

**Xingyue Group Co., Ltd.**

Gushan Town, Yongkang City,  
321307, Zhejiang,  
P.R. China

September 12, 2006

RDW rijksdienst voor het wegverkeer  
Components and Motorcycles  
Pestbus777  
2700 AT Zoetermeer  
The Netherlands

Dear Sirs

We as manufacturer/~~authorized representative~~<sup>1</sup> ask for a type approval extension acc. to 2002/24/EC for the following vehicle type:

<sup>1</sup>delete where applicable

Vehicle type : XYKD260-1

Vehicle category : L7e

Name and address manufacturer : Xingyue Group Co., Ltd.  
Gushan Town, Yongkang City,  
321307, Zhejiang,  
P.R. China

Name and address of manufacturers representative : not applicable

We confirm that the above mentioned application has not been submitted to any Other EC member state nor has any member state granted a corresponding type approval.

With best regards,



Mr. Jishen Hu/ President  
Xingyue Group Co., Ltd.

**THE NETHERLANDS**  
(N E D E R L A N D)**EC TYPE-APPROVAL CERTIFICATE**

Communication concerning:

- ~~TYPE APPROVAL~~<sup>(+)</sup>  
~~EXTENSION OF TYPE APPROVAL~~<sup>(1)</sup>  
~~REFUSAL OF TYPE APPROVAL~~<sup>(1)</sup>  
~~WITHDRAWAL OF TYPE APPROVAL~~<sup>(1)</sup>

of a type of vehicle with regard to directive 2002/24/EC as last amended by directive 2003/77/EC.

**EC type-approval number** : **e4\*2002/24\*1046\*02**  
**Reason for extension** : additional of lighting device  
modification of speedometer and horn  
**Approval mark** : **e4\*2002/24\*1046**

0. General
- 0.1. Make(s) (trade name of the manufacturer) : GSMoon; DIVINE STAR&MOON;  
QSTRONG; DORTON
- 0.2. Type : XYKD260-1  
Variant : ---  
Versions : version1:XYKD260-1L  
version2:XYKD260-1R
- 0.2.1. Commercial name(s) : KART; D-260-1SAFFARY-260CC
- 0.3. Means of identification of type, if marked on the vehicle : not applicable
- 0.3.1. Location of that marking : not applicable
- 0.4. Category<sup>(2)</sup> : L7e
- 0.5. Name and address of the vehicle manufacturer : Xingyue Group Co., Ltd.  
Gushan Town, Yongkang City,  
321307,Zhejiang,  
P.R. China
- 0.5.1. Name(s) and address(es) of assembly plant(s) : ShangHai XingYue Power Machinery Co., Ltd  
Pingqiao Village, Waxie Town,  
Nanhui District, 201321, Shanghai  
P.R.China



**Type-approval number: e4\*2002/24\*1046\*02**

The undersigned hereby certifies the accuracy of the manufacturer's description in the attached information document of the vehicle type described above, for which one or several representative samples, selected by the competent approval authorities, has (have) been submitted as prototype(s) of the vehicle type and that the attached test results are applicable to the vehicle type.

The vehicle type meets/~~does not meet~~<sup>(1)</sup> the technical requirements of all relevant separate Directives (as last amended) listed in the table of Annex I to Directive 2002/24/EC.

The approval is granted/~~refused/withdrawn~~<sup>(1)</sup>.

Place : Zoetermeer

Signature :



Date : 18-OKT-2006

**P. van Tol**

- Attachments:
- Information document, Parts 1 and 2 (Annex II).
  - Test results (Annex VII).
  - Name(s) and specimen(s) of the signature of the persons authorised to sign the certificates of conformity and a statement of their position in the company.
  - A model certificate of conformity.

<sup>(1)</sup> Delete where not applicable.

<sup>(2)</sup> According to the classification introduced in Article 1.

ANNEX VII

TEST RESULTS

(Article 5(1), first subparagraph)

In each case, the information must make clear to which variant and version it is applicable. One version may not have more than one result.

1. Results of the sound level tests.

Number of the base Directive and latest amending Directive applicable to the approval.

In the case of a Directive with two or more implementation stages, indicate also the implementation stage:

97/24/EC chapter 9 amend. 2003/77/EC

Variant/version	Version 1: XYKD260-1L Version 2: XYKD260-1R	---	---
Moving dB(A)	79	---	---
Stationary dB(A)	83	---	---
at (min <sup>-1</sup> )	3500	---	---

2. Results of the exhaust emission tests.

Number of the base Directive and latest amending Directive applicable to the approval.

In the case of a Directive with two or more implementation stages, indicate also the implementation stage:

97/24/EC amend. 2003/77/EC chapter 5, (row A of table, Annex II, Section 2.2.1.1.5)

Variant/version	Version 1: XYKD260-1L Version 2: XYKD260-1R	---	---
-----------------	--	-----	-----

2.1. Type I

CO (g/km)	3.550	---	---
HC (g/km) <sup>(1)</sup>	0.594	---	---
NO <sub>x</sub> (g/km) <sup>(1)</sup>	0.371	---	---
HC + NO <sub>x</sub> (g/km) <sup>(2)</sup>	---	---	---

2.2. Type II

CO (g/min) <sup>(2)</sup>	---	---	---
HC (g/min) <sup>(2)</sup>	---	---	---
CO (% vol) at normal idle speed <sup>(1)</sup>	0.651	---	---
Specify the idle speed <sup>(1) (3)</sup> (min <sup>-1</sup> )	1700 ±100	---	---
CO (% vol) at high idle speed <sup>(1)</sup>	1.349	---	---
Specify the idle speed <sup>(1) (3)</sup> (min <sup>-1</sup> )	2500±100	---	---
Engine oil temperature <sup>(1) (4)</sup>	97°C	---	---

3. Compression ignition engine

Variant/version	---	---	---
Corrected value of absorption coefficient (m <sup>-1</sup> )	---	---	---

<sup>(1)</sup> Only for motorcycles and motor tricycles and for quadricycles as defined in Article 1, paragraph 3(b).

