

Statement manufacturer and authorization regarding application

This statement must only be sent with new "00" applications. This applies to both the statements that the application has not been submitted to another authority and the authorization of the applicant. If the authorized party is changed in the meantime (i.e. in case of an extension or correction request), this declaration must be filled in again.

1 **EC & UNECE type-approval number : E4*54R00/25*53720*00**

2 ☒ **Manufacturer/** ☐ **Manufacturer's representative** ⁽¹⁾

3 Company name : Hubei Aulice Tyre Co., Ltd.
4 Name authorized person : Mr. Wang Sheng
5 Job title : QM Manager
6 E-mail address : qnzhao3@163.com
7 Address manufacturer : NO 7th, ZhongHe Road YangXin Industrial Zone, HuBei Province 435299 Huangshi
City China (PRC)
8 Country : China (PRC)

9 **Statement**

10 Hereby : Mr. Wang Sheng ,
11 declares on behalf of
the manufacturer : Hubei Aulice Tyre Co., Ltd. ,
12 for the application with
type-approval number : E4*54R00/25*53720*00 ,
13 the following:
14 a) the manufacturer has not applied for an EC & UNECE type-approval for the same type to any other approval
authority, and no other approval authority granted the manufacturer such an approval;
15 b) no approval authority has refused to grant type-approval of that type;
16 c) no approval authority has withdrawn type-approval of that type;
17 d) the manufacturer has not revoked an application for a type-approval of that type.

18 **Authorization regarding handling of this application (if applicable)** ⁽²⁾

19 Company name : TÜV Rheinland Kraftfahrt GmbH
20 E-mail address : xin.liu@tuv.com
21 Address : Typprüfstelle Fahrzeuge/Fahrzeugteile, Am Grauen Stein D-51105 Köln
22 Country : Germany

23 **Authorization**

24 By means of this
declaration, I : Mr. Wang Sheng ,
25 on behalf of : Hubei Aulice Tyre Co., Ltd. ,
26 authorizes : TÜV Rheinland Kraftfahrt GmbH ,
27 to respectively apply for a type-approval with type-approval number:
E4*54R00/25*53720*00 ,
28 handle all communication concerning this application and receive the type-approval certificate.

29 Date	Place	Name:
30 August 01, 2023	Huangshi	Hubei Aulice Tyre Co., Ltd.

31 On their behalf, signature : 汪盛
32 Name : Mr.Wang Sheng

⁽¹⁾ Mark the specific checkbox.

⁽²⁾ This authorization only concerns the application procedure and all activities that are directly or indirectly related to this procedure. If and insofar as other procedures, including the lodging of objections, are deemed necessary, a new authorization must be submitted in respect of that specific procedure.

THE NETHERLANDS
(N E D E R L A N D)

COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of pneumatic tyre for motor vehicles pursuant to Regulation number 54.

Approval number: E4*54R00/25*53720*00

1. Manufacturer's name and address : Hubei Aulice Tyre Co., Ltd.
NO 7th, ZhongHe Road,
YangXin Industrial Zone, HuBei Province,
435299 Huangshi City, China (PRC)
2. Tyre type designation⁽²⁾
 - 2.1. Brand-name(s) or trade mark(s) : AULICE; VANLUSTONE; AOSOWING;
TRUSWIN; JUSBEST; SANTIAN
 - 2.2. Trade description(s)/ Commercial name(s) : AW797; AW797HD
3. If applicable, name and address of the manufacturer's representative : not applicable
4. Summarized description
 - 4.1. Size of tyre : 315/80R22.5
 - 4.2. Category of use : normal/~~snow/special~~ ⁽¹⁾
 - 4.3. Structure : ~~diagonal(bias ply)~~/radial ⁽¹⁾
 - 4.4. Tyre class : ~~E2~~/C3 ⁽¹⁾



