

CONSTRUCTION EQUIPMENT INFRAMARK LLC VOLVO A60H 621436 - FRONT AXLE



Sample No: VCE141963

Oil Type: VOLVO WET BRAKE TRANSAXLE OIL

Job No: INFRAMARK LLC

Sample Number VCE141963							
Sample Number		INFORMATIO	N				
Sample Date							
Machine Hours 1849			09 Oct 2023				
Oil Changed Changed	="						
Sample Status	Oil Hours		0				
Sample Status	Oil Changed		Changed				
Visc @ 40°C CSt							
OIL CONDITION							
CONTAMINATION Silicon	OIL CON	DITION					
CONTAMINATION Silicon ppm 10	Visc @ 40°C	cSt	40.3				
CONTAMINATION Silicon ppm 10							
Sodium	CONTAN	MINATION					
Potassium	Silicon	ppm	10				
Iron	Sodium	ppm	6				
Iron	Potassium	ppm	0				
Iron							
Copper ppm 2 Lead ppm 0 Tin ppm 0 Aluminum ppm 0 Chromium ppm 2 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 ADDITIVES Calcium ppm g g g g g g g g g g g g g	WEAR METALS						
Lead ppm 0 Tin ppm 0 Aluminum ppm 0 Chromium ppm 2 Molybdenum ppm 0 Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Vanadium ppm 0 Vanadium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0		ppm	66				
Tin ppm 0 Aluminum ppm 0	Copper	ppm	2				
Aluminum ppm 0	Lead	ppm	■0				
Chromium ppm 2 Molybdenum ppm 2 Nickel ppm 0 Titanium ppm 0 Silver ppm 4 Vanadium ppm 0 ADDITIVES Calcium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0	Tin	ppm	■ 0				
Molybdenum ppm 2 Nickel ppm 0 Titanium ppm 0 Silver ppm 4 Vanadium ppm 0 Vanadium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0	Aluminum	ppm	■0				
Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 ADDITIVES Calcium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0		ppm	■ 2				
Titanium ppm 0 Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 Calcium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0		ppm					
Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 ADDITIVES Calcium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0		ppm					
Manganese ppm 4 Vanadium ppm 0 ADDITIVES Calcium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0							
Vanadium ppm 0 ADDITIVES Calcium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0		ppm	-				
ADDITIVES Calcium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0							
ADDITIVES Calcium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0	Vanadium	ppm	0				
ADDITIVES Calcium ppm 3666 Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0	VOLVO						
Magnesium ppm 9 Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0	ADDITIV	/ES					
Zinc ppm 1515 Phosphorus ppm 1238 Barium ppm 0	Calcium	ppm					
Phosphorus ppm 1238 Barium ppm 0		ppm					
Barium ppm 0		ppm					
	•	ppm	_				
Boron ppm 130		ppm					
	Boron	ppm	130				

MCCLUNG-LOGAN EQUIPMENT CO - WISE

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T:
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:
 VOLVO8881

 Unique No:
 10727735

 Signed:
 Wes Davis

 Report Date:
 07 Nov 2023



CONSTRUCTION EQUIPMENT