<sup>(2)</sup> Only for mopeds and for light quadricycles as defined in Article 1, paragraph 3(a).

<sup>(3)</sup> Mention the measurement tolerance.

<sup>(4)</sup> Applicable for four-stroke engines only.



**XINGYUE GROUP CO., LTD.**

Information document: 2002/24-XYKD260-1-02

Application date: September 12, 2006

*Document information about: four-wheel motorcycle*

*Reference number of information document: 2002/24-XYKD260-1-02*

*Application date: September 12, 2006*

**LIST OF CONTENT**

**I. 2002/24 INFORMATION DOCUMENT – GENERAL INFORMATION**

**II. CONTENT OF DRAWINGS**

Drawing no.	Drawing subject
XYKD260-1-21-1	SPEEDOMETER(2)

**III STATEMENT CONCERNING ANTI TAMPERING REQUIREMENTS AND ANTI THEFT  
DEVICE (IF APPLICABLE)**



# **XINGYUE GROUP CO., LTD.**

Information document: 2002/24-XYKD260-1-02

Application date: September 12, 2006

## **2002/24/EC ANNEX II INFORMATION DOCUMENT <sup>(a)</sup>**

### **PART 1A.**

#### **INFORMATION RELATING JOINTLY TO MOPEDS, MOTOR CYCLES, MOTOR TRICYCLES AND QUADRICYCLES**

<b>0.</b>	<b>General</b>	
0.1.	Make	: GSMoon; DIVINE STAR&MOON; QSTRONG; DORTON
0.2.	Type (state any possible variants and versions: each variant and each version must be identified by a code consisting of numbers or a combination of letters and numbers)	: XYKD260-1 Version 1: XYKD260-1L Version 2: XYKD260-1R
0.2.1.	Commercial name (where applicable)	: KART; D-260-1SAFFARY-260CC
0.3.	Means of type identification if stated on vehicle <sup>(b)</sup>	: n.a.
0.3.1.	Location of that means of identification	: n.a.
0.4.	Vehicle category <sup>(c)</sup>	: L7e
0.5.	Name and address of manufacturer	: XINGYUE GROUP CO., LTD. Gushan Town, Yongkang City, 321307, Zhejiang, P.R.China
0.5.1.	Name(s) and addresse(s) of assembly plants	: ShangHai XingYue Power Machinery Co., Ltd Pingqiao Village, Waxie Town, Nanhui District, 201321, Shanghai P.R.China
0.6.	Name and address of manufacturer's authorised representative, if any	: Not applicable
0.7.	Location and method of affixing statutory inscriptions to the chassis	: Statutory plate in the frame right side of right seating position by rivets and VIN number stamped on the right side of base plate
0.7.1.	The serial numbering of the type begins with No	: L4BAHNDD?56000001 The ninth character "?" means check number calculated automatically by VIN-print system, possible character including: "0,1,2,3,4,5,6,7,8,9,X"
0.8.	Position and method of affixing the component type-approval mark for components and separate technical units	: Mark on the surface of the component and made by molding
<b>1.</b>	<b>General arrangement of the vehicle</b>	: See information folder: 2002/24-XYKD260-1-01
<b>2.</b>	<b>Masses (in kg) <sup>(2)</sup></b>	: See information folder: 2002/24-XYKD260-1-01
<b>3.</b>	<b>Engine <sup>(e)</sup></b>	: See information folder: 2002/24-XYKD260-1-01



## **XINGYUE GROUP CO., LTD.**

Information document: 2002/24-XYKD260-1-02

Application date: September 12, 2006

- 4. Transmission <sup>(h)</sup>**
- 4.1. Diagram of transmission system : See information folder: 2002/24-XYKD260-1-01
- 4.2. Type (mechanical, hydraulic, electrical, etc.) : See information folder: 2002/24-XYKD260-1-01
- 4.3. Clutch (type) : See information folder: 2002/24-XYKD260-1-01
- 4.4. Gearbox : See information folder: 2002/24-XYKD260-1-01
- 4.5. Gear ratios : See information folder: 2002/24-XYKD260-1-01
- 4.6. Maximum speed of vehicle and gear in which it is reached (in km/h) <sup>(i)</sup> : See information folder: 2002/24-XYKD260-1-01
- 4.7. Speedometer
- 4.7.1. Make(s) : KBS
- 4.7.2. Type(s) : AIGU-01E
- 4.7.3. Photographs and/or drawings of the complete system : Refer to drawing No.XYKD260-1-21-1
- 4.7.4. Speed range displayed : 0~100km/h
- 4.7.5. Tolerance of the measuring mechanism of the speedometer : +4km/h
- 4.7.6. Technical constant of the speedometer : n.a
- 4.7.7. Method of operation and description of the drive mechanism : Electromagnetic induction
- 4.7.8. Overall transmission ratio of the drive mechanism : n.a
- 5. Suspension** : See information folder: 2002/24-XYKD260-1-01
- 6. Steering** : See information folder: 2002/24-XYKD260-1-01
- 7. Braking** : See information folder: 2002/24-XYKD260-1-01
- 8. Lighting and light-signalling devices**
- 8.1. List of all devices (mentioning the number, make(s), model, component type-approval mark(s), the maximum intensity of the main-beam headlamps, colour, the corresponding tell-tale) : List below



