

Sample No:

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0190492	---	---	---
Sample Date	28 Jan 2021	---	---	---
Machine Hours	750	---	---	---
Oil Hours	750	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Contact:

T:

F:

OIL CONDITION

Visc @ 100°C	cSt	█ 11.9	---	---	---
Oxidation (PA)	%	█ 207	---	---	---

Diagnosis

CONTAMINATION

Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	█ 93	---	---	---
Sulfation (PA)	%	█ 113	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ 1.1	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 10	---	---	---

WEAR METALS

Iron	ppm	█ 12	---	---	---
Copper	ppm	█ 72	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 46	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 1397	---	---	---
Magnesium	ppm	█ 940	---	---	---
Zinc	ppm	█ 788	---	---	---
Phosphorus	ppm	█ 617	---	---	---
Barium	ppm	█ 24	---	---	---
Boron	ppm	█ 80	---	---	---

Depot:

Unique No:

Signed:

Report Date:

GRAPHS

