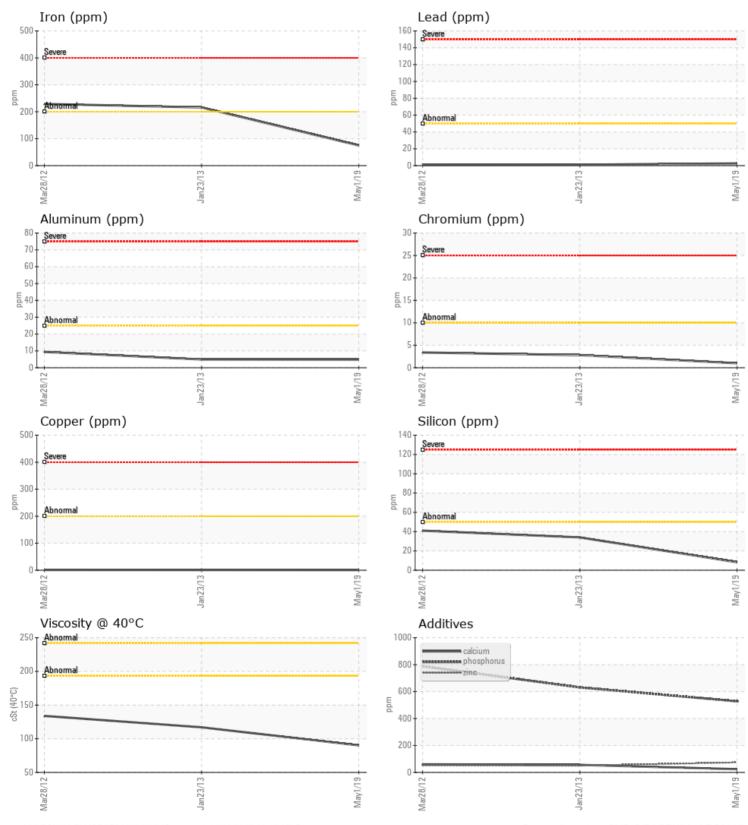
Depot:	LEC0008
Unique No:	8618283
Signed:	Jonathan Hester
Report Date:	05 Jun 2019





GRAPHS

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Report Id: LEC0008 [WUSCAR] 04726509 (Generated: 09/12/2023 08:40:42) Rev: 1

Contact/Location: CHRIS BARTNIK - LEC0008