

## 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\*54R00/24\*51337\*00**

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

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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**

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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\*54R00/24\*51337\*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16 c) no approval authority has withdrawn type-approval of that type;  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)** <sup>(2)</sup>

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

### 23 **Authorization**

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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\*54R00/24\*51337\*00 ,  
28 handle all communication concerning this application and receive the type-approval certificate.

29 <b>Date</b>	<b>Place</b>	<b>Name:</b>
30 Aug 05, 2022	Huangshi	Hubei Aulice Tyre Co., Ltd.

31 On their behalf, signature : 汪盛

32 Name : Mr.Wang Sheng

<sup>(1)</sup> Mark the specific checkbox.

<sup>(2)</sup> 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 <sup>(1)</sup>:

- 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\*54R00/24\*51337\*00**

- |      |  |  |
|------|--|--|
| 1.   | Manufacturer's name and address                                      | : Hubei Aulice Tyre Co., Ltd.<br>NO 7th, ZhongHe Road<br>YangXin Industrial Zone, HuBei Province<br>435299 Huangshi City China (PRC) |
| 2.   | Tyre type designation <sup>(2)</sup>                                 |  |
| 2.1. | Brand-name(s) or trade mark(s)                                       | : AULICE; VANLUSTONE; EUROMAX;<br>ROCKSTAR; OLIVER; QUALID   |
| 2.2. | Trade description(s)/ Commercial name(s)                             | : AW767,<br>AW816;TRM767;IT458;EM767;EM816;Bulldog   |
| 3.   | If applicable, name and address of the manufacturer's representative | : not applicable   |
| 4.   | Summarized description   |  |
| 4.1. | Tyre size designation  | : 315/80R22.5  |
| 4.2. | Category of use  | : <del>normal</del> /snow/ <del>special</del> <sup>(1)</sup>   |

- 4.3. Structure : ~~diagonal(bias-ply)~~/radial <sup>(1)</sup>
- 4.4. Tyre class : ~~E2~~/C3 <sup>(1)</sup>
- 4.5. Speed category symbol:
- 4.5.1. Nominal : L
- 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  
Typprüfstelle Fahrzeuge/Fahrzeugteile  
Am Grauen Stein  
51105 Köln
6. Date of report issued by that service : August 10, 2022
7. Number of report issued by that service : 87-R54-1062/22-00
8. Reason(s) of extension (if applicable) : ---
9. Any remarks : ---
10. Place : Zoetermeer
11. Date : 08 September 2022
12. Signature : 
- R. R. van der Spek**
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.

(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) <sup>(2)</sup>	:	AULICE; VANLUSTONE;AOSOWING;ROCKSTAR;OLIVER;EUROMAX;QUALID
2.	Trade description(s) or Commercial name(s) <sup>(2)</sup>	:	AW767, AW816;TRM767;IT458;EM767;EM816;Bulldog
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	:	<del>normal</del> /special/snow <sup>(1)</sup>
5.3.	Structure	:	<del>diagonal (bias ply)</del> /radial <sup>(1)</sup>
5.4.	Speed category symbol		
5.4.1.	Nominal	:	L
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 <sup>(1)</sup>
	overall section width	:	312
	outer diameter	:	1081.6
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	:	<del>C2</del> / C3 <sup>(1)</sup>
12.	State whether the tyre is	:	tube less / <del>tube type</del> <sup>(1)</sup>
13.	Traction tyre	:	<del>Yes</del> / no( see the tread pattern detail in drawing) <sup>(1)</sup>
14.	State if special use tyre	:	<del>Yes</del> / no <sup>(1)</sup> (with M+S inscription)
	Professional Off-Road	:	<del>Yes</del> / no <sup>(1)</sup>
	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)	:	Aug 01, 2020

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 :