Approval number: E4*54R00/25*53720*00

- 4.5. Speed category symbol:
- 4.5.1. Nominal : M
- 4.5.2. additional (if applicable) : ---
- 4.6. Load-capacity indices:
- 4.6.1. Corresponding to nominal speed:
- single : 157
 - twinned (dual) : 154
- 4.6.2. Corresponding to additional speed:
- single : ---
 - twinned (dual) : ---
5. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : TÜV Rheinland Kraftfahrt GmbH
Technischer Dienst
Am Grauen Stein
51105 Köln
Germany
6. Date of report issued by that service : December 08, 2023
7. Number of report issued by that service : 86-R54-2947/23-00
8. Reason(s) of extension (if applicable) : ~~See information folder (approval history)~~ / not applicable
9. Any remarks : ---
10. Place : Zoetermeer
11. Date : 03 January 2024
12. Signature :
13. Annexed to this communication is a list of documents in the approval file deposited at the administrative service having delivered the approval and which can be obtained upon request.
- Application form relating to ECE approval for a pneumatic tyre pursuant to Regulation number 54.
 - The drawing of the tyre's sidewalls, tread and dimensioned cross-section.
 - The test report as mentioned in item 7.


I.M.A. Soekroella
RDW

(1) Strike out what does not apply.

(2) A list of Brand name(s)/trademark(s) or Trade description(s)/ Commercial name(s) may be annexed to this communication

**APPLICATION FOR APPROVAL OF A TYPE OF PNEUMATIC TYRE ACCORDING TO UN REGULATION No. 54,
00 SERIES OF AMENDMENTS**

1.	The Brand name(s) or trademark(s) ⁽²⁾	:	AULICE; VANLUSTONE; AOSOWING; TRUSWIN; JUSBEST; SANTIAN;
2.	Trade description(s) or Commercial name(s) ⁽²⁾	:	AW797; AW797HD
3.	Manufacturer's name and address	:	Hubei Aulice Tyre Co., Ltd. NO 7th, ZhongHe Road YangXin Industrial Zone, HuBei Province 435299 Huangshi City China (PRC)
4.	If applicable, name and address of manufacturer's representative	:	not applicable
5.	Summarised description,		
5.1.	Tyre size designation	:	315/80R22.5
5.2.	Category of use	:	normal /special/snow ⁽¹⁾
5.3.	Structure	:	diagonal (bias ply) /radial ⁽¹⁾
5.4.	Speed category symbol		
5.4.1.	Nominal	:	M
5.4.2.	Additional (if applicable)	:	not applicable
5.5.	Load capacity indices		
5.5.1.	corresponding to nominal speed	:	single:157, twinned (dual): 154
5.5.1.	corresponding to additional speed	:	single: --- , twinned (dual): ---
6.	Overall dimensions	:	Calculated/Annex 5 ⁽¹⁾
	overall section width	:	310
	outer diameter	:	1074
7.	Factor 'x'	:	0.75
8.	Ply-rating number for diagonal (bias ply) tyres	:	---
9.	Rims on which the tyre can be mounted	:	9.00
10.	Measuring rim and test rim	:	see attached test report
11.	Tyre class	:	C2 / C3 ⁽¹⁾
12.	State whether the tyre is	:	tube less / tube type ⁽¹⁾
13.	Traction tyre	:	Yes / no (see the tread pattern detail in drawing) ⁽¹⁾
14.	State if special use tyre	:	Yes / no ⁽¹⁾ (with M+S inscription)
	Professional Off-Road	:	Yes / no ⁽¹⁾
	Tread depth / Void to fill ratio	:	n.a.
15.	The inflation pressure for the dimension measurement and for the load/speed endurance test pressure	:	See attached test report
16.	Submitted for approval on (date)	:	November 01, 2023

We herewith declare that we have not applied and will not apply for approval with another Contracting Party of the ECE for the same type of product.

MANUFACTURER'S STAMP

Signature :

.....

