

Sample No:

Oil Type:

## SAMPLE INFORMATION

Sample Number	VCP191518	---	---	---
Sample Date	18 Apr 2017	---	---	---
Machine Hours	3940	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

Contact:

T:

F:

## OIL CONDITION

Visc @ 40°C	cSt	■ 45.95	---	---	---
Acid Number (AN)	mg KOH/g	■ 0.616	---	---	---

Diagnosis

## CONTAMINATION

Particles 5-15µm	count	8104759	---	---	---
Particles 15-25µm	count	199779	---	---	---
Particles 25-50µm	count	80534	---	---	---
Particles 50-100µm	count	5368	---	---	---
Particles >100µm	count	484	---	---	---
Particles >4µm		▲ 191659	---	---	---
Particles >6µm		▲ 84910	---	---	---
Particles >14µm		▲ 2930	---	---	---
ISO 4406:1999 (c)		25/24/19	---	---	---
Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

## WEAR METALS

Iron	ppm	■ 8	---	---	---
Copper	ppm	■ 43	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 77	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 518	---	---	---
Phosphorus	ppm	■ 469	---	---	---
Barium	ppm	■ 0	---	---	---

Depot:

Unique No:

Signed:

Report Date:























# GRAPHS

