



Lear Corporation
Electronics Systems Division
23337 Tealwood Road
Sturtevant, WI 53177-1248
(414) 648-1254
Phone (218) 447-1888

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: KOBAT10A (Range Rover, Land Rover)
FCC ID: KOBAT10B (Jaguar)
IC: 3521A-JTF10A (Range Rover, Land Rover)
IC: 3521A-JTF10B (Jaguar)
Model # : AH42-15K601A (Range Rover)
Model # : AH42-15K601A (Land Rover)
Model # : AVN3-15K601A (Jaguar)

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
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RKE ID: KOBLR09A

Land Rover, Range Rover, Jaguar

FCC ID: KOBLR09A
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 # : AH42-19H440 (PEPS)
Model # : AH42-19H440 (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	EC Directive:	1999/5/EC
Manufacturer:	Lear Corporation	Manufacturer:	Lear Corporation
Type Designation / FCC ID:	KOBJBG10B	Type Designation / FCC ID:	KOBJBG10A
Model Numbers:	5E0770257, 5E0770357, 19H440, AH22-19H440, AH2-19H440, AH22-19H440-AD, AH2-19H440-AE	Model Numbers:	5E0770237, 5E0770337, 19H440, AH22-19H440-AC, AH2-19H440, AH22-19H440-AD, AH2-19H440
Description / Intended Use:	Remote Function Actuator (RFA), passive keyless entry and start system low frequency initiator	Description / Intended Use:	Remote Function Actuator (RFA), passive keyless entry and start system low frequency initiator
Trademarks:	Land Rover / Range Rover / Jaguar	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 AS/NZS 4288 FCC Regulations 47 CFR Part 15	Applied Standards:	European Commission Directive 2006/28/EC ETSI EN 60950 ETSI EN 300 330 CEPT/ERC/REC 70-03 AS/NZS 4288 FCC Regulations 47 CFR Part 15
Responsible Person:	Kevin Cotton Lear Corporation 21557 Telegraph Road Southfield, Michigan 48033 United States of America	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

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-B/C
 Description / Intended Use: RF Receiver (RFR), used in passive entry and remote start, remote keyless entry, and tire pressure monitoring systems
 Trademarks:
 Applied Standards: European Commission Directive 2006/28/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: 5E0760127, 15K601B, AH42-15K601B, AH42-15K601-B/C
 Description / Intended Use: Passive Key (PK) / Customer Identification Device (CID), passive keyless entry system keyfob
 Trademarks:
 Applied Standards: Land Rover / Range Rover
 CEPT/ERC/REC 70-03
 ETSI EN 60950
 ETSI EN 300 220
 ETSI EN 301 469
 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

快特電波股份有限公司
低功率射頻電機型式認證證明

QuietTek

一、申請者：	Lear Corporation	
二、製造商：	Lear Corporation	
三、器材名稱：	PEA (Passive Start)	
四、廠牌/型號：	LEAR / S107/70377	
五、發射功率(電場強度)：125KHz : 12.5dBuV/m(Average)	125KHz	
六、工作頻率：	125KHz	
七、發證日期：	98 年 06 月 02 日	
八、審核合格證號碼：	CCCA1091.P055075	

(印)

說明：

1. 請依上列填寫人填具資料，惟若與印鑑所蓋資料本體不相符合，始得函責或公函陳列。
 2. 類型認證合規之低功率射頻電機，其型號、設計、射頻性能應與審定、應重新申請型式認證。
 3. 違反本項審定資料與檢驗辦法之規定，應依審定資料與檢驗辦法之規定，停止發售、停止販賣。
 4. 送審審驗結果與審定資料有誤，應重新申請型式認證證明。
 5. 本項認證證明不包含檢驗專用零件，請依所附審定資料檢驗。
 請逕向檢驗委員會查詢，詳閱檢驗人之印鑑與問查印，並照其合規檢驗。

備註：

1. 本項認證合規之低功率射頻電機之規範：LD0002/2.3.2版之規定。
 2. 本款認證係係依審定資料檢驗，請參見審定資料。
 3. 本項所使用固式大氣總成之型式認證證明如下：
 Lear Corporation / N/A

(印)

