

E134882



Cognital Rotar
SV C TS RBG EMC Laboratory
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+49(0)941790-1366999
dagmar.kollar@siemens.com
www.siemensvdo.de
Doc_S122780002.doc
09/11/2005

Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE Directive)

Product type designation: S122780002

Intended use:

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose:

Health and safety pursuant to §3.1.a:	Applied standard(s):
1. The company has a written safety policy that is approved by the board of directors and is available to all employees. 2. The company has a written safety program that is approved by the board of directors and is available to all employees. 3. The company has a written safety manual that is approved by the board of directors and is available to all employees. 4. The company has a written safety training program that is approved by the board of directors and is available to all employees. 5. The company has a written safety inspection program that is approved by the board of directors and is available to all employees. 6. The company has a written safety record that is approved by the board of directors and is available to all employees. 7. The company has a written safety committee that is approved by the board of directors and is available to all employees. 8. The company has a written safety committee that is approved by the board of directors and is available to all employees. 9. The company has a written safety committee that is approved by the board of directors and is available to all employees. 10. The company has a written safety committee that is approved by the board of directors and is available to all employees.	1. OSHA 1910.100 2. OSHA 1910.101 3. OSHA 1910.102 4. OSHA 1910.103 5. OSHA 1910.104 6. OSHA 1910.105 7. OSHA 1910.106 8. OSHA 1910.107 9. OSHA 1910.108 10. OSHA 1910.109

Applied standard(s):

EN 301 489-1,-3: V1.4.1 (2002-08)

Applied standard(s):

EN 300 220 -1: V1.3.1 (2000-09)

The following marking applies to the above mentioned product:



Siemens VDO Automotive AG
Ebersburg 2005-11-02

J. V. Tarabba
Jean-Francois Tarabba
Executive Vice President
Body and Chassis Electronics Operations

Siemens VDO Automotive AG
Body & Chassis Electronics

Heinrich Matschke
Klaus Müller

Postal Address:
Siemens VDO Automotive AG
O. Box 10 09 43
53009 Ronsdorf

Burnett/CO Automobile AG, Chairman of the Supervisory Board, Edward G. Schuback, Managing Board, Fritz Weising, Chairman Members Klaus Eggert, Günter Neugebauer, Johann Lithner, Registered Office: München/Commercial Registry: München, HRB 132037	Page
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Lear Corporation
Electronic Systems Division
2157 Telegraph Road
Southfield, MI 48033-4248
USA
Phone (248) 447-1849

Date: February 6, 2009

INFORMATION TO BE INCLUDED IN THE END USER'S MANUAL

The following information must be included in the end product user's manual to ensure continued FCC and Industry Canada regulatory compliance. The ID numbers must be included in the manual if the device label is not readily accessible to the end user. The compliance paragraphs below must be included in the user's manual.

The following user's manual statements are provided by Lear Corporation to Jaguar Land Rover electronically after certification.

Key fobs

Land Rover, Range Rover,

FCC ID: KOBUTFT0A (Range Rover, Land Rover)

IC: 3521A-JTF10A (Jaguar)

Model #: AH22-19H440 (Range Rover)

Model #: AH22-19H440 (Range Rover)

Model #: AH22-19H440 (Range Rover)

Model #: AH22-19H440 (Range Rover)

Model #: AH22-19H440 (Range Rover)

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.



Lear Corporation
Electronic Systems Division
2157 Telegraph Road
Southfield, MI 48033-4248
USA
Phone (248) 447-1849

RKE Receiver

Land Rover, Range Rover, Jaguar

FCC ID: KOBULR09A

IC: 3521-JLR09A

Model #: AH42-15K602-A

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

Passive Entry / Passive Start Module

Land Rover, Range Rover, Jaguar

FCC ID: KOBIBG10A

IC: 3521-JBG10A

Model #: AH22-19H440 (PEPS)

Model #: AH22-19H440 (Passive Start ONLY)

FCC ID: KOBIBG10B

IC: 3521-JBG10B

Model #: AH22-19H440 (PEPS)

Model #: AH22-19H440 (Passive Start ONLY)

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation / FCC ID: KOB.JBG108
 Model Numbers: SE0770327, SE0770327, 19H440, AH22-19H440, AH42-19H440-AE, AH42-19H440, AH22-19H440-AD, AH42-19H440-AE
 Description / Intended Use: Remote Function Actuator (RFA), passive keyless entry and start system low frequency initiator
 Trademarks: Land Rover / Range Rover / Jaguar
 Applied Standards: European Commission Directive 2006/28/EC
 ETSI EN 60950
 ETSI EN 300 330
 CEPT/ERC/REC 70-03
 ASINZS 4288
 FCC Regulations 47 CFR Part 15
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

Hereby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1999/5/EC, on the approximation of the laws of the member states relating to Directive 1999/5/EC

