

CONSTRUCTION EQUIPMENT W0229201 ASV RT-75 04434 - DIESEL ENGINE



Sample No: VCP409600
Oil Type: ASV ELITE
Job No: W0229201

Chromium

Nickel

Silver

Titanium

Manganese

Vanadium

Molybdenum

SAMPLE INFORMATION Sample Number VCP409600 Sample Date 12 Oct 2023					
Sample Date 12 Oct 2023	SAMPLE IN	NFORMATION			
Machine Hours	Sample Number	-	VCP409600	 	
Oil Hours 0	Sample Date		12 Oct 2023	 	
N/A	Machine Hours		733	 	
Contample Status	Oil Hours		0	 	
Oil CONDITION Visc @ 100°C	Oil Changed		N/A	 	
Oil Condition Visc @ 100°C cSt 12.3 <t< td=""><td>Sample Status</td><td></td><td>NORMAL</td><td> </td><td></td></t<>	Sample Status		NORMAL	 	
Oil Condition Visc @ 100°C cSt 12.3 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Sase Number (BN) mg KOH/g 9.3 Oxidation (PA) % 49 CONTAMINATION	OIL CONDI.	TION			
Sase Number (BN) mg KOH/g 9.3 Oxidation (PA) % 49 CONTAMINATION	Visc @ 100°C	cSt	12.3	 	
CONTAMINATION Soot %		mg KOH/g	_	 	
CONTAMINATION Soot % % 0.1 Nitration (PA) % 47 Sulfation (PA) % 50 Glycol % NEG Fuel % 0.8 Sodium ppm 12 Potassium ppm 2 Potassium ppm 4 WEAR METALS Ilron ppm 36 Copper ppm 6 Lead ppm -< Tin ppm 11			49	 	
CONTAMINATION Soot % % 0.1 <td></td> <td></td> <td></td> <td></td> <td></td>					
Nitration (PA)		NATION			
Sulfation (PA)	Soot %	%	■ 0.1	 	
Solicon Soli	Nitration (PA)	%	47	 	
Fuel % 0.8 Silicon ppm 12	Sulfation (PA)	%	50	 	
Silicon ppm	Glycol	%	NEG	 	
Sodium ppm 2	Fuel	%	■0.8	 	
WEAR METALS Iron ppm 36 -	Silicon	ppm	12	 	
WEAR METALS Iron ppm 36 Copper ppm 6 Lead ppm <1	Sodium	ppm	2	 	
WEAR METALS Iron ppm 36 -	Potassium	ppm	4	 	
WEAR METALS Iron ppm 36 -				 	
Copper ppm 6 Lead ppm <1	WEAR ME	TALS			
Copper ppm 6 Lead ppm 1 Tin ppm 1	Iron	ppm	■ 36	 	
Lead ppm Tin ppm 1	Copper		6	 	
	Lead	ppm	■ <1	 	
Aluminum ppm ■6	Tin	ppm	■1	 	
	Aluminum	ppm	6	 	



ROMCO INC 1350 NE LOOP 820 FORT WORTH, TX US 76106 Contact: CHRIS BITNER CBitner@romco.com T:

Diagnosis

F: (817)626-8983

Resample at the next service interval to monitor. All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

ADDITIVES									
Calcium	ppm	1109							
Magnesium	ppm	722							
Zinc	ppm	1092							
Phosphorus	ppm	■873							
Barium	ppm	■3							
Boron	ppm	116							

Depot:VOLVO0081Unique No:10697602Signed:Don BaldridgeReport Date:18 Oct 2023

3

16

-<1

■0

1

<1

ppm

ppm

ppm

ppm

ppm

ppm

ppm



CONSTRUCTION EQUIPMENT





