



CONSTRUCTION EQUIPMENT

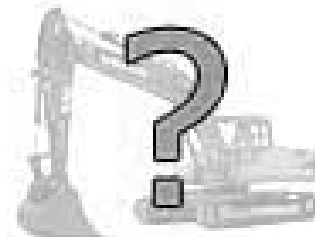
X58329 TADANO GR350XL NOT GIVEN VCP413466 - DIESEL ENGINE



Sample No: VCP413466

Oil Type: NOT GIVEN

Job No: X58329



SAMPLE INFORMATION

Sample Number	VCP413466	---	---	---
Sample Date	24 Jul 2023	---	---	---
Machine Hours	584	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 100°C	cSt	█ 13.2	---	---	---
Base Number (BN)	mg KOH/g	█ 10.7	---	---	---
Oxidation (PA)	%	78	---	---	---

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



CONTAMINATION

Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	43	---	---	---
Sulfation (PA)	%	59	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 12	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 48	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 1795	---	---	---
Magnesium	ppm	█ 436	---	---	---
Zinc	ppm	█ 1124	---	---	---
Phosphorus	ppm	█ 919	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 84	---	---	---

Depot: SCOSAI
 Unique No: 10577365
 Signed: Don Baldrige
 Report Date: 01 Aug 2023



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GRAPHS

