



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

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

Equipment

Product : Short Range Device
Trademark :
Identification : 0812 (26.995MHz)
General product description : Crane Truck 0812 (26.995MHz)

System description

Frequency band(s) of operation : 26.995MHz
Operating frequency : 26.995MHz
Channel spacing/bandwidth : 10 kHz
RF output power : 0.037mW
Type of modulation : AM
Type of antenna : Integral
Mode of operation (simplex/duplex) : simplex
Duty cycle (access protocol, if applicable) : Up to 100%
Equipment class : 1

Manufacturer Certification Holder
Company/Name : Hobbyengine Model Industrial Ltd.
Address : Room 619, 6/F., Peninsula Centre
Street : 67 Mody Road
Town : T.S.T East Kowloon
Country : Hong Kong
Phone : 852 3100 0138
Facsimile : 852 3100 0183
Email : info@hobbyengine.com.hk

Relevant essential requirements with respect 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

Applied harmonised standards (referred to the publication of the harmonised standards in the official Journal of the EU)			
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-harmonised 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 solutions, adopted to meet the essential 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.

Cologne, 2004-07-06