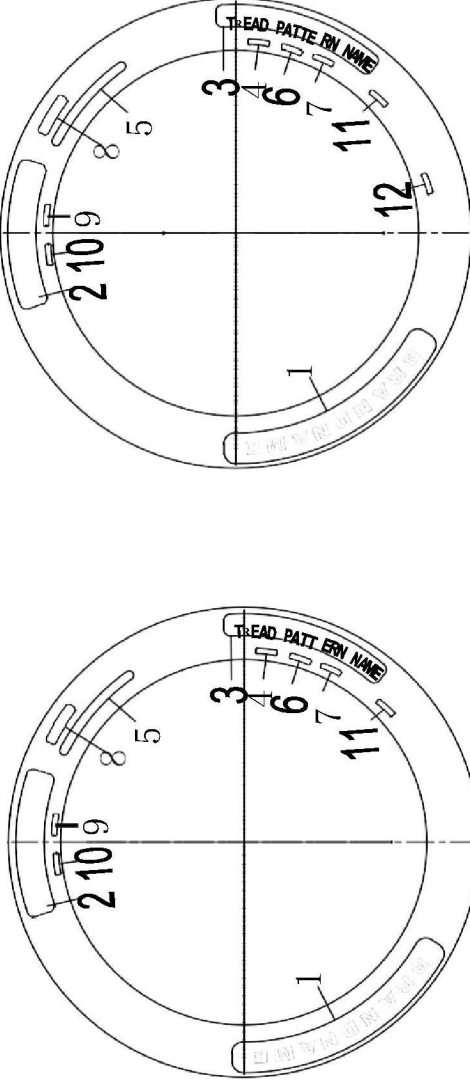
Name: Wu Wenjun

THIS APPLICATION IS ACCOMPANIED BY:

- ☐ A drawing of the tyre's side wall, tread and dimensioned cross section.
☐ The test report.

(1) Strike out what does not apply.

(2) Modified points are underlined for extension.



315/80R22.5	157/154	M	TL	1076	312	228.5	DRAFT DATE
TIRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A(mm)	B(mm)	C(mm)	2023-08-01

DRAWN BY	CHECK BY	APPROVED BY	HUBEI AULICE TYRE CO., LTD.
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TIRE SIZE 315/80R22.5 157/154M

E4 00*****

BRAND NAME

AULICE

VANLUSTONE

AOSOWING

TRUSWIN

JUSBEST

SANTIAN

TREAD PATTERN NAME

AW797

AW797HD

AW797

AW797HD

AW797

AW797HD

AW797

AW797HD

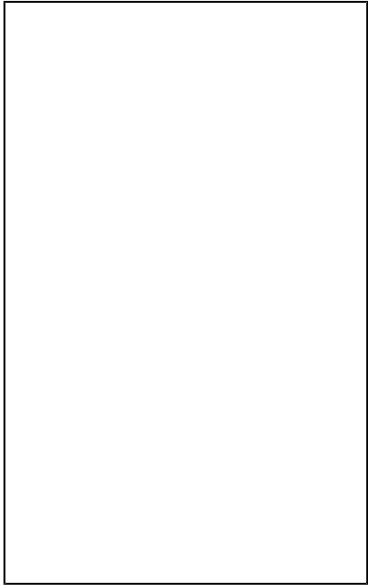
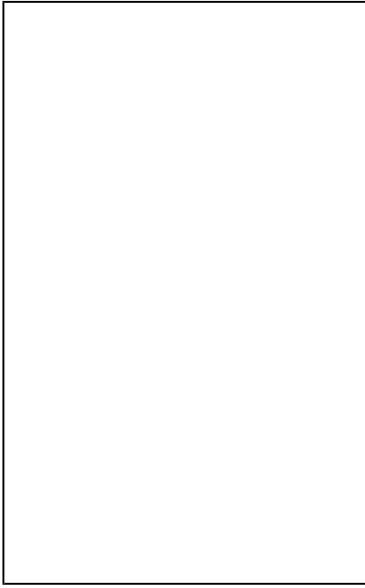
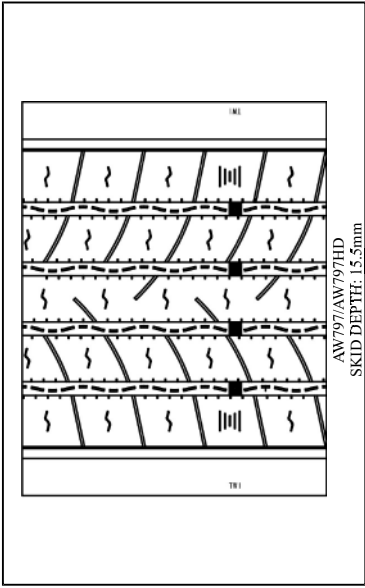
AW797

AW797HD

AW797

AW797HD

TREAD PATTERNS



Type : 315/80R22.5
Manufacturer : Hubei Aulice Tyre Co., Ltd.