Signed: 
 Kevin Cotton, Lear Corporation

Date: 27 March 2009

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation / FCC ID: KOB.JBG10A
 Model Numbers: SE0770327, SE0770327, 19H440, AH22-19H440-AC, AH42-19H440-AD, AH22-19H440, AH42-19H440
 Description / Intended Use: Remote Function Actuator (RFA), passive keyless entry and start system low frequency initiator
 Trademarks: Land Rover / Range Rover / Jaguar
 Applied Standards: European Commission Directive 2006/28/EC
 ETSI EN 60950
 ETSI EN 300 330
 CEPT/ERC/REC 70-03
 ASINZS 4288
 FCC Regulations 47 CFR Part 15
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

Hereby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1999/5/EC, on the approximation of the laws of the member states relating to Directive 1999/5/EC

Signed: 
 Kevin Cotton, Lear Corporation

Date: 27 March 2009

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation: 5E0760127
 Model Numbers: 5E0760127, 15K602, AH42-15K602-B, AH42-15K602-BC
 Description / Intended Use: RF Receiver (RR) used in passive entry and passive start systems, keyless entry, and the pressure monitoring systems
 Trademarks: Land Rover / Range Rover / Jaguar
 Applied Standards: European Commission Directive 2006/20/EC
 ETSI EN 60950
 ETSI EN 300 220
 CEPT/ERC/REC 70-03
 AS/NZS 4288
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

Hereby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1999/5/EC, on the approximation of the laws of the member states relating to Directive 1999/5/EC.

Signed: *Kevin Cotton*
 Kevin Cotton, Lear Corporation

Date: 27 March 2009

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation: 15K601
 Model Numbers: 5E0860127, 5E0860127, 15K601-BB, AH42-15K601B, AH42-15K601B, AH42-15K601-BC, AH42-15K601-BC
 Description / Intended Use: Passive Key (PK) / Customer Identification Device (CID), passive keyless entry system keyfob
 Trademarks: Land Rover / Range Rover
 Applied Standards: CEPT/ERC/REC 70-03
 ETSI EN 60950
 ETSI EN 300 220
 ETSI EN 301 486
 IEC EN 60950
 AS/NZS 4288
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

Hereby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1999/5/EC, on the approximation of the laws of the member states relating to Directive 1999/5/EC.

Signed: *Kevin Cotton*
 Kevin Cotton, Lear Corporation

Date: 26 March 2009

QuietTek

快特電波股份有限公司 低功率射頻電機型式認證證明

- 一、申請者：Lear Corporation
 二、製造廠商：Lear Corporation
 三、器材名稱：RFA (Passive Start)
 四、廠牌/型號：LEAR / 5E0770337
 五、發射功率 (電場強度)：125KHz; 61.5dBuV/m(Average)
 六、工作頻率：125KHz

98 年 06 月 02 日

七、發證日期：

八、審核合格標識式樣：

CCAI091.P0570371



- 說明：
1. 請依下列標識式樣自製標識，標貼或印鑄於器材本體明顯處，倘該標識為公司標識。
 2. 標識式樣除合格之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
 3. 違反低功率電波輻射性電機管理辦法之規定，擅自使用或變更無線電機率、電力者，除依電信法規定處罰外，檢附機關(構)並請停止其型式認證證明或型式認證標識。
 4. 違章廠商應保留該審樣品項目後複判。
 5. 本型式認證證明及其合格標識使用權僅屬取得本證明者，未經證明持有人檢附同意書報請國家通訊傳播委員會備查後，得授權他人於同廠牌同型號之器材，使用其合格標識。

備註：

1. 本器材符合低功率射頻電機技術規範 LP0002 2.8 節之規定。
2. 本廠認證標識經國家通訊傳播委員會審定，核發本型式認證證明。
3. 本器材所使用圖文式樣及廠牌/型號如下：

Lear Corporation / N/A

QuietTek

快特電波股份有限公司 低功率射頻電機型式認證證明

- 一、申請者：Lear Corporation
 二、製造廠商：Lear Corporation
 三、器材名稱：Range Rover / 5E0060227
 四、廠牌/型號：Range Rover / 5E0060227
 五、發射功率 (電場強度)：315MHz; 84.195dBuV/m(Peak)
 六、工作頻率：315MHz

98 年 06 月 02 日

七、發證日期：

八、審核合格標識式樣：

CCAI091.P055075



- 說明：
1. 請依下列標識式樣自製標識，標貼或印鑄於器材本體明顯處，倘該標識為公司標識。
 2. 標識式樣除合格之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
 3. 違反低功率電波輻射性電機管理辦法之規定，擅自使用或變更無線電機率、電力者，除依電信法規定處罰外，檢附機關(構)並請停止其型式認證證明或型式認證標識。
 4. 違章廠商應保留該審樣品項目後複判。
 5. 本型式認證證明及其合格標識使用權僅屬取得本證明者，未經證明持有人檢附同意書報請國家通訊傳播委員會備查後，得授權他人於同廠牌同型號之器材，使用其合格標識。

