

CONSTRUCTION EQUIPMENT X59282 TADANO GR800XL-4 RA 1637 - REAR AXLE



Sample No: VCP436977

Oil Type: GEAR OIL SAE 80W90

Job No: X59282

Machine Hours					
Sample Number VCP436977		INCODMATION	N .		
Sample Date 27 Feb 2024	_	INFURMATIU			
Machine Hours					
Oil Changed N/A <th< td=""><td>Sample Date</td><td></td><td></td><td></td><td> </td></th<>	Sample Date				
N/A	Machine Hours				
NORMAL	Oil Hours		0		
OIL CONDITION Visc @ 40°C	Oil Changed		N/A		
Visc @ 40°C cSt	Sample Status		NORMAL		
Visc @ 40°C cSt					
Visc @ 40°C	VOLVO NII FONI	DITION			
CONTAMINATION Water			- 17F	_	
Water % NEG		CST	1/5		
Water % NEG	VOLVO				
NEG	CONTAM	IINATION			
Solition ppm	Water		NEG		
Sodium	Silicon	ppm	6		
Potassium	Sodium				
WEAR METALS Gropper ppm 0					
WEAR METALS		ρρ			
Copper	VOLVO				
Copper ppm 0 <td>WEAR M</td> <td>IETALS</td> <td></td> <td></td> <td></td>	WEAR M	IETALS			
Clead	Iron	ppm	■ 9		
Tin ppm 0 Aluminum ppm	Copper	ppm	■ 0		
Aluminum ppm	Lead	ppm	0		
Chromium ppm 0 Molybdenum ppm	Tin	ppm	■ 0		
Molybdenum ppm	Aluminum	ppm	■<1		
Nickel ppm <	Chromium	ppm	■ 0		
Titanium ppm 0 Silver ppm 0	Molybdenum		-<1		
Silver	Nickel	ppm	■<1		
Manganese ppm	Titanium	ppm	0		
Vanadium ppm 0 <	Silver		0		
Vanadium ppm 0 <	Manganese		-<1		
ADDITIVES Calcium ppm 6 Magnesium ppm Zinc ppm 10 Phosphorus ppm 1232 Barium ppm -<	Vanadium		0		
ADDITIVES Calcium ppm 6 Magnesium ppm Zinc ppm 10 Phosphorus ppm 1232 Barium ppm					
Calcium ppm 6 Magnesium ppm 1 Zinc ppm 10 Phosphorus ppm 1232 Barium ppm 1	VOLVO	IEC			
Magnesium ppm <	_	[7]			
Zinc ppm 10 Phosphorus ppm 1232 Barium ppm < 1	Calcium	ppm	6		
Phosphorus ppm 1232 Barium ppm 1	Magnesium	ppm	■<1		
Barium ppm 	Zinc	ppm	■10		
=	Phosphorus	ppm	1232		
Boron ppm 0	Barium	ppm	■<1		
	Boron	ppm	0		



SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997 SAINT ROSE, LA

US 70087 Contact: DANA FOSHEE

dfoshee@scottcompanies.com

T: (504)461-0961 F: (504)461-0970

Diagnosis

Resample at the next service interval to monitor. 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:SCOSAIUnique No:10909958Signed:Jonathan HesterReport Date:05 Mar 2024



CONSTRUCTION EQUIPMENT