汪盛

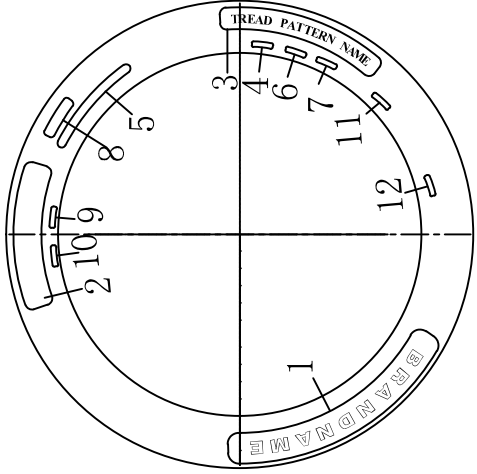
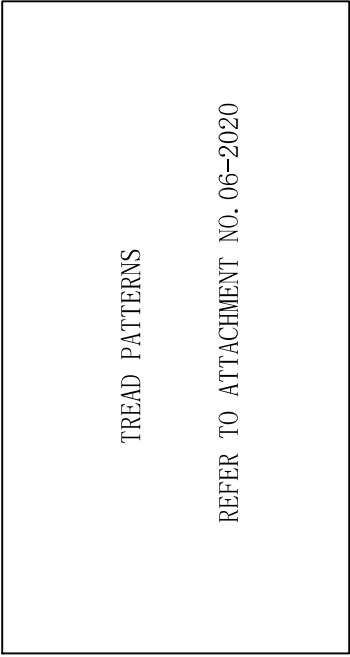
Name: Wang Sheng

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	L	TL	1076	312	228.5	DRAFT DATE
TIRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)	2020-08-01

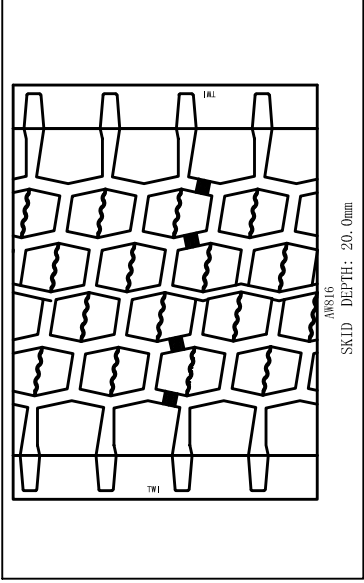
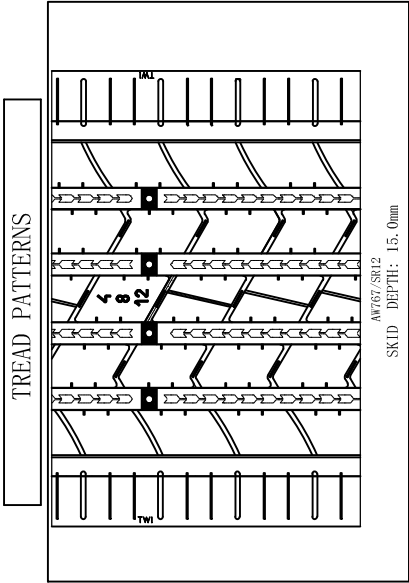
DRAWN BY	CHECKED BY	APPROVED BY	HUBEI AULICE TYRE CO., LTD.
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ATTACHMENT NO. 06-2020

TIRE SIZE 315/80R22.5 157/154L

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BRAND NAME	TREAD PATTERN NAME	
AULICE	AW767	AW816
VANLUSTONE	AW767	AW816
TONOVA	SR12	
AOSOWING	AW767	AW816
ROCKSTAR	TRM767	
OLIVER	IT458	
EUROMAX	EM767	EM816
QUALID	Bulldog	



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

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## TEST REPORT

according to UN-Regulation

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

### UN-Regulation 54

including all amendments until  
Amend.00, Suppl. 24

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Approval Status

UN approval : ---

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### 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 in full by the client only. It shall however be reproduced partially with the written permission of the Technical service.