# XINGYUE GROUP CO., LTD.

Information document: 2002/24-XYKD260-1-02

Application date: September 12, 2006

Name	Make	Type	Quantity/color	Tell tale	Approval no.	Max. Intensity
Rear reflector	SHIJIN	SJ-F02	2/ red	n.a.	E4-3R-023257	n.a.
Front/Rear direction indicator	SHIJIN	SJ-XJTTUF	4/ amber	green	E4 50R-000695	n.a.
Stop lamp	SHIJIN	SJ-XJTCTL	2/ red	n.a.	E4 50R-0010933	n.a.
Rear position lamp	SHIJIN	SJ-XJTCTL	2/ red	n.a.	E4 50R-0010933	n.a.
Hazard Warning Device	SHIJIN	SJ-XJTTUF	4/ amber	green	E4 50R-000695	n.a.
Rear registration plate lamp	SHIJIN	SJ-P01	1/ white	n.a.	E4 50R-000774	n.a.
Driving lamp	SHIJIN	SJ-XJTCHL	2/ white	blue	E4 113R-0010931	22500cd
Passing lamp	SHIJIN	SJ-XJTCHL	2/ white	n.a.	E4 113R-0010931	n.a.
Front position lamp	SHIJIN	SJ-XJTFF	2/ white	n.a.	E4 50R-0010931	n.a.
Optional :						
<u>Driving lamp</u>	<u>LEIJIESH ANGHAI</u>	<u>LJ-061D</u>	<u>2/white</u>	<u>blue</u>	<u>E4-113R-0011766</u>	<u>22500cd</u>
<u>Passing lamp</u>	<u>LEIJIESH ANGHAI</u>	<u>LJ-061D</u>	<u>2/white</u>	<u>n.a.</u>	<u>E4-113R-0011766</u>	<u>n.a.</u>
<u>Front position lamp</u>	<u>LEIJIESH ANGHAI</u>	<u>LJ-061D</u>	<u>2/white</u>	<u>n.a.</u>	<u>E4-50R-0011766</u>	<u>n.a.</u>
<u>Front / Rear direction indicator</u>	<u>LEIJIESH ANGHAI</u>	<u>LJ-061Z</u>	<u>4/amber</u>	<u>green</u>	<u>E4-50R-000954</u>	<u>n.a.</u>
<u>Rear reflector</u>	<u>K-LITE</u>	<u>KM-202</u>	<u>2/red</u>	<u>n.a.</u>	<u>IA-E9-02 1269</u>	<u>n.a.</u>

- 8.2. Diagram showing the location of the lighting and light-signalling devices : See information folder: 2002/24-XYKD260-1-01
- 8.3. Hazard warning lamps (where fitted) : See information folder: 2002/24-XYKD260-1-01
- 8.4. Additional requirements relating to special vehicles : n.a.
- 8.5. Brief description of the electrical and/or electronic components used in the lighting system and in the light-signalling system : n.a.

## 9. Equipment

- 9.1. Coupling devices (where applicable) : See information folder: 2002/24-XYKD260-1-01
- 9.2. Arrangement and identification of controls, tell-tales and indicators : See information folder: 2002/24-XYKD260-1-01
- 9.3. Statutory inscriptions : See information folder: 2002/24-XYKD260-1-01
- 9.4. Device(s) to protect against unauthorised use : See information folder: 2002/24-XYKD260-1-01
- 9.5. Audible warning device(s)
- 9.5.1. Summary description of device(s) used and their purpose : Electro magnetic actuated diaphragm



**XINGYUE GROUP CO., LTD.**

Information document: 2002/24-XYKD260-1-02

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- 9.5.2. Make(s) : 1. LI XIANG  
2. CYF
- 9.5.3. Type(s) : 1. DL129  
2. DL125
- 9.5.4. Type-approval mark : 1. E4-000045  
2. E13 000645
- 9.5.5. Drawing(s) showing the location of the audible warning device(s) in relation to the structure of the vehicle : See information folder: 2002/24-XYKD260-1-01
- 9.5.6. Details of the method of attachment, including the part of the vehicle structure to which the audible warning device(s) is (are) attached : See information folder: 2002/24-XYKD260-1-01
- 9.6. Location of rear registration plate (indicate variants where necessary; drawings may be used as appropriate) : See information folder: 2002/24-XYKD260-1-01

**C INFORMATION RELATING SOLELY TO THREE-WHEEL MOPEDS, MOTOR TRICYCLES AND QUADRICYCLES**

1. **Dimensions and masses (in mm and kg) (where necessary, refer to drawings)** : See information folder: 2002/24-XYKD260-1-01
2. **Equipment** : See information folder: 2002/24-XYKD260-1-01



## PART 2 SEPARATE DIRECTIVE APPROVAL NUMBERS

The following information shall be supplied on the vehicle to be type approved with regard to existing system, separate technical unit or component approvals <sup>(\*)</sup>:

Heading No	Separate Directive No	Subject	Approval No <sup>(1)</sup>	Extension date	Variants and versions covered
18	95/1/EC	Maximum torque and maximum net power of engine	N.A.	--	
19	97/24/EC (C7)	Anti-tampering measures for mopeds and motorcycles	N.A.	--	
20	97/24/EC (C6)	Fuel tank	N.A.	--	
25	95/1/EC	Maximum design speed of vehicle	N.A.	--	
26	93/93/EEC	Masses and dimensions	N.A.	--	
27	97/24/EC (C10)	Trailer coupling devices	N.A.	--	
28	97/24/EC (C5)	Anti-air pollution measures	N.A.	--	
29	97/24/EC (C1)	Tyres	Acc to ECE R75 refer to information part 1	--	
31	93/14/EEC	Braking system	N.A.	--	
32	93/92/EEC	Installation of lighting and light-signalling devices on the vehicle	N.A.	--	
33	97/24/EC (C2)	Lighting and light-signalling devices	Refer to Information part I	--	
34	93/30/EEC	Audible warning device	Refer to Information part I	--	
35	93/94/EC	Position for the mounting of rear registration plate	Refer to Information part I	--	
36	97/24/EC (C8)	Electromagnetic compatibility	N.A.	--	
37	97/24/EC (C9)	Sound level and exhaust system	N.A.	--	
38	97/24/EC (C4)	Rear-view mirror(s)	Refer to Information part I	--	
39	97/24/EC (C3)	External projections	N.A.	--	
40	93/31/EEC	Stand (except in the case of vehicles having three or more wheels)	N.A.	--	
41	93/33/EEC	Devices to prevent unauthorised use of the vehicle	N.A.	--	
42	97/24/EC (12)	Windows; windscreen wipers; windscreen washers; and so on	N.A.	--	
43	93/32/EEC	Passenger hand-hold for two-wheel vehicles	N.A.	--	
44	97/24/EEC (C11)	Anchorage points for safety belts and safety belts	N.A.	--	
45	2000/7/EC	Speedometer	N.A.	--	
46	93/29/EEC	Identification of controls, tell-tales and indicators	N.A.	--	
47	93/34/EEC	Statutory inscriptions	N.A.	--	



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XINGYUE GROUP CO., LTD

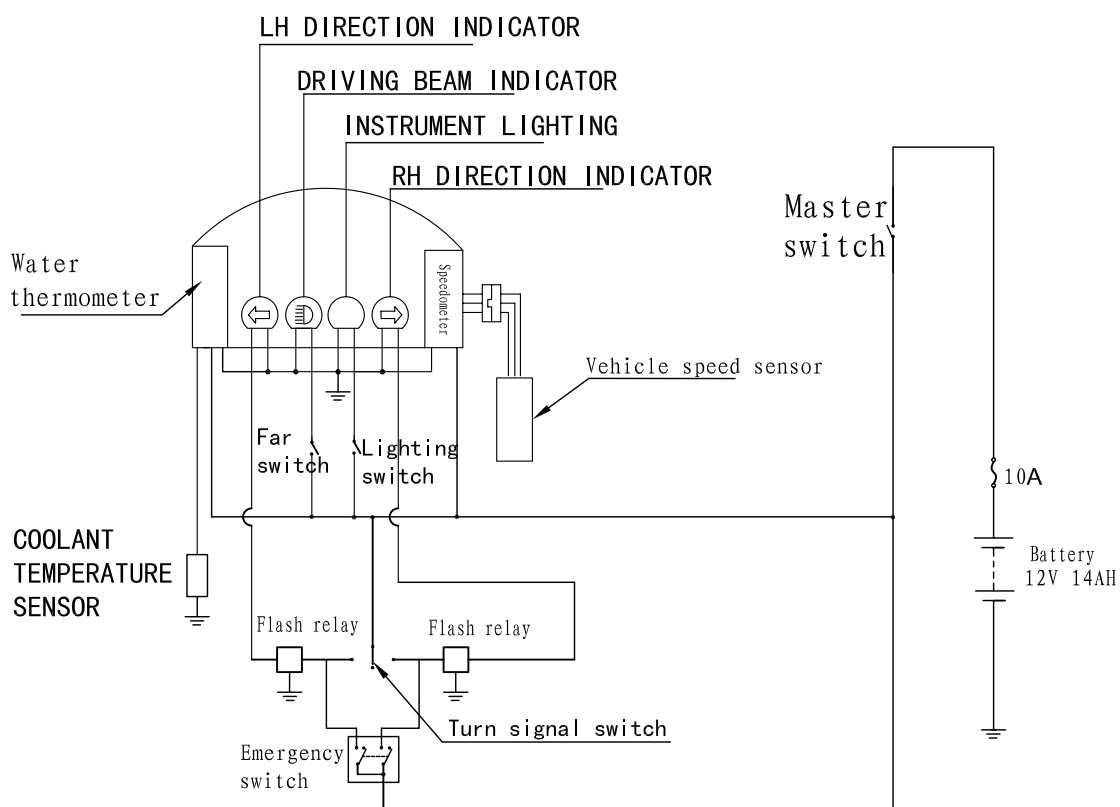
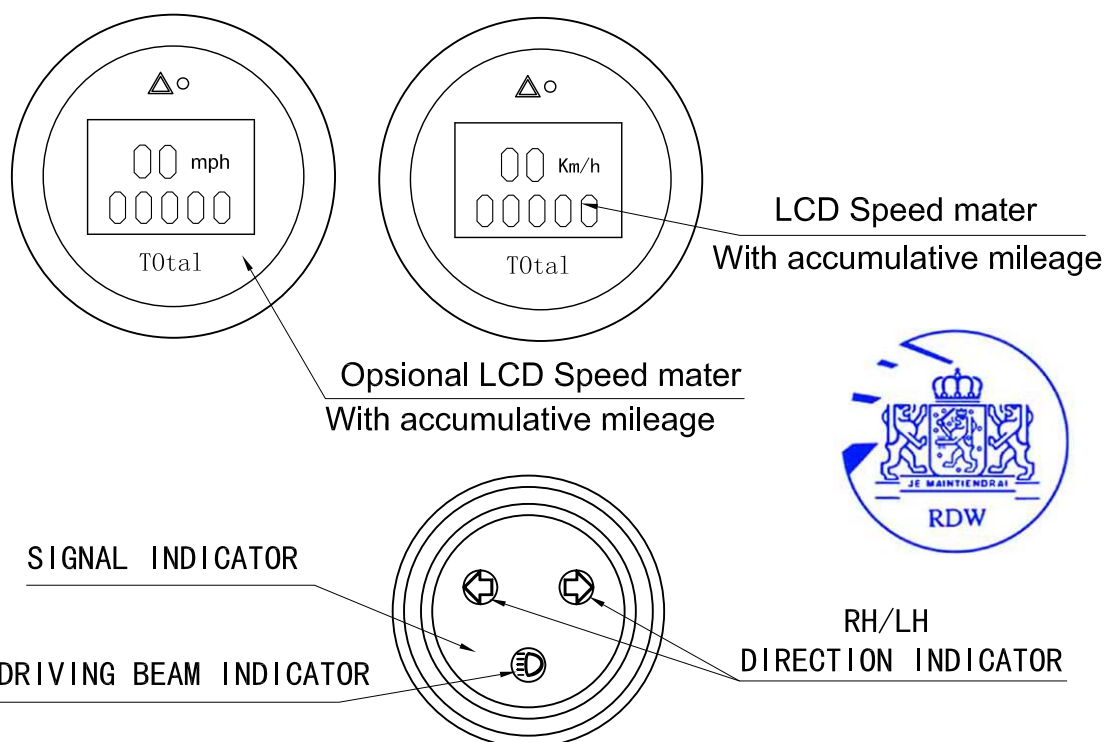
Gushan Town, Yongkang City, Zhejiang, 321307

