

KOWA Machine Report

KOMATSU PC290LC-11 35040 (EXC015 (PC290LC-11))

CMS

WCX3B Rozelle Interchange : Rozelle Interchange

Total samples	59
Last sampled	3998 hours, 16/10/2023, 199 days ago
Last hours	4166 hours, 1 days ago



Diesel Engine

Default oil: KOMATSU EO LA 15W-40

Sample overdue by 107 days

Normal	Sampled 16/10/2023	Normal	Sampled 24/08/2023	Caution	Sampled 17/07/2023	Normal	Sampled 4/07/2023
	Sample 20231018301038		Sample 20230906300937		Sample 20230721300522		Sample 20230720300115
	Unit 3998 hours		Unit 3744 hours		Unit 3470 hours		Unit 3388 hours
	Comp. 3998 hours		Comp. 3744 hours		Comp. 3470 hours		Comp. 3388 hours
	Interval 254 hours		Interval 274 hours		Interval 82 hours		Interval 438 hours
	Oil 528 hours		Oil 274 hours		Oil 520 hours		Oil 438 hours
KOMATSU EO LA 15W-40		KOMATSU EO LA 15W-40		KOMATSU EO LA 15W-40		KOMATSU EO LA 15W-40	

Evaluation: Readings appear acceptable, sample at the next scheduled interval.

Final Drive Left

Default oil: KOMATSU TO 30W

Sample overdue by 107 days

Normal	Sampled 16/10/2023	Caution	Sampled 17/07/2023	Normal	Sampled 27/04/2023	Normal	Sampled 3/04/2023
	Sample 20231018301029		Sample 20230721300517		Sample 20230502301223		Sample 20230414301209
	Unit 3998 hours		Unit 3470 hours		Unit 2950 hours		Unit 2832 hours
	Comp. 3998 hours		Comp. 3470 hours		Comp. 2950 hours		Comp. 2832 hours
	Interval 528 hours		Interval 520 hours		Interval 118 hours		Interval 338 hours
	Oil 1048 hours		Oil 520 hours		Oil 118 hours		Oil 879 hours
KOMATSU TO 30W		KOMATSU TO 30W		KOMATSU TO 30W		KOMATSU TO 30W	

Evaluation: All results appear to be acceptable, continue sampling at the normal rate.

Final Drive Right

Default oil: KOMATSU TO 30W

Sample overdue by 107 days

Normal	Sampled 16/10/2023	Normal	Sampled 17/07/2023	Normal	Sampled 27/04/2023	Normal	Sampled 3/04/2023
	Sample 20231018301030		Sample 20230721300518		Sample 20230502301224		Sample 20230414301210
	Unit 3998 hours		Unit 3470 hours		Unit 2950 hours		Unit 2832 hours
	Comp. 3998 hours		Comp. 3470 hours		Comp. 2950 hours		Comp. 2832 hours
	Interval 528 hours		Interval 520 hours		Interval 118 hours		Interval 338 hours
	Oil 1048 hours		Oil 520 hours		Oil 118 hours		Oil 879 hours
KOMATSU TO 30W		KOMATSU TO 30W		KOMATSU TO 30W		KOMATSU TO 30W	

Evaluation: Readings appear to be satisfactory, keep sampling at the normal rate to monitor further.

Hydraulic System

Default oil: KOMATSU HO HM 46

Sample overdue by 107 days

Normal	Sampled 16/10/2023	Normal	Sampled 17/07/2023	Normal	Sampled 27/04/2023	Normal	Sampled 3/04/2023
	Sample 20231018301009		Sample 20230721300503		Sample 20230502301203		Sample 20230414301201
	Unit 3998 hours		Unit 3470 hours		Unit 2950 hours		Unit 2832 hours
	Comp. 3998 hours		Comp. 3470 hours		Comp. 2950 hours		Comp. 2832 hours
	Interval 528 hours		Interval 520 hours		Interval 118 hours		Interval 338 hours
	Oil 3998 hours		Oil 3470 hours		Oil 2950 hours		Oil 2832 hours
KOMATSU HO HM 46		KOMATSU HO HM 46		KOMATSU HO HM 46		KOMATSU HO HM 46	

Evaluation: Readings appear to be satisfactory, keep sampling at the normal rate to monitor further.

KOWA Machine Report

KOMATSU PC290LC-11 35040 (EXC015 (PC290LC-11))



Swing Drive

Default oil: KOMATSU TO 30W

Sample overdue by 107 days

Normal	Sampled	16/10/2023	Normal	Sampled	17/07/2023	Normal	Sampled	27/04/2023	Normal	Sampled	3/04/2023
	Sample	20231018301028		Sample	20230721300519		Sample	20230502301225		Sample	20230414301211
	Unit	3998 hours		Unit	3470 hours		Unit	2950 hours		Unit	2832 hours
	Comp.	3998 hours		Comp.	3470 hours		Comp.	2950 hours		Comp.	2832 hours
	Interval	528 hours		Interval	520 hours		Interval	118 hours		Interval	338 hours
	Oil	1048 hours		Oil	520 hours		Oil	997 hours		Oil	879 hours
KOMATSU TO 30W		KOMATSU TO 30W		KOMATSU TO 30W		KOMATSU TO 30W					

Evaluation: Readings appear acceptable, sample at the next scheduled interval.

