



CONSUMER PRODUCTS SERVICES DIVISION

NEW BRIGHT INDUSTRIAL CO., LTD

Technical Report: (8521)139-0137
Date Received: May 19, 2021

June 18, 2021
Page 1 of 3

ERIC KWOK
NEW BRIGHT INDUSTRIAL CO., LTD
9/F NEW BRIGHT BUILDING
11 SHEUNG YUET ROAD
KOWLOON BAY, HONG KONG
HONG KONG
HONG KONG

| | | | |
|-----------------------------|---|---------------------|--------------------------|
| Sample Description: | TOY 12" R/C FULL FUNCTION WAVE MAKER BOAT | | |
| Vendor: | N/A | Sample Size: | 2 |
| Manufacturer: | N/A | Style No(s): | 741 |
| Buyer: | N/A | SKN/SKU No.: | N/A |
| Labeled Age Grade: | 3+ | PO No.: | N/A |
| Appropriate Age Grade: | OVER 6 YEARS OF AGE | Ref #: | N/A |
| Client Specified Age Grade: | NOT SPECIFIED | Country of Origin: | CHINA |
| Tested Age Grade: | OVER 3 YEARS OF AGE | Assortment No.: | N/A |
| UPC Code: | 050211007411 | Terminal voltage: | 3X1.5V(RX) 2X1.5V(TX) |
| Test Starting Date: | MAY 19, 2021 | Test Finished Date: | JUNE 18, 2021 |

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The requirements of the tested clauses of the Standard EN IEC 62115:2020+A11:2020 "Electric toys - Safety"

Note: Compliance with this standard is also on condition that the components as specified in clause 15 shall comply with the safety requirements specified in the relevant standard

BUREAU VERITAS SHENZHEN CO., LTD.

Lung Cheong Ming, Nick
Assistant Manager
Electrical Department
Toys, Premiums & Juvenile Products Division

NL/dk

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RESULTS:

Standard EN IEC 62115:2020+A11:2020 “Electric toys - Safety”

| Clause | Parameter | Result |
|---------|---|-------------------------|
| 5 | General Conditions for the tests | M |
| 7 | Marking and Instructions | M |
| 8 | Power input | NA |
| 9 | Heating and abnormal operation | M-See Remark |
| 10 | Electric strength | M |
| 11 | Electric toys used in water, electric toys used with liquid and electric toys cleaned with liquid | M |
| 12 | Mechanical strength | M |
| 13 | Construction | M |
| 14 | Protection of cords and wires | M |
| 15 | Components | M-See Executive Summary |
| 16 | Screws and connections | M |
| 17 | Clearances and creepage distances | M |
| 18 | Resistance to heat and fire | M |
| 19 | Radiation and similar hazards | NA |
| Annex E | Electric toys incorporating lasers and or light emitting diodes (LED) or UV emitting lamps | NA |
| Annex D | Toys with protective electronic circuit | NA |
| Annex I | Toys generating Electromagnetic Fields (EMF) | NA |