P. R. China

DOC. NO. : 2002/24-XYKD260-1-02

Extension 02

Issue Date: SEP 12, 2006



VEHICLE TYPE	XYKD260-1
SPEEDOMETER (2)	
DRAWING NO.	XYKD260-1-21-1

**Xingyue Group Co., Ltd.**

Gushan Town, Yongkang City,  
321307, Zhejiang,  
P.R. China

To whom it may concern,

For the vehicle type XYKD260-1:

**Acc. to 93/33/EC annex 1, No.3.6**

The vehicle's key locking system incorporates more than 1000 different combinations.

With best regards,

*Jishen hu*

Mr. Jishen Hu/ President  
Xingyue Group Co., Ltd.



**Xingyue Group Co., Ltd.**

Gushan Town, Yongkang City,  
321307, Zhejiang,  
P.R. China

### **Statement Concerning Authority Of Signature On COC Paper**

We, Xingyue Group Co., Ltd., declare that the undersigned, Mr. Jishen Hu, the President of our company, will be the authorized person to sign the COC paper of the motorcycle.

Type: XYKD260-1

Specification of signature of COC:



*Jishen hu*

Mr. Jishen Hu/ President  
Xingyue Group Co., Ltd.

**Xingyue Group Co., Ltd.**

Gushan Town, Yongkang City,  
321307, Zhejiang,  
P.R. China

**EC CERTIFICATE OF CONFORMITY**

The undersigned:  
Mr. Jishen Hu

Hereby certifies that the following vehicle:

- |        |  |   |
|--------|--|---|
| 0.1.   | Make:  | GSMoon; DIVINE STAR&MOON; QSTRONG;<br>DORTON  |
| 0.2.   | Type:  | XYKD260-1   |
|        | Variant:   | ---   |
|        | Version:   | XYKD260-1L  |
| 0.2.1  | Commercial name(s) (where appropriate):  | KART; D-260-1SAFFARY-260CC  |
| 0.4.   | Vehicle category   | L7e   |
| 0.4.1. | Vehicle category according to Directive 97/24/EC<br>amend.2003/77/EC, Chapter 7 (if applicable): | n.a.  |
| 0.5.   | Name and address of the manufacturer:  | Xingyue Group Co., Ltd.<br>Gushan Town, Yongkang City,<br>321307, Zhejiang,<br>P.R. China |
| 0.6.   | Location of the statutory plate:   | R: X: 1625, y: 450, z: 730  |
|        | Vehicle identification number:   | L4BAHNDD*****   |
| 0.7.   | Location of the vehicle identification number on the<br>chassis:                                 | R: X: 1405, y: 365, z: 725  |

Conforms in all respects to the type described in EC type-approval

— EC type-approval number: e4\*2002/24\*1046\*02

— dated: MMMM DD, YYYY

The vehicle can be permanently registered without requiring any further approvals, for driving on the right ~~and left~~ and for using metric or imperial units for the speedometer.