備註：

1. 本器材符合低功率射頻電機技術規範 LP0002 3.4.2 節之規定。
2. 本廠認證標識經國家通訊傳播委員會審定，核發本型式認證證明。
3. 本器材所使用圖文式樣及廠牌/型號如下：

Lear Corporation / N/A

快特電波股份有限公司
低功率射頻電機型式認證證明

一、申請者：Lear Corporation
二、製造廠商：Lear Corporation
三、器材名稱：RFA (Passive Start & Start Module)
四、廠牌/型號：LEAR / SE0770237
五、發射功率 (電場強度)：125KHz; 63.3dBuV/m(Average)
六、工作頻率：125KHz

七、發證日期：98年06月02日
八、審驗合格標識式樣：

說明：

- 請依上列標識式樣自製標識，標貼或印鑄於器材本體明顯處，如標籤書或公司標列。
- 標識式樣經合格之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
- 違反低功率電波輻射性電場管理辦法之規定，擅自使用或變更無線電頻率、電功率者，除依電信法規定處罰外，驗證機關(構)並得停止其型式認證證明或型式認證標識。
- 違章廠商應保留違章產品自日後起銷。
- 本型式認證證明及其合格標識使用權專屬取得本證明者，未經證明持有人允許同意書經請國家通訊傳播委員會備查後，得授權他人於可能牌同型號之器材，使用其合格標識。

備註：

- 本器材符合低功率射頻電機技術規範 LP0002.2.3.2之規定。
- 本驗證機關係經國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材使用圖文式樣標識牌型號如下：
Lear Corporation / N/A

快特電波股份有限公司
低功率射頻電機型式認證證明

一、申請者：Lear Corporation
二、製造廠商：Lear Corporation
三、器材名稱：Range Rover F0B
四、廠牌/型號：Range Rover / SE0850227
五、發射功率 (電場強度)：315MHz; 84.195dBuV/m(Peak)
六、工作頻率：315MHz

七、發證日期：98年06月02日
八、審驗合格標識式樣：

說明：

- 請依上列標識式樣自製標識，標貼或印鑄於器材本體明顯處，如標籤書或公司標列。
- 標識式樣經合格之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
- 違反低功率電波輻射性電場管理辦法之規定，擅自使用或變更無線電頻率、電功率者，除依電信法規定處罰外，驗證機關(構)並得停止其型式認證證明或型式認證標識。
- 違章廠商應保留違章產品自日後起銷。
- 本型式認證證明及其合格標識使用權專屬取得本證明者，未經證明持有人允許同意書經請國家通訊傳播委員會備查後，得授權他人於可能牌同型號之器材，使用其合格標識。

備註：

- 本器材符合低功率射頻電機技術規範 LP0002.3.4.2之規定。
- 本驗證機關係經國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材使用圖文式樣標識牌型號如下：
Lear Corporation / N/A



Confidential Automotive Grade – Part 100 963 – 97000 Ravensburg

Kolar Diagmar
AQL RBG 42
Phone +49 (941) 790-6699
Fax +49 (941) 790-136699
diagmar.kolar@confidential-corporation.com

Date	Your message dated	Our Reference	Your reference
July 29, 2008			

Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE Directive)

Manufacturer: Continental Automotive GmbH
 Address: Siemensstrasse 12
 D-93055 Regensburg
 Germany
 Product type designation: S180 052 020 A
 Intended use: Tire Pressure System

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose:

Health and safety pursuant to §3.1.a:
Applied standard(s):
EN 60950-1: 2006

Electromagnetic compatibility pursuant to § 3.1.b:	Applied standard(s):
	EN 301 489 -1: V1.6.1 (2005-09)
	EN 301 489 -3: V1.4.1 (2002-08)

Applied standard(s):
EN 300 220 -1; V2.1.1 (2006-04)
EN 300 220 -2; V2.1.1 (2006-04)

The following marking applies to the above mentioned product:



Continental Automotive GmbH

Regensburg, 2008-07-29

Andrew Wolf
Executive Vice President
Body & Security

Norbert Müller
Director Product Group 3
Body & Security

Registered Office:
Hansover
Registered Court
Schwarzeckstrasse Hannover

Confidential Automotive GmbH
Sternstr. 12
33055 Bielefeld
Postfach 100 963
33008 Bielefeld

Phone +49 (0) 51 790-0
Fax +49 (0) 51 790-4099
www.confidential-corporation.com

QuietTek
快特電波股份有限公司
低功率射頻電機型式認證證明

一、申請者：Lear Corporation
二、製造廠商：Lear Corporation
三、零件名稱：Jaguar fob
四、廠牌/型號：JAGUAR / SE084P217
五、發射功率（電場強度）：315MHz；83.225BuV/m(Peak)
六、工作頻率：315MHz

