



**DEPARTMENT OF INFRASTRUCTURE AND REGIONAL DEVELOPMENT**

**VEHICLE SAFETY STANDARDS BRANCH**

**ROAD-FRIENDLY SUSPENSION CERTIFICATE NUMBER (RFCN): RF2050**

**ISSUE DATE: 12 FEBRUARY 2014**

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The Assistant Secretary, Vehicle Safety Standards Branch has assessed the information in Schedule 3 for the suspension described in Road Friendly Certificate Schedule 2, which the Supplier identified in Schedule 1 has submitted as complying with the road-friendliness requirements as specified in National Road Transport Commission (NRTC) publication 'Road-Friendly Suspension – Performance and Component Requirements, and Acceptable Test methods'. This information will be acceptable for use as evidence of compliance with the requirements specified in the NRTC publication provided the suspension is installed according to the Supplier's nominated installation instructions identified in Schedule 3.

The issue of this Certificate is subject to the following conditions:

1. The Supplier shall not quote the Road-Friendly Certificate Number in respect of a suspension which is not the suspension certified in the Road-Friendly Suspension certificate with that number.
2. Without the prior approval of the Assistant Secretary, Vehicle Safety Standards Branch, the Supplier shall not quote Road-Friendly Certificate Number in respect of a suspension, that is in any way different from the suspension described in the final form of the application for this Suspension Certificate Number. The application includes reports and other information relating to the application.
3. The Supplier shall by detailed quality control and test ensure continuing compliance with the requirements.
4. The Supplier shall maintain records of detailed quality control and test documentation.
5. The Supplier shall supply upon request, to Assistant Secretary, Vehicle Safety Standards Branch any additional information requested for the purpose of demonstrating compliance.
6. The Supplier shall not quote the Road-Friendly Certificate Number in respect of a suspension on or after the Expiry date specified in the certificate.
7. The Supplier shall indicate by an appropriate method (decal, label or plate) the Road-Friendly Suspension Certificate Number (RFCN) on the suspension system.
8. On cessation of marketing the specified suspension in Australia, the Supplier shall notify Assistant Secretary, Vehicle Safety Standards Branch of the date of manufacture of the last specified suspension supplied to the market in Australia.
9. If the requirements for road-friendliness are changed by the National Road Transport Commission, a new approval may be required.



### SCHEDULE 1

**Supplier Name:** Watson & Chalin Manufacturing Inc.  
**Supplier ID:** L0065  
**Supplier Address:** 725 East Universty McKinney TEXAS 75069 USA

### SCHEDULE 2

**Make:** Watson & Chalin  
**Model:** Air Suspension

### SCHEDULE 3

	<u>Variant 1</u>	<u>Variant 2</u>	<u>Variant 3</u>
Variant name:	TA250T-2	TA250T-3	TA250U09-1A
Number of Axles	2	3	1
Overslung/Underslung	OVERSLUNG	OVERSLUNG	UNDERSLUNG
Maximum Axle spread (m)	2.000	3.200	0.0000
Dampers Part Numbers	19046-RFD	19046-RFD	19046-RF2
Smallest Tyre Size Designation	8.25R15	825R15	825R15
Highest tyre pressure (Kpa)	825	825	825
Airbag Diameter (mm)	320	320	320
Reference Drawings No of Suspension (parts list & assembly details)	TA250T04, 120592, 120560	TA250T04, 120592, 120560	TA250U09



	<u>Variant 4</u>	<u>Variant 5</u>	<u>Variant 6</u>
Variant name:	TA250U09-1B	TA250U09-2A	TA250U09-2B
Number of Axles	1	2	2
Overslung/Underslung	UNDERSLUNG	UNDERSLUNG	UNDERSLUNG
Maximum Axle spread (m)	0.000	2.000	2.000
Dampers Part Numbers	19046-RFD	19046-RF2	19046-RFD
Smallest Tyre Size Designation	825R15	825R15	825R15
Highest tyre pressure (Kpa)	825	825	825
Airbag Diameter (mm)	320	320	320
Reference Drawings No of Suspension (parts list & assembly details)	TA250U09	TA250U09	TA250U09
	<u>Variant 7</u>	<u>Variant 8</u>	<u>Variant 9</u>
Variant name:	TA250U09-3A	TA250U09-3B	SB14T
Number of Axles	3	3	3
Overslung/Underslung	UNDERSLUNG	UNDERSLUNG	OVERSLUNG
Maximum Axle spread (m)	3.200	3.200	3.200
Dampers Part Numbers	19046-RF2	19046-RFD	WC19252 WC19253
Smallest Tyre Size Designation	825R15	825R15	17.5
Highest tyre pressure (Kpa)	825	825	690
Airbag Diameter (mm)	320	320	338
Reference Drawings No of Suspension (parts list & assembly details)	TA250U09	TA250U09	SB14T-001 SB14T-003



**Australian Government**

**Department of Infrastructure and Regional Development**

	<u>Variant 10</u>		
Variant name:	SB14T		
Number of Axles	2		
Overslung/Underslung	OVERSLUNG		
Maximum Axle spread (m)	2.000		
Dampers Part Numbers	WC19252 WC19253		
Smallest Tyre Size Designation	17.5		
Highest tyre pressure (Kpa)	690		
Airbag Diameter (mm)	338		
Reference Drawings No of Suspension (parts list & assembly details)	SB14T-001 SB14T-003		

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Robert Hogan  
General Manager, Vehicle Safety Standards

Date: .....