



CONSTRUCTION EQUIPMENT

BABCOCK RANCH VOLVO A45G 352808 - BOGIE/CENTER AXLE



Sample No: VCP436720
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: BABCOCK RANCH



SAMPLE INFORMATION

Sample Number	VCP436720	VCP439052	---	---
Sample Date	19 Apr 2024	17 Feb 2024	---	---
Machine Hours	4322	4096	---	---
Oil Hours	322	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

ALTA EQUIPMENT COMPANY
5151 DR MARTIN LUTHER KING BLVD
FORT MYERS, FL
US 33905
Contact: TODD LARK
tlark@altaequipfl.com
T:
F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	245	267	---	---
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	32	41	---	---
Sodium	ppm	1	<1	---	---
Potassium	ppm	1	0	---	---

Diagnosis



WEAR METALS

Iron	ppm	157	297	---	---
Copper	ppm	1	7	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	4	3	---	---
Chromium	ppm	3	4	---	---
Molybdenum	ppm	10	6	---	---
Nickel	ppm	1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	4	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	181	160	---	---
Magnesium	ppm	60	18	---	---
Zinc	ppm	124	85	---	---
Phosphorus	ppm	1200	1020	---	---
Barium	ppm	0	0	---	---
Boron	ppm	209	181	---	---

Depot: VOLVO0090
Unique No: 10993487
Signed: Don Baldrige
Report Date: 25 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

