

Transport
for NSW

NSW Trains Annual Rolling Stock Performance Report

Jan – Dec 2022

February 2023

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Introduction

NSW Trains (operating as NSW TrainLink) under the terms of its Environment Protection Licence (EPL 21369) R4.2, is required to prepare and publish an Annual Rolling Stock Performance report for the previous calendar year (1 January to 31 December). This report includes:

- a) The number of locomotives operated by NSW Trains, that underwent a major engine overhaul (as defined by the NSW EPA) in the calendar year and for each locomotive:
 - i. the unique identification number of the locomotive
 - ii. details of the class, type/model, the engine manufacturer, and engine model
 - iii. the date of the major engine overhaul
- b) details of all locomotives identified under Condition M5.3 (e) and a summary of the noise mitigation measures in the plan of management required by Condition M5.3(e) that were undertaken and completed during the calendar year.

The locomotive class included in this report are:

Intercity Fleet:

- ✓ Hunter Rail Car
- ✓ Endeavour Car

Regional Fleet:

- ✓ Xplorer
- ✓ XP (XPT)



Image of a Hunter Rail Car approved for operation on the NSW Licensed Rail Network 15 August 2006.

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Locomotive Class	Locomotive Identification Number	Type/Model	Engine Manufacturer	Engine Model	Serial Number	Date of Major Engine Overhaul	In Service locomotive noise testing (Endeavour, Xplorer and Hunter) Where the noise measurements obtained under Condition M5.3(a) exceed the limits in Condition L3.5 by more than 5dB and/or exhibit tonality in accordance with Condition L3.6, provide details of the management plan below:			
							Proposed feasible and reasonable noise mitigation measures to reduce noise emissions from the locomotive to comply with Conditions L3.5 and L3.6	Timeframe to implement noise mitigation measures	Date Mgmt. Plan submitted for EPA Approval	Date plan approved by the EPA
XPLORER	2502	RAIL CAR	CUMMINS	KTA19	33900037	10/02/2022	NA	NA	NA	NA
XPLORER	2504	RAIL CAR	CUMMINS	KTA19	33900065	14/03/2022	NA	NA	NA	NA
XPLORER	2513	RAIL CAR	CUMMINS	KTA19	33900055	09/03/2022	NA	NA	NA	NA
XPLORER	2526	RAIL CAR	CUMMINS	KTA19	33900099	02/05/2022	NA	NA	NA	NA
XPLORER	2521	RAIL CAR	CUMMINS	KTA19	33900013	26/06/2022	NA	NA	NA	NA
XPLORER	2501	RAIL CAR	CUMMINS	KTA19	33900077	02/07/2022	NA	NA	NA	NA
ENDEAVOUR	2852	RAIL CAR	CUMMINS	KTA19	33900098	05/09/2022	NA	NA	NA	NA
ENDEAVOUR	2811	RAIL CAR	CUMMINS	KTA19	33900076	17/11/2022	NA	NA	NA	NA
ENDEAVOUR	2859	RAIL CAR	CUMMINS	KTA19	33900049	23/11/2022	NA	NA	NA	NA
ENDEAVOUR	2859	RAIL CAR	CUMMINS	KTA19	33900096	13/12/2022	NA	NA	NA	NA
ENDEAVOUR	2804	RAIL CAR	CUMMINS	KTA19	33900062	21/12/2022	NA	NA	NA	NA
HUNTER	2701	RAIL CAR	CUMMINS	QSK19	37213048	03/08/2022	NA	NA	NA	NA
HUNTER	2753	RAIL CAR	CUMMINS	QSK19	37212112	03/06/2022	NA	NA	NA	NA
HUNTER	2706	RAIL CAR	CUMMINS	QSK19	37213503	01/04/2022	NA	NA	NA	NA
HUNTER	2707	RAIL CAR	CUMMINS	QSK19	37213049	09/11/2022	NA	NA	NA	NA
XPT	2014	LOCOMOTIVE	Paxman	VP185	70608	21/03/2022	NA	NA	NA	NA
XPT	2000	LOCOMOTIVE	Paxman	VP185	70612	15/07/2022	NA	NA	NA	NA
XPT	2007	LOCOMOTIVE	Paxman	VP185	70600	28/11/2022	NA	NA	NA	NA

Total Number of Locomotives that underwent a Major Engine Overhaul between 1 January 2022 to 31 December 2022: 18



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