Shanghai, P.R.China  
(place)

*Jishen Hu*

(signature)

MMMM DD, YYYY  
(date)

President  
(position)



# Xingyue Group Co., Ltd.

Gushan Town, Yongkang City,

321307, Zhejiang,

P.R. China

## Additional information

1. Number of axles: 2 and wheels: 4 3. Wheel base: 1870mm
- 6.1 Length: 2470 mm 7.1 Width: 1570 mm 8. Height: 1535 mm
- 12.1. Mass of the vehicle (with bodywork) in running order: 357 kg
- 12.2. Unladen mass of the vehicle: 349 kg
- 14.1. Technically permissible maximum laden mass: 507 kg
- 14.2. Distribution of this mass among the axles: 1. 239kg 2. 268kg
- 14.3. Technically permissible mass on each axle: 1. 239kg 2. 268kg
17. Maximum mass of trailer: (braked): ---kg, (unbraked):---kg
- 19.1. Maximum vertical load at the coupling point for a trailer: ---kg
20. Engine manufacturer: Xingyue Group Co., Ltd.
21. Engine type as marked on the engine: XY170MM
- 21.2. Engine number: 050900010
22. Working principle: ~~electric~~ spark ignition / ~~compression ignition~~, four / ~~two~~ stroke
23. Number and arrangement of cylinders: ~~L / V / O / S~~
24. Cylinder capacity: 257 cm<sup>3</sup> 25. Fuel: P / ~~D / M / LPG / O~~
26. Maximum net power or maximum continuous rated power as applicable: 11.0 kW at 7000 min<sup>-1</sup>
- 26.1. Ratio: maximum net power or maximum continuous rated power/mass of the vehicle in running order: 0.031(kW/kg)
28. Gearbox (type): A
29. Gear ratios: Advance : Max ratio: 32.344 Min ratio: 9.952 Reverse: 34.892~10.736
32. Tyre size designation: Axle 1: 175/70-10 Axle 2: 255/60-10
37. Body: ~~yes~~/no
41. Number and configuration of doors : not applicable
- 42.1. Number and position of seats: r1: 1R r1: 1L
- 43.1. Approval mark of coupling device, if fitted: not applicable
44. Maximum speed: 70 km/h
45. Sound level : 97/24/EC amend. 2003/77/EC chapter 9
- Stationary: 83 dB(A) at engine speed: 3500 min<sup>-1</sup>
- Drive-by: 79 dB(A)
46. Exhaust emissions: 97/24/EC amend. 2003/77/EC chapter 5, (row A of table, Annex II, Section 2.2.1.1.5)
- Type I test: CO : 3.550 g/km HC: 0.594 g/km
- NO<sub>x</sub> : 0.371g/km HC+ NO<sub>x</sub> : --- g/km
- Type II test: for mopeds: CO : -- g/min HC: -- g/min
- for motorcycles and tricycles: CO : 0.651 % vol at 1700 ±100 min<sup>-1</sup>
- for motorcycles and tricycles: CO : 1.349 % vol at 2500±100 min<sup>-1</sup>
- Visible air pollution caused by an engine with compression ignition: ---
- corrected value of absorption coefficient : --- m<sup>-1</sup>
47. Fiscal power or national code number (s) :
- |                  |               |              |
|------------------|---------------|--------------|
| Italy :          | France :      | Spain :      |
| Belgium :        | Germany :     | Luxembourg : |
| Denmark :        | Netherlands : | Greece :     |
| United kingdom : | Ireland :     | Portugal :   |
| Austria :        | Sweden :      | Finland :    |
| Czech Republic : | Estonia :     | Cyprus :     |
| Latvia :         | Lithuania :   | Hungary :    |
| Malta :          | Poland :      | Slovenia :   |
| Slovakia:        |               |              |
50. Remarks : ---
51. Exemptions : ---



Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

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## TECHNICAL REPORT

according to Council Directive on the approximation of  
the laws of the Member States relating to the

### **Type-approval of two or three-wheel motor vehicles**

**2002/24/EC**

including all amendments until

**2003/77/EC**

Previously granted		
EEC - system type approval	:	e4*2002/24*1046*01
ECE - certificate	:	---

Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

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## 0. General information

- 0.1 Make (trade name of the manufacturer) : GSMoon; DIVINE STAR&MOON; QSTRONG;  
DORTON
- 0.2 Type : XYKD260-1  
Variants : ---  
Versions : version1:XYKD260-1L  
version2:XYKD260-1R
- 0.3 Category of vehicle : L7e
- 0.4 Name and address of the manufacturer : Xingyue Group Co., Ltd.  
Gushan Town, Yongkang City,  
321307,Zhejiang,  
P.R. China
- 0.5 Order issued by : ---  
(if different from manufacturer)
- 0.6 No. of information folder : 2002/24-XYKD260-1-02  
date of issue : September 12, 2006  
date of last amendment : ---

## 1. Test object(s)

- 1.1 Test object(s)
- type : XYKD260-1
- version : version1:XYKD260-1L  
version2:XYKD260-1R
- variant : ---
- 1.2 Remarks : test object's tyres:  
175/70-10  
255/60-10

Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

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## 2. Test minutes

- 2.1 Test facilities : The test equipment used was in compliance with the requirements of the directive
- 2.2 Test results see Appendices
- 2.3 General test information
- Test object / test vehicle received on : ---
- version : version1:XYKD260-1L  
version2:XYKD260-1R
- 2.4 Test date : November 2, 2005 to September 18, 2006
- 2.5 Test site : ShangHai XingYue Power Machinery Co., Ltd  
Pingqiao Village, Waxie Town,  
Nanhui District, 201321, Shanghai  
P.R.China
- 2.6 Remark : The results of the test refer exclusively to the object(s) mentioned under point 1.1 of this report.

3. Remark concerning tested object(s) : All versions of the vehicle type as stated in the information document are covered with the tested vehicle version(s) and test object(s) respectively.

Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

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#### 4. Appendices

- 0 List of modifications
  - 1 Test minutes of frame directive : 7 Pages
  - 2 Test minutes braking system : See technical report: 87-2002/24-543/06
  - 3 Test minutes max. engine power : See technical report: 87-2002/24-543/06  
and torque
  - 4 Test minutes anti-pollution : See technical report: 87-2002/24-543/06  
devices
  - 5 Test minutes anti-tampering : See technical report: 87-2002/24-543/06  
measures
  - 6 Test minutes noise-measuring : See technical report: 87-2002/24-543/06
- Information folder

#### 5. Statement of conformity

The information folder and the type described therein comply with the requirements in the above mentioned directive.