Status legend

Critical	Results indicate urgent action is required
Action	Results indicate action is required as soon as possible
Caution	Results indicate an increased trend that should be monitored
Query	Further information is required
Normal	Results are acceptable relative to the trend
PPM	Parts per million

Komatsu's Condition Monitoring Services (CMS) are ISO 9001 certified to ensure you receive timely and accurate information, information that you can trust.

Express post and eParcel satchels can be recycled, please return any unused satchel

Terms and conditions

1 Overview

(a) This Report is strictly confidential and has been prepared by Komatsu Australia Pty Ltd (ABN 63 053 514 739) or Komatsu New Zealand Limited (NZBN 9429050679508) (Komatsu) for review only by the named Customer. This Report must not be provided to, or relied upon by, any other persons or organisations. Any person who reads this Report does so agreeing and acknowledging the scope, limitation and disclaimers set out in this Report. This Report must not be reproduced or copied, in whole or in part without the prior written consent of Komatsu.

(b) The scope of this Report is limited to a summary of various data that has been generated from a machine (or fleet of machines), from various source systems such as Komtrax and/or Condition Monitoring Services (CMS).

(c) The machine's service meter reading (hour meter) will be taken to be accurate and representative of the actual number of hours performed by the machine. Komatsu in no way represents or warrants the readings and/or data used to complete this Report are true and accurate.

2 Limitation of Liability

To the extent permitted by law, Komatsu expressly excludes all liability for loss, damage or injury, including Consequential Loss, whether under contract, tort, equity or otherwise, caused directly or indirectly by any errors in, omissions from, or actions taken or not taken because of the information or opinions provided in this Report. In this clause 2, "Consequential Loss" means all loss of actual or anticipated profit, loss of use, loss of productivity, loss of revenue, business interruption of any nature, loss of contracts, loss of opportunity, increased costs and expenses, wasted expenditure, loss or corruption of data, loss arising from delay, loss by reason of shutdown or non-operation or increased cost of borrowing capital or financing, loss of business reputation or goodwill and all special, indirect and consequential losses whether caused by or contributed to by a breach of contract or statute, breach of warranty (express or implied), tort, strict liability or any other cause whatsoever.

3 Disclaimer

(a) This Report is not an all-encompassing report but rather, a reasonable attempt to provide limited data and/or provide a summary of the health and operation of a machine (or fleet of machines), which has been generated from a number of source systems such as Komtrax and/or CMS, for the relevant time period as set out in the Report.

(b) No warranty is given as to the accuracy or completeness of the information provided in this Report, including any data, research, models, charts, forecasts, recommendations or other material and no responsibility is accepted by Komatsu or its employees, contractors or agents for any loss or damage arising from reliance on the information provided.

4 Statutory warranties

All conditions and warranties of any type in relation to the goods or services are excluded to the maximum extent allowed by the law. Nothing in these terms and conditions limit those provisions of the Competition and Consumer Act 2010 (Cth), the Consumer Guarantees Act 1993 nor any other statutes, rules or regulations from time to time in force in Australia, New Zealand or New Caledonia which imply or guarantee certain conditions or warranties or impose obligations on Komatsu which conditions, warranties and obligations cannot, or cannot except to a limited extent be excluded, restricted or modified. If any such statutory provisions apply, then to the extent to which Komatsu is entitled to do so, its liability shall be limited at its option to: (a) in the case of goods: (i) the replacement of goods or the supply of equivalent goods; or (ii) the payment of the cost of replacing the goods or of acquiring equivalent goods; or (iii) the payment of the cost of having the goods repaired; or (iv) the repair of the goods; and (b) in the case of services: (i) the supply of the services again; or (ii) the payment of the cost of having the services supplied again.

5 General

If the Report is provided in Australia, the document is governed by the laws of New South Wales, Australia. These terms and conditions are in addition to Komatsu's Terms and Conditions – Parts and Service, available at: <https://www.komatsu.com.au/pages/terms-conditions>, which governs the provision of services provided by Komatsu (unless otherwise agreed in writing).

If the Report is provided in New Zealand, the document is governed by the laws of New Zealand. These terms and conditions are in addition to Komatsu's Terms and Conditions – Parts and Service, available at: <https://www.komatsu.co.nz/pages/terms-conditions>, which governs the provision of services provided by Komatsu (unless otherwise agreed in writing).

If the Report is provided in New Caledonia, the document is governed by the laws of New Caledonia. These terms and conditions are in addition to Komatsu's General Terms and Conditions of Sale and of Provision of Services, which govern the provision of services provided by Komatsu (unless otherwise agreed in writing).