TEST REPORT

according to UN-Regulation

**Uniform provisions concerning the approval of pneumatic tyres
for commercial vehicles and their trailers**

UN-Regulation No. 54

including all amendments until
Amend.00, Suppl. 25

Approval Status

UN approval : ---

Structure of the Test Report

Item No.

0. General information
 1. Tested vehicle(s) / object(s)
 2. Test record
 3. List of appendices
 4. Statement of conformity
-

The Test Report shall be reproduced and published only in its entirety by the client. It may however be reproduced and published partially, but only with the written permission of the Technical Service.

Test Report No. 86-R54-2947/23-00

Type : 315/80R22.5
Manufacturer : Hubei Aulice Tyre Co., Ltd.

0. General Information

- 0.1. Make (trade name of the manufacturer) : Hubei Aulice Tyre Co., Ltd.
- 0.2. Type : 315/80R22.5
- 0.3. Category of vehicle : Not applicable
- 0.4. Name and address of the manufacturer : Hubei Aulice Tyre Co., Ltd.
 NO 7th, ZhongHe Road,
 YangXin Industrial Zone, HuBei Province,
 435299 Huangshi City, China (PRC)
- 0.5. No. of the information folder : Not applicable
 -Date of issue : November 01, 2023
 -Date of last change : ---

1. Tested ~~vehicle(s)~~ / object(s)

- 1.1. Description
- 1.1.1. ~~Vehicle~~ / object
- Commercial description : Not applicable
- Type(s) / ~~variant(s)~~ / ~~version(s)~~ : 315/80R22.5
- Identification number : See Appendix 1
- 1.1.2. Condition of ~~vehicle(s)~~ / Object(s) : New / ~~used~~ / ~~pretested~~
- 1.2. Worst case selection : The determination of "worst case configuration" (WCC) has to be done according to type approval process (MS-0000480), section 5.6.
- ~~No worst case assessment required (only one variant/version or no variants/versions)~~
- ~~There is no worst case selection applicable because all versions mentioned in the information folder are tested.~~
- ~~Paperwork extension, please see previous test report(s) for worst case information.~~
- 1.3. Remarks : Not applicable

Type : 315/80R22.5
Manufacturer : Hubei Aulice Tyre Co., Ltd.

2. Test record

- 2.1. Equipment for measuring and testing : The test facilities / measurement equipment used were in compliance with the test requirements
- 2.1.1. Specifications for the test site : Not applicable
- 2.1.2. Subcontracting : Not applicable
- 2.2. Test results : See Appendix 1
- Numbering according to Paragraph 6. and 7. of the UN Regulation No. 54
- 2.2.1. Test results referring to measurements : Pass / ~~Fail~~
- 2.2.2. Attributive tests : Not applicable
- 2.2.3. Alternative test provisions : Not applicable
- Remarks concerning extension ~~The type has been tested according to the modification(s) mentioned in appendix 0.~~
~~The new parts meet the requirements of the regulation.~~
~~An actual practical test of the type was not necessary.~~
~~The results of the previous test(s) are still valid.~~
- 2.3. Additional information : The results of the test refer exclusively to the object(s) mentioned under point 1. of this report.
- Test site : Hubei Aulice Tyre Co., Ltd.
NO 7th, ZhongHe Road,
YangXin Industrial Zone, HuBei Province,
435299 Huangshi City, China (PRC)
- Test date : July 29, 2023
- 2.4. Remarks : Not applicable

Type : 315/80R22.5
Manufacturer : Hubei Aulice Tyre Co., Ltd.

3. List of Appendices

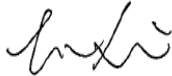
Appendix 0 : List of modifications
Appendix 1 : Test minutes

4. Statement of conformity

The Information Document listed in section 0.5., and the type described therein, comply with the requirements stated on page 1. The test results in this report refer to the ~~vehicle(s)~~ object(s) described under section 1.1. With regards to the required level of performance to be achieved, the tested samples were representative for the type to be approved (see section 1.2).