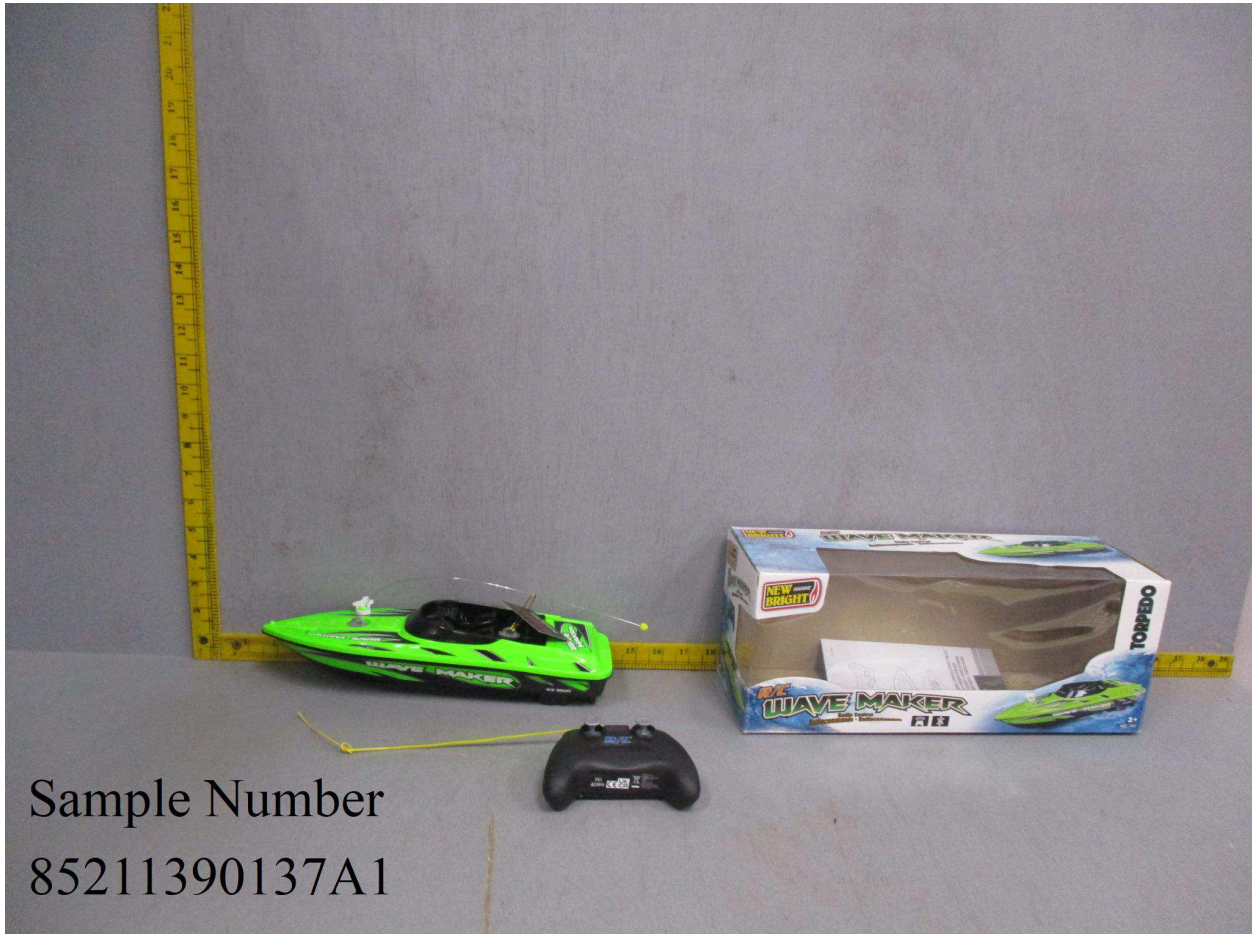
M = Meet
NA = Not applicable

NM/R = Not Meet-refer to Comment Section
NR = Not requested by the client

Remark:

| Clause | Parameter | | | | | | | | | | | | |
|------------------------|---|------------------|-----------------------------|------------------|---------------------|-----|----|------------------------|-----|----|---------------------|-----|----|
| 9.3 | The maximum temperature rises at normal operation were recorded as follows: Ambient Temperature (°C): 21.9 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Location</u></th> <th style="text-align: center;"><u>Temperature Rise (K)</u></th> <th style="text-align: center;"><u>Limit (K)</u></th> </tr> </thead> <tbody> <tr> <td>Battery Surface(RX)</td> <td style="text-align: center;">9.4</td> <td style="text-align: center;">45</td> </tr> <tr> <td>Enclosure (near motor)</td> <td style="text-align: center;">1.2</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Battery Surface(TX)</td> <td style="text-align: center;">1.3</td> <td style="text-align: center;">45</td> </tr> </tbody> </table> | <u>Location</u> | <u>Temperature Rise (K)</u> | <u>Limit (K)</u> | Battery Surface(RX) | 9.4 | 45 | Enclosure (near motor) | 1.2 | 50 | Battery Surface(TX) | 1.3 | 45 |
| <u>Location</u> | <u>Temperature Rise (K)</u> | <u>Limit (K)</u> | | | | | | | | | | | |
| Battery Surface(RX) | 9.4 | 45 | | | | | | | | | | | |
| Enclosure (near motor) | 1.2 | 50 | | | | | | | | | | | |
| Battery Surface(TX) | 1.3 | 45 | | | | | | | | | | | |

RESULTS:



END OF REPORT