

PETTIBONE T944X EX 20093-17 - Front Differential

Sample No: LHMC155854

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LHMC155854	LH0185243				
Sample Date	02 Feb 2024	14 Oct 2021				
Machine Hours	2653	1056				
Oil Hours	0	0				
Oil Changed	Not Changd	N/A				
Sample Status	NORMAL	NORMAL				
Visc @ 40°C cSt	0 115	148				

Water	%	NEG	NEG		
Silicon	ppm	8	5		
Sodium	ppm	0 🔘	2		
Potassium	ppm	0	0 0		

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WE/	AR META	LS		
Iron	ppm	0 55	0 20	
Copper	ppm	0	0 <1	
Lead	ppm	0	00	
Tin	ppm	0	0	
Aluminum	ppm	○ <1	◯ <1	
Chromium	ppm	<mark></mark> <1	○ <1	
Molybdenum	ppm	0	1	
Nickel	ppm	0	<1	
Titanium	ppm	1	<1	
Silver	ppm	0	0	
Manganese	ppm	04	<1	
Vanadium	ppm	0	0	



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٥ **ADDITIVES** Calcium ppm 0 130 13 Magnesium 0 12 4 ppm Zinc 0 64 12 ppm 1045 Phosphorus ppm 0728 Barium 0 ppm <1 Boron 116 ppm 0





AMERICAN STATE EQUIPMENT CO.

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Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

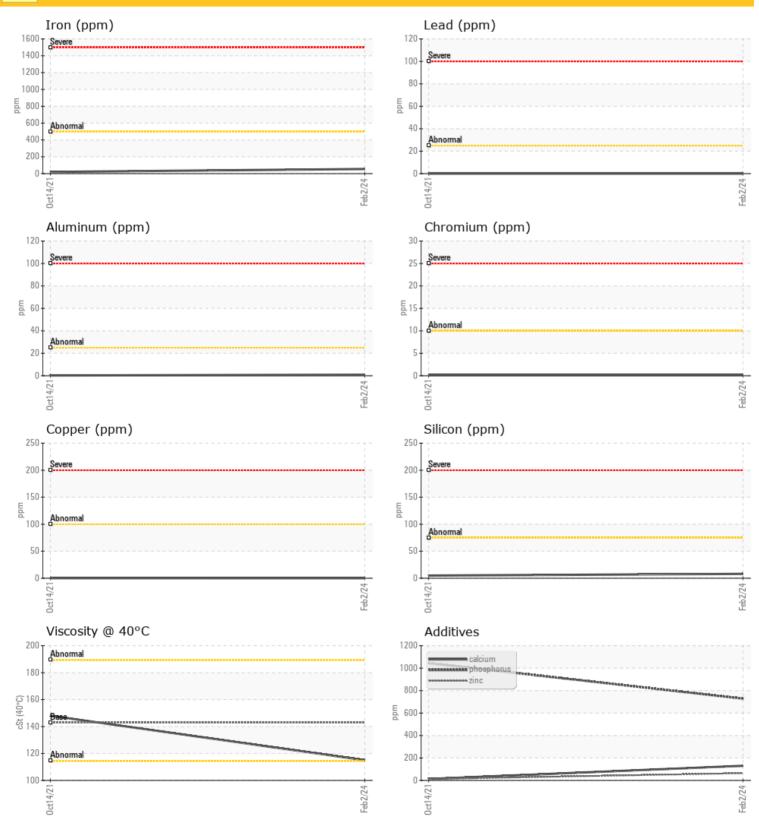
Depot:	LEC0008
Unique No:	10899414
Signed:	Wes Davis
Report Date:	28 Feb 2024





GRAPHS

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Report Id: LEC0008 [WUSCAR] 06101184 (Generated: 02/28/2024 00:35:40) Rev: 1

Contact/Location: JASON HOLZNAGEL - LEC0008