Qingdao / December 08, 2023

LX/LXY



Liu Xin
Expert Technical Service

Type : 315/80R22.5
Manufacturer : Hubei Aulice Tyre Co., Ltd.

List of modifications**Appendix 0**

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---

Type : 315/80R22.5
 Manufacturer : Hubei Aulice Tyre Co., Ltd.

Test minutes

Appendix 1

1. Test data**1.1 Object markings**

- | | | | |
|--------|---|--|--------------------|
| 1.1.1 | Trade name or mark | : AULICE | |
| 1.1.2 | Tyre type designation | : AR113 | |
| 1.1.3 | Plies of Tread / Sidewall | : 4 STEEL / 1 STEEL | |
| 1.1.4 | Tyre size designation | : 315/80R22.5 | |
| 1.1.5 | Category of use | : Normal | |
| | Indication of category of use | : Not applicable | |
| 1.1.6 | Structure | : Radial | |
| | Indication / symbol of structure | : Word "RADIAL", letter "R" in front of rim diameter marking | |
| 1.1.7 | Speed category | : Nominal: M | Supplementary: --- |
| 1.1.8 | Load-Capacity Indices(L.I.) | | |
| | corresponding to nominal speed | : Single: 157 | Twinned: 154 |
| | corresponding to supplementary speed | : Single: --- | Twinned: --- |
| 1.1.9 | Index of inflation pressure for testing | : 900 kPa | |
| 1.1.10 | Ply-rating number | : Not applicable | |
| 1.1.11 | Word in case of without inner tube | : TUBELESS | |
| 1.1.12 | Word in case of tyre can be regrooved | : REGROOVABLE | |
| 1.1.13 | Inscription in case of Free Rolling Tyre or Traction Tyre | : Not applicable | |
| 1.1.14 | Date of manufacture | : 2723 | |

1.2. Dimension measurement according to Annex 6

- | | | |
|-------|--|----------------------|
| 1.2.1 | Measuring rim | : 9.00 x 22.5 |
| 1.2.2 | Inflation pressure after mounting on measuring rim | : 900 kPa |
| 1.2.3 | Inflation pressure adjusted before conditioning | : 900 kPa |
| 1.2.4 | Conditioning of tyre | : More than 24 hours |
| 1.2.5 | Inflation pressure readjusted after conditioning | : 900 kPa |
| 1.2.6 | Overall width at six equally spaced points | |
| | 1. 310.1 mm 2. 310.0 mm 3. 310.2 mm | |
| | 4. 310.1 mm 5. 310.0 mm 6. 310.0 mm | |
| | Max.: 310.2 mm | |

Test Report No. 86-R54-2947/23-00

Type : 315/80R22.5
Manufacturer : Hubei Aulice Tyre Co., Ltd.

- 1.2.7 Circumference : 3374 mm
 1.2.8 Outer diameter : 1074.0 mm
 1.2.9 Tread depth / void to fill ratio in case of special use tyre : Not applicable

1.3. Load/speed performance test according to Annex 7

- 1.3.1 Test machine : GX-YLN-1212
 1.3.2 Diameter of test drum : 1.707 m
 1.3.3 Test rim : 9.00 x 22.5
 1.3.4 Inflation pressure adjusted before conditioning : 900 kPa
 1.3.5 Conditioning of tyre : More than 3 hours
 1.3.6 Test-room temperature : 29.0°C
 1.3.7 Inflation pressure readjusted after conditioning : 900 kPa
 1.3.8 100% load corresponding to L.I.(single) : 4125 kg

Step	Step duration [h]	Total duration [h]	Actual speed [km.h ⁻¹]	Test Load	
				[%]	[kg]
1.	7	7	72	66	2723
2.	16	23	72	84	3465
3.	24	47	72	101	4167

- 1.3.9 Inspection after test : The tyre does not exhibit tread separation, ply separation, cord separation, chunking or broken cords.

2. Remarks : ---