98年07月01日

八、實驗合格標識式樣：



100

- [illegible]

100

1. 本器材符合低功率射頻電機技術規範(LP0002 3.4.2節)之規定。
2. 驗證機構係經國家通訊傳播委員會委託，核發本型式認證證明。
3. 本器材係用固定式系統，品牌/商標為Icar Corporation / NA。

전자통신위원회 7N7K-CFNU-SBMT-SULX

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

인증의 종류

Certification Type

상호 또는 성명

Trade Name or Applicant

기기의 명칭

Equipment Name

이하 전체항도 부선거기

5E0770237

기본모델명

Basic Model Number

파생모델명

Series Model Number

5E0770237

인증번호

Certification No

제조사/제조국가

Manufacturer/Country of Origin

Low Valt Automotive Electronics and Electrical/스페인

LFD-K3LO.125TAID

형식기호

Type Identification

인증연월일

Date of Certification

2009년(Year) 09월(Month) 04일(Date)

기타

Others

위 기기는 「전기통신기본법」, 「전파법」에 따라 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.



2009년(Year) 09월(Month) 04일(Date)

진짜인

Director General of Radio Research Laboratory

Korea Communications Commission Republic of Korea

전자통신위원회 JWC5-A51Q-8F4C-10BT

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

인증의 종류

Certification Type

상호 또는 성명

Trade Name or Applicant

기기의 명칭

Equipment Name

이하 전체항도 부선거기

5E0770237

기본모델명

Basic Model Number

파생모델명

Series Model Number

5E0770237

인증번호

Certification No

제조사/제조국가

Manufacturer/Country of Origin

Low Valt Automotive Electronics and Electrical/스페인

LFD-K3LO.125TAID

형식기호

Type Identification

인증연월일

Date of Certification

2009년(Year) 09월(Month) 04일(Date)

기타

Others

위 기기는 「전기통신기본법」, 「전파법」에 따라 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.



2009년(Year) 09월(Month) 04일(Date)

진짜인

Director General of Radio Research Laboratory

Korea Communications Commission Republic of Korea



Independent Communications Authority of South Africa

Private Box 310000, Sandton 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number



The Authority, in the exercise of the powers conferred upon it by section 35(1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable radio regulations which currently remain in force in terms of section 35(2) of the Electronic Communications Act and subject to the terms and conditions set out in this document (see Overview), hereby issues a radio equipment type approval certificate to the company whose name and trade particulars are listed below.

Company Particulars

Name	Jaguar Land Rover SA
Street Address	Simon Vermooten Road, Silvertown
Telephone Number	012 842 3274
Facsimile Number	012 845 1005
Registration Number	2001/027269/07

Description of Apparatus

Category	Remote Function Actuator (RFA)
Model	KOBJG168
Frequency Range	119 - 135 MHz
TU Emulation Code	12K01D
Modulation	BFASK
Power Output	±37.7 dBm @ 3m
Channel Spacing	
Features	

Only the original or a certified copy of the radio equipment type approval certificate shall be considered valid.

PMcLp

Senior Manager: Engineering & Technology

09 JUN 2009

Prof. J.C.W. van Rooijen **SC**, M.M. Zokaei **(Councillors)**, B.K. Motilana **(CEO)**



Independent Communications Authority of South Africa

Knoll Farm, 164 Katherine Street, Sandton
Private Bag X10002, Sandton 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number



The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable radio regulations which currently remain in force in terms of section 35 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document (see [overleaf](#)), hereby issues a radio equipment type approval certificate to the company whose name and particulars are listed below:

Company Particulars

Name	Jaguar Land Rover SA
Street Address	Simon Vermooten Road, Silvertown
Telephone Number	012 842 3274
Facsimile Number	012 845 1005
Registration Number	20071027269107

Description of Apparatus

Category	Remote Signal Actuator (RFA)
Model	KOB-JRG10A
Frequency Range	119 ~ 135 MHz
TU Emission Code	12KG1D
Modulation	BRPSK
Power Output	+46.7 dBm @ 3m
Channel Spacing	
Features	

Only the original or a certified copy of the radio equipment type approval certificate shall be considered valid.

Chickadee

Senior Manager: Engineering & Technology

19 JUN 2009

Prof J.C.W. van Rooyen SC, M.M. Zuker (Councillors), BK Motlana (CEO)



*Label to be used on the following
products only*

- citizen band radio equipment
- cellular equipment
- trunk radio equipment
- spread spectrum devices
- leased channel radio equipment
- cordless telephone
- wireless security devices
- wireless microphone
- radio-control equipment
- medical & biology telemetry equipment