

# Statement of Opinion

# by the Notified Body TÜV Rheinland Product Safety GmbH according to the R&TTE Directive 1999/5/EC Notified under No. 0197 to the EC Commission

Registration No.: RT 60008793 0001

Report No.:

21114627 001

Holder:

Hobbyengine Model Industrial Ltd.

Room 619, 6/F., Peninsula Centre

67 Mody Road

T.S.T. East, Kowloon

Hong Kong

**Product:** 

Radio Equipment **Radio Control Toy** 

Identification:

Type designation: Crane Truck 0812 (26.995MHz)

Essential

requirements:

Directive 1999/5/EC (R&TTE)

Article 3.1a Health

Article 3.1a Electrical Safety

Article 3.1b EMC

Article 3.2 Radio spectrum

With respect to Article 10 of the R&TTE Directive 1999/5/EC, the Notified Body of TÜV Rheinland Product Safety GmbH confirms that to our opinion, based on the available documentation, the listed product comply with the above mentioned essential requirements. Not mentioned essential requirements may be relevant (see Annex I), but were not considered by the Notified Body.

This certificate consists of this page and Annex I.

Cologne, 06.07.2004

Notified Body

TÜV Rheinland Product Safety GmbH - Am Grauen Stein - D-51105 Köln The CE marking may only be used if all relevant and effective EC Directives are complied with. Annex 1 to the Notified Body Statement of Opinion

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**TÜV Rheinland Group** 

## Equipment

Product

Short Range Device

Trademark

Identification

0812 (26.995MHz)

General product

description

Crane Truck 0812 (26.995MHz)

### System description

26.995MHz Frequency band(s) of operation 26.995MHz Operating frequency Channel spacing/bandwidth 10 kHz RF output power 0.037mW AM Type of modulation Type of antenna Integral Mode of operation (simplex/duplex) simplex Duty cycle (access protocol, if applicable) Up to 100%

Equipment class :

Manufacturer

□ Certification Holder

Company/Name

: Hobbyengine Model Industrial Ltd.

Address

Room 619, 6/F., Peninsula Centre

Street : Town : 67 Mody Road T.S.T East Kowloon

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Hong Kong

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# Relevant essential requirements with respective to the R&TTE directive

□ Article 3.1 a Health

Article 3.1 a Electrical Safety

Article 3.1 b EMC

Article 3.2 Radio spectrum

#### **Documentation**

User Manual

Block diagram

Circuit diagram

Part list

PCB layout

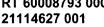
Photo documentation

Annex 1 to the Notified Body Statement of Opinion

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## **TÜV Rheinland Group**

Article	Standard	Test Report No.	Test facility
3.1a Health	EN 50371:2002	14003274 003	TUV Rheinland Hong Kong Ltd
3.1a Safety		***	
3.1b EMC	EN 301 489-01 V1.4.1:2002 EN 301 489-03 V1.4.1:2002	14003274 003	TUV Rheinland Hong Kong Ltd
3.2 Radio	EN 300 220-3 V1.1.1:2000	14003274 003	TUV Rheinland Hong Kong Ltd

Applied non-l	narmonised standards under the R&TTE	Directive	
Article	Standard	Test Report No.	Test facility
3.1a Health		***	
3.1a Safety	EN 71-1 :1998+A1+A2+A5+A6+A7+A8 EN 71 Part 2:2003 EN 71 Part 3:1994 +A1+AC EN 50088:1996+A1+A2+A3	14003274 003	TUV Rheinland Hong Kong Ltd.
3.1b EMC			
3.2 Radio		***	

Other solutio	ns, adopted to meet the ess	ential requirements	
Article	Standard	Test Report No.	Test facility
3.1a Health			
3.1a Safety			
3.1b EMC			
3.2 Radio			

### Remarks:

- The manufacturer or his authorised representative established within the European Community must keep the technical documentation for a period ending at least 10 years after the last product has been manufactured at the disposal of the relevant national authority of any Member State for inspection purpose.
- CE marking may only be used, if all relevant and effective EC directives are complied with.
- CE marking shall be accompanied by the identification number of the Notified Body TÜV Rheinland Product Safety GmbH 0197.
- The holder of this Statement of Opinion is authorised to use this Statement of Opinion in combination with the CE declaration of conformity referred to in Article 6 of the directive 1999/5/EC.
- This Statement of Opinion does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland Berlin Brandenburg mark of conformity.

D. Schablemeint Genannte Stell

Cologne, 2004-07-06