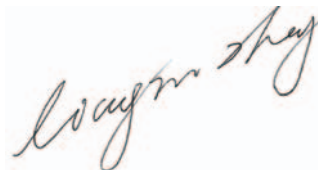
The test laboratory is accredited for the above mentioned tests by the accreditation body of the RDW, Vehicle Technology and Information Centre, as the competent Administrative Department for the Netherlands:

Certification No: RDW-99050014-02.

The technical report comprises the pages 1 to 12 (including appendices 0 to 6) and shall not be reproduced except in full without the written approval of the test laboratory.

Cologne, September 21, 2006

ZLJ



B.S.M.E. Liangjun zhang

Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

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List of modifications

Appendix 0

Correction of : - ---

Modification of : speedometer

Addition of : lighting device and horn

Deletion of : - ---

Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

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Test minutes of frame directive

Appendix 1

**0. GENERAL**

- 0.1. Make(s) (trade name of the manufacturer): : GSMoon; DIVINE STAR&MOON; QSTRONG; DORTON
- 0.2. Type: : XYKD260-1
- Variant(s) : ---
- Version(s) : version1:XYKD260-1L  
version2:XYKD260-1R
- 0.2.1. Commercial name(s): : KART; D-260-1SAFFARY-260CC
- 0.3. Means of identification of type, if marked on the vehicle : not applicable
- 0.3.1. Location of that marking : not applicable
- 0.4. Category : L7e
- 0.5. Name and address of the vehicle manufacturer: : Xingyue Group Co., Ltd.  
Gushan Town, Yongkang City,  
321307,Zhejiang,  
P.R. China
- 0.5.1. Name(s) and address(es) of assembly plant(s): : ShangHai XingYue Power Machinery Co.,  
Ltd  
Pingqiao Village, Waxie Town,  
Nanhui District, 201321, Shanghai  
P.R.China

Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

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## 1. VEHICLE COMPONENTS AND CHARACTERISTICS

4. Name and address of manufacturer's : not applicable  
authorized representative
5. Category of vehicle : L7e  
Vehicle equipped with pedals : not applicable
6. Number of wheels : 4  
Position in case of 3 wheel vehicle : Symmetrical/~~asymmetrical~~
7. Outline drawing of frame : see Information Document 2002/24-XYKD260-1-02,
8. Manufacturer of engine : see Information Document 2002/24-XYKD260-1-02,  
3.0
9. Make and description of engine : see Information Document 2002/24-XYKD260-1-02,  
3.1  
Type : XY170MM
10. Type of-engine ignition : spark-ignition engine
11. Engine operating cycle : see Information Document 2002/24-XYKD260-1-02,  
3.2.1.1
12. Type of engine cooling : see Information Document 2002/24-XYKD260-1-02,  
3.2.7
13. Type of engine lubrication : see Information Document 2002/24-XYKD260-1-02,  
3.6
14. Number, arrangement and firing order : see Information Document 2002/24-XYKD260-1-02,  
of cylinders 3.2.1.2
15. Bore, stroke and cylinder capacity or : see Information Document 2002/24-XYKD260-1-02,  
volume of combustion chamber 3.2.1.2.1 – 3.2.1.3
16. Full diagram of induction system : see Information Document 2002/24-XYKD260-1-02,  
3.2.8.3
17. Engine compression ratio : see Information Document 2002/24-XYKD260-1-02,  
3.2.1.4
18. Maximum net power and maximum : according to SD 95/1/EC amend. 2002/41/EC

Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

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- |     |  |  |
|-----|--|--|
|     | torque of engine                                   | for test results See technical report: 87-2002/24-543/06         |
|     | Conformity checks                                  | : requirements fulfilled   |
|     | Approval number                                    | : not applicable   |
| 19. | Anti-tampering measures for mopeds and motorcycles | : not applicable   |
| 20. | Fuel tank  | : according to SD 97/24/EC Chap. 6 amend. 2003/77/EC             |
|     | Conformity checks                                  | : requirements fulfilled   |
|     | Approval number                                    | : not applicable   |
| 21  | Traction battery/ies                               | : not applicable   |
|     | Electric traction motor                            | : not applicable   |
| 22  | Carburettor or other engine fuel supply            | : see Information Document 2002/24-XYKD260-1-02, 3.2.4.1         |
| 23  | Electrical system (nominal voltage)                | : see Information Document 2002/24-XYKD260-1-02, 3.2.5           |
| 24  | Generator (type and maximum output)                | : see Information Document 2002/24-XYKD260-1-02, 3.2.5.2         |
| 25. | Maximum design speed of the vehicle                | : according to SD 95/1/EC amend. 2002/41/EC,                     |
|     | Maximum design speed                               | : 70km/h<br>: see Information Document 2002/24-XYKD260-1-02, 4.6 |
|     | Conformity checks                                  | : requirements fulfilled   |
|     | Approval number                                    | : not applicable   |
| 26  | Masses and dimensions                              | : according to SD 93/93/EEC amend.2004/86/EC                     |
|     | Conformity checks                                  | : requirements fulfilled   |
|     | Approval number                                    | : not applicable   |
|     | Mass of vehicle in running order                   | : see Information Document 2002/24-XYKD260-1-02,                 |

Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

- 2.1
- Distribution of that mass between the axles : see Information Document 2002/24-XYKD260-1-02, 2.1.1
- Mass of vehicle in running order together with rider : see Information Document 2002/24-XYKD260-1-02, 2.2
- Distribution of that mass between the axles : see Information Document 2002/24-XYKD260-1-02, 2.2.1
- Maximum technically permissible mass declared by the manufacturer : see Information Document 2002/24-XYKD260-1-02, 2.3
- Division of that mass between the axles : see Information Document 2002/24-XYKD260-1-02, 2.3.1
- Maximum technically permissible mass on the axles : see Information Document 2002/24-XYKD260-1-02, 2.3.2
- Vehicle length : 2470 mm
- Vehicle width : 1570 mm
- Vehicle height : 1535 mm
- Wheel base : 1870 mm
27. Coupling devices and their attachment : not applicable
28. Anti-pollution devices : according to SD 97/24/EC amend. 2003/77/EC Chap. 5 for test results See technical report: 87-2002/24-543/06
- Conformity checks : requirements fulfilled
- Approval number : not applicable
29. Tyres : according to SD 97/24/EC amend. 2003/77/EC Chap. 1, see Information Document 2002/24-XYKD260-1-02, 5.2
- Conformity checks : requirements fulfilled
- Tyres of any tyre manufacturer may be fitted provided that they are of the same dimensions, E/e-mark approved according to ECE-R75 or 97/24/EC amend. 2003/77/EC, chapter 1 and of a load index of 35(front tyre) / 39 (rear tyre) or more and a speed index of F or

Manufacturer : Xingyue Group Co., Ltd.  
Type : XYKD260-1

- more.
30. Transmission automatic
31. Braking system : according to SD 93/14/EEC  
for test results See technical report: 87-2002/24-543/06
- Conformity checks : requirements fulfilled
- Approval number : not applicable
32. Installation of lighting and light-signalling devices : According to SD 93/92/EEC amend. 2000/73/EC
- Conformity checks : requirements fulfilled
- Approval number : not applicable
33. Lighting and light-signalling devices : according to SD 97/24/EC amend. 2003/77/EC Chap. 2
- Conformity checks : requirements fulfilled
- Approval number : see Information Document 2002/24-XYKD260-1-02, 8.1
34. Audible warning device : according to SD 93/30/EEC
- Conformity checks : requirements fulfilled
- Approval number acc. to 93/30/EEC, annex II : not applicable
- Approval number acc. to 93/30/EEC, annex I : see Information Document 2002/24-XYKD260-1-02, 9.5.5
35. Position of mounting rear registration plate : according to SD 93/94/EEC amend. 1999/26/EC
- Conformity checks : requirements fulfilled
- Approval number : not applicable
36. Electromagnetic compatibility : according to SD 97/24/EC amend. 2003/77/EC Chap. 8,  
see Information Document 2002/24-XYKD260-1-02, 3.2.6.8
- Conformity checks : requirements fulfilled

**Manufacturer** : Xingyue Group Co., Ltd.  
**Type** : XYKD260-1

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- |     |   |  |
|-----|---|--|
|     | Approval number   | : not applicable   |
| 37. | Sound level and exhaust system                                  | : according to SD 97/24/EC amend. 2003/77/EC Chap. 9, for test results See technical report: 87-2002/24-543/06 |
|     | Conformity checks   | : requirements fulfilled   |
|     | Approval number   | : not applicable   |
|     | Make of exhaust system  | : see Information Document 2002/24-XYKD260-1-02, 3.2.9   |
|     | Type of exhaust system  | : 1 main exhaust silencer interconnected pipe  |
|     | Sound level   |  |
|     | stationary noise, dB(A) at rpm                                  | : 83 / 3500  |
|     | noise when in motion in dB(A)                                   | : 79   |
| 38. | Rear-view mirror(s)   | : according to SD 97/24/EC Chap. 4 amend. 2003/77/EC   |
|     | Conformity checks   | : requirements fulfilled   |
|     | Approval number (Arrangement)                                   | : not applicable   |
|     | Approval number (Component)                                     | : see Information Document 2002/24-XYKD260-1-02, B 1.1.2   |
| 39. | External projections  | : according to SD 97/24/EC amend. 2003/77/EC Chap. 3   |
|     | Conformity checks   | : requirements fulfilled   |
|     | Approval number   | : not applicable   |
| 40. | Stand   | : not applicable   |
| 41. | Devices to prevent unauthorized use                             | : according to SD 93/33/EEC amend. 1999/23/EC  |
|     | Conformity checks   | : requirements fulfilled   |
|     | Approval number   | : not applicable   |
| 42. | Windows, windscreen wipers, windscreen washers for vehicle with | : not applicable   |

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bodywork

43. Hand-hold for two-wheel vehicles : not applicable
44. Anchorage points for safety belts and : not applicable  
safety belts for vehicle with bodywork
45. Speedometer : according to SD 2000/7/EC  
see Information Document 2002/24-XYKD260-1-02,  
4.7

Conformity checks : requirements fulfilled

Approval number : not applicable

46. Identification of controls, tell-tales and : according to SD 93/29/EEC amend. 2000/74/EC,  
indicators see Information Document 2002/24-XYKD260-1-02,  
9.2

Conformity checks : requirements fulfilled

Approval number : not applicable

47. Statutory inscriptions : according to SD 93/34/EEC amend. 1999/25/EC,  
see Information Document 2002/24-XYKD260-1-02,  
9.3

Conformity checks : requirements fulfilled

Approval number : not applicable

Location of statutory plate : Fasten at the right side of the vehicle frame, metal rivet  
fixed.

- 8 Vehicle submitted for test on : November 2, 2005 to September 18, 2006

Date of report : September 21, 2006