



**Intertek Testing Services**  
ETL Testing Laboratories

**Exide Corporation**  
Application  
For  
Certification  
(Change of identification)

Superregenerative Receiver  
**(FCC ID: NX6KECRX)**

WO# 9804343  
CKL/at  
June 9, 1998

- The test results reported in this report shall refer only to the sample actually tested and shall not refer or be deemed to refer to bulk from which such a sample may be said to have been obtained.
- This report shall not be reproduced except in full without prior authorization from Intertek Testing Services Limited

FCC ID: NX6KECRX

**Intertek Testing Services Hong Kong Ltd.**  
2/F, Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong.  
Telephone (852) 2746 8600 Fax (852) 2785 5487





**Intertek Testing Services**  
ETL Testing Laboratories

*June 9, 1998*

*Federal Communications Commission  
c/o Mellon Bank  
Three Mellon Bank  
525 William Penn Way  
27th Floor, Room 153-2713  
Pittsburgh, PA 15251-5315  
Attn: Wholesale Lockbox Shift Supervisor*

*To The Federal Communications Commission:*

*Enclosed you will find an original Part 15 Application for Certification for Exide Corporation (FCC ID:NX6KECRX).*

*Also enclosed you will find a check in the amount of \$350.00 to cover the application fee.*

*Please contact me if you have any questions regarding the enclosed material.*

*Sincerely,*

*C. K. Lam  
Assistant Manager*

*CKL  
Enclosure*

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## LIST OF EXHIBITS

### *INTRODUCTION*

*EXHIBIT 1:* General Description

*EXHIBIT 2:* Original Certificate Copy

*EXHIBIT 3:* Authorization Letter of the Change of Identification

*EXHIBIT 4:* Equipment Photographs

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**EXHIBIT 1**

**GENERAL DESCRIPTION**

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### 1.0 General Description

#### 1.1 Product Description

The equipment under test (EUT) is a superregenerative receiver of remote control operating at 313 MHz. The EUT is powered by 12.0Vdc. The receiver is operated with a controller to control the ON/OFF of two sets of electronic circuit. The controller will turn on the channel 1 circuit and channel 2 circuit when key 1 and key 2 signal is received respectively.

The brief circuit description is attached in the following pages.

- Q<sub>1</sub>, Q<sub>3</sub> and associated circuit act as RF amplifier.
- Q<sub>2</sub> and associated circuit act as RF oscillator.
- U<sub>1</sub>, R<sub>1</sub> and associated circuit act as amplifier.
- U<sub>1</sub>, R<sub>16</sub> and associated circuit act as RF comparator.

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### 1.2 Original Identification Information

The original identification (FCC ID) of the equipment is EBYKECRX and granted on March 23, 1998. The name of grantee is Keystone Electronic Co. Ltd.. The copy of certificate is attached in Exhibit 2.

### 1.3 Reason of Change in Identification

The original grantee, Keystone Electronic Co. Ltd. grant the permission to Exide Corporation as a new responsible party of the equipment. The authorization letter is attached in Exhibit 3. The equipment of this new application is electrically identical to the old application.

### 1.4 Representative of Previous Field Data

The data of the equipment previous filed with FCC ID: EBYKECRX by commission continues to be representative and applicable to the equipment bearing the changed identification.

All the items listed under this filing are confirmed by:

*C. K. Lam  
Assistant Manager  
Intertek Testing Services  
Agent for Exide Corporation*

*Karlso* Signature

*June 9, 1998* Date

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**EXHIBIT 2**

**ORIGINAL CERTIFICATE COPY**

FEDERAL COMMUNICATIONS COMMISSION

WASHINGTON, D.C. 20554

GRANT OF EQUIPMENT AUTHORIZATION

Certification

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Date of Grant:

March 23, 1998

Keystone Electronics Co Ltd  
11F 23 King Yip Street  
Kwun Tong Kowloon Hong Kong

File No.:

31010/EQU 4-3-1

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Application dated:

February 24, 1998

Attention: M. W. Lui

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER

EBYKECRX

Name of Grantee

Keystone Electronics Co Ltd

FCC Rule Part(s): 15

Frequency (MHz) : 313

Equipment Class : Superregenerative Receiver

R/C Automobile Alarm Receiver

This device has shown compliance with new rules adopted under Docket 87-389 and is not affected by Section 15.37, transition rule.

Mail to:

C. K. Lam  
Intertek Testing Services Hong Kong Ltd  
2/F Garment Centre, 576 Castle Peak Road  
Kowloon HONG KONG

FCC ID: NX6KECRX

tg 8315574004

In correspondence concerning this grant, please refer to the FCC IDENTIFIER, File No., and date of grant.

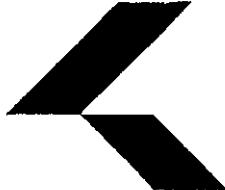
FCC 731A  
October 1991

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**EXHIBIT 3**

**AUTHORIZATION LETTER FOR THE CHANGE OF IDENTIFICATION**



To : Federal Communication Commission

Dear Sir/Madam,

As present grantee of the product with FCC ID : EBYKECRX, we hereby grant permission to EXIDE CORP. OF USA is a new responsible part of the product with a new FCC ID : NX6KECRX.

Date this 20<sup>th</sup> day of May, 1998.

By  Dr. M.W. Lui

Title : Managing Director

**KEystone**

Keystone Electronics Co., Ltd.

11/F, 23 Hing Yip Street, Kwun Tong, Kowloon, Hong Kong.

FCC ID: NX6KECRX 4237 (6 Lines) Telex: 40351 MWLUI HX Fax: (852) 2343 9414 E-mail: [keystone@asiansources.com](mailto:keystone@asiansources.com)

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**EXHIBIT 4**

**EQUIPMENT PHOTOGRAPHS**

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### 4.0 Equipment Photographs

Photographs of the tested EUT are attached.