

CONSTRUCTION EQUIPMENT
497592 ALTER PEORIA SENNEBOGEN 835M 835.0.2632 - REAR LEF



Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No: 497592 ALTER PEORIA

SAMPLE IN	IFORMATION				
Sample Number		VCP434155	VCP396358		
Sample Date		15 Mar 2024	17 Oct 2023		
Machine Hours		9526	8583		
Oil Hours		1000	2000		
Oil Changed		Not Changd	Changed		
Sample Status		NORMAL	NORMAL		
OIT CONDI.	TION				
Visc @ 40°C	cSt	<b>153</b>	<b>1</b> 52		
CONTAMINATION					

CONT	AMINATION			
Water	%	NEG	NEG	 
Silicon	ppm	■3	_2	 
Sodium	ppm	<b>0</b>	□0	 
Potassium	ppm	■0	<b>0</b>	 

Iron         ppm         48         23             Copper         ppm         15         13             Lead         ppm         0         0             Tin         ppm         0         0             Aluminum         ppm         0         0             Chromium         ppm         0         0             Molybdenum         ppm         0         0             Nickel         ppm         0         0             Titanium         ppm         0         0             Manganese         ppm           1         <1             Vanadium         ppm         0         0	WEAR I	METALS			
Lead         ppm         0             Tin         ppm         0             Aluminum         ppm         0             Chromium         ppm         0             Molybdenum         ppm         0             Nickel         ppm         0         0             Titanium         ppm         0         0             Silver         ppm         0         0             Manganese         ppm         <-1	Iron	ppm	<b>48</b>	□23	 
Tin         ppm         0             Aluminum         ppm         0             Chromium         ppm         0         0             Molybdenum         ppm         0         0             Nickel         ppm         0         0             Titanium         ppm         0         0             Silver         ppm         0         0             Manganese         ppm         <-1	Copper	ppm	<b>15</b>	<b>1</b> 3	 
Aluminum       ppm       0       0           Chromium       ppm       0       0           Molybdenum       ppm       0       0           Nickel       ppm       0       0           Titanium       ppm       0       0           Silver       ppm       0       0           Manganese       ppm       <1	Lead	ppm	<b>0</b>	□0	 
Chromium         ppm         0             Molybdenum         ppm         0         0             Nickel         ppm         0         0             Titanium         ppm         0         0             Silver         ppm         0         0             Manganese         ppm         <1	Tin	ppm	<b>■</b> 0	■0	 
Molybdenum         ppm         0             Nickel         ppm         0         0             Titanium         ppm         0         0             Silver         ppm         0         0             Manganese         ppm         <1	Aluminum	ppm	<b>0</b>	■0	 
Nickel         ppm         0         0             Titanium         ppm         0         0             Silver         ppm         0         0             Manganese         ppm         <1	Chromium	ppm	<b>□</b> 0	■0	 
Titanium         ppm         0         0             Silver         ppm         0         0             Manganese         ppm         <1         <1	Molybdenum	ppm	<b>0</b>	<b>0</b>	 
Silver         ppm         0         0             Manganese         ppm         <1	Nickel	ppm	<b>■</b> 0	■0	 
Manganese ppm	Titanium	ppm	0	0	 
	Silver	ppm	0	0	 
Vanadium npm 0	Manganese	ppm	<b>■&lt;1</b>	< 1	 
Validatatii ppiii	Vanadium	ppm	0	0	 

ADDITI	VES			
Calcium	ppm	■8	<b>5</b>	 
Magnesium	ppm	<b>■</b> 0	<b>3</b>	 
Zinc	ppm	<b>20</b>	<b>1</b> 3	 
Phosphorus	ppm	<b>2043</b>	■1899	 
Barium	ppm	<b>0</b>	< 1	 
Boron	ppm	<b>126</b>	□104	 



### **ALTA EQUIPMENT COMPANY**

1035 WYLIE DRIVE BLOOMINGTON, IL US 61705 Contact: JUSTIN PERRY justin.perry@altg.com T: (309)533-9285 F:

## 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: VOLVO5054 **Unique No:** 10969460 Signed: Don Baldridge Report Date: 13 Apr 2024

Contact/Location: JUSTIN PERRY - VOLVO5054



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