**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.<br>NO 7th, ZhongHe Road<br>YangXin Industrial Zone, HuBei Province<br>435299 Huangshi City China (PRC) |
| 0.5. | No. of the information folder         | : | Not applicable   |
|      | -Date of issue                        | : | Not applicable   |
|      | -Date of last change                  | : | ---  |

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

- |        |   |  |
|--------|---|--|
| 1.1.   | Description                                   |  |
| 1.1.1. | <del>Vehicle</del> / object                   |  |
|        | Commercial description                        | : Not applicable   |
|        | Type(s) / variant(s) / version(s)             | : 315/80R22.5  |
|        | Identification number                         | : See Appendix 1   |
| 1.1.2. | Condition of <del>vehicle(s)</del> /Object(s) | : New /used / pretested  |
| 1.2.   | Worst case selection                          | : There is no worst case selection applicable because all versions mentioned in the information folder are tested. |
| 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

Make	Type	Serial no.
AOSO	0-1.6Mpa	0016
Hongya	0-5 m	---
Shanghai Jiuliang	0-1000 mm	1205970
Qingdao Gaoce	GX-YLN-1212	13021101

- 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-R54

- 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 : August 23 to 26, 2020

- 2.4. Remarks : Test data refer to E4\*54R00/23\*47721\*00's test report no. 87-R54-2449/20-00

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

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### 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).

Engineering centre Shanghai / August 10, 2022

MW



Michael Wang

Expert Technical Service



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

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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                                     | : AW002  |                      |
| 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   | : Snow   |                      |
|        | Indication of category of use                             | : "M+S"  |                      |
| 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: L   | 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                   | : 130 PSI  |                      |
| 1.1.10 | Ply-rating number   | : 20PR   |                      |
| 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                                       | : 3120   |                      |

## 1.2. Dimension measurement according to Annex 6

- |       |  |                      |
|-------|--|----------------------|
| 1.2.1 | Measuring rim                                      | : 9.00x22.5          |
| 1.2.2 | Inflation pressure after mounting on measuring rim | : 9.0 bar            |
| 1.2.3 | Inflation pressure adjusted before conditioning    | : 9.0 bar            |
| 1.2.4 | Conditioning of tyre                               | : More than 24 hours |
| 1.2.5 | Inflation pressure readjusted after conditioning   | : 9.0 bar            |
| 1.2.6 | Overall width at six equally spaced points         |                      |
|       | 1. 311 mm      2. 312 mm      3. 311 mm            |                      |
|       | 4. 310 mm      5. 311 mm      6. 311 mm            |                      |
|       | Max.: 312 mm                                       |                      |

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

- |       |  |   |                |
|-------|--|---|----------------|
| 1.2.7 | Circumference  | : | 3398 mm        |
| 1.2.8 | Outer diameter   | : | 1081.6 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  | : | 9.00x22.5         |
| 1.3.4  | Inflation pressure adjusted before conditioning   | : | 9.0 bar           |
| 1.3.5  | Conditioning of tyre                              | : | More than 3 hours |
| 1.3.6  | Test-room temperature                             | : | 39°C              |
| 1.3.7  | Inflation pressure readjusted after conditioning  | : | 9.0 bar           |
| 1.3.8  | Circumference after conditioning, before testing  | : | 3398 mm           |
| 1.3.9  | Outer diameter after conditioning, before testing | : | 1081.6 mm         |
| 1.3.10 | 100% load corresponding to L.I.(single)           | : | 4125 kg           |

Step	Step duration	Total duration	Actual speed [km.h <sup>-1</sup> ]	Test Load	
	[h]			[%]	[kg]
1.	7	7	64	66	2722.5
2.	16	23	64	84	3465.0
3.	24	47	64	101	4166.2

- |        |  |   |  |
|--------|--|---|--|
| 1.3.11 | Conditioning after testing                         | : | More than 6 hours  |
| 1.3.12 | Circumference after conditioning, after testing    | : | 3460 mm  |
| 1.3.13 | Outer diameter after conditioning, after testing   | : | 1101.3 mm  |
| 1.3.14 | Difference outer diameter before and after testing | : | 19.7 mm<br>1.82 %  |
| 1.3.15 | Inspection after test                              | : | The tyre does not exhibit tread separation, ply separation, cord separation, chunking or broken cords. |

2. Remarks : ---