快特電波股份有限公司
低功率射頻電機型式認證證明

QuietTek

一、申請者：	Lear Corporation	
二、製造商：	Lear Corporation	
三、器材名稱：	PEA (Passive Start)	
四、廠牌/型號：	LEAR / S107/70377	
五、發射功率(電場強度)：125KHz : 12.5dBuV/m(Average)	125KHz	
六、工作頻率：	125KHz	
七、發證日期：	98 年 06 月 02 日	
八、審核合格證號碼：	CCCA1091.P055071	

(印)

說明：

1. 請依上列填寫人填具資料，惟若與印鑑所蓋資料本體不相符合，始得函責或公函陳列。
 2. 類型認證合規之低功率射頻電機，其型號、設計、射頻性能應與審定、應重新申請型式認證。
 3. 違反本項審定資料與檢驗辦法之規定，應依審定資料與檢驗辦法之規定，停止發售、停止販賣。
 4. 送審審驗結果與審定資料有誤，應重新申請型式認證證明。
 5. 本項認證證明不包含檢驗專用零件，請依所附審定資料檢驗。
 請逕向檢驗委員會查詢，詳閱檢驗人之印鑑與問查印，並照其合規檢驗。

備註：

1. 本項認證合規之低功率射頻電機之規範：LD0002/2.3.2版之規定。
 2. 本款認證係係依審定資料檢驗，請參見審定資料。
 3. 本項所使用固式大氣總成之型式認證證明如下：
 Lear Corporation / N/A

(印)





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Kolar Degmar
AQL RGB 42
Phone +49 (041) 790-0009
Fax +49 (041) 790-138699

低功率射頻電機型式認證證明
EMI及EMC方式認證證明

一、申請者：Len Corporation
 二、製造商：Len Corporation
 三、器材名稱：Jaguar fib
 四、機種型號：JAGUAR / 5E9B4P217
 五、發射功率（電場強度）：315MHz: 83.225dBuV/mPeak
 315MHz: 315MHz:

98年07月01日

CCAH09LP0830T1

1. 情人上杆强度属单轴强度，强度和仰角对于木材可忽略，但杆底受剪切限制。
2. 两种强度结合之单轴单向强度，其强度，设计，耐久性都和单轴强度一样。
3. 从强度和单轴单向强度观点看，强度和强度之比是，强度使用单轴单向强度，单轴强度和单轴单向强度之比是，强度使用单轴单向强度，单轴强度和单轴单向强度之比是。
4. 从强度和单轴单向强度观点看，强度和强度之比是，强度使用单轴单向强度，单轴强度和单轴单向强度之比是。
5. 本实验数据证明单轴单向强度和单轴强度之比是，强度使用单轴单向强度，单轴强度和单轴单向强度之比是。

备注：
1. 本教材符合《基础教育课程改革纲要（试行）》之规定。
2. 教材根据《国家运动员体能训练标准》、《体能大项分类标准》说明。
3. 本教材由国家体育总局教材编审委员会审定。由人民体育出版社出版。
4. 本教材由人民体育出版社出版，全国新华书店发行。
5. 本教材由人民体育出版社出版，全国新华书店发行。

Continental Automotive GmbH
Regensburg, 2008-07-29

Andreas Wolf
Executive Vice President

Continental Automotive G

Nolte
Norbert Müller
Director Product Group 3

Confidential Automobile Details	Phone 44 141 2640 Fax 44 141 7504699 www.commercial-transportation.com
General Manager, Grant Conferor, Hannah March, Hazel Mathewson	Regional Office: Hannah Grant Conferor Amanda Hartwell Hazel Mathewson



한국통신위원회
WRC-3102-A756-XWD

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

인증의 종류
Type of Registration

제작 등록증명
Manufacture Registration

상호 또는 사업명
Trade Name or Appellation

기기의 명칭
Equipment Name

기본 모델명
Basic Model Number

제작 모델명
Service Model Number

인증번호
Certification No.

제조사 국가
Manufacturer/Country of Origin

제작기지
Place of Manufacture

인증일자
Date of Certification

기타
Others

Low Automotive Electronics and Electrical(주제)
Low Automotive Electronics and Electrical(Subject)

LARIN2-10L433.927T.D.1.2580.000P1D1
Identifier

2009년(Year) 07월(Month) 15일(Date)
Date of Certification

기타
Others

위 기기는 「전기통신기본법」, 「전파법」에 따라 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certified under
the Framework Act on Telecommunications and Radio Waves Act.
2009년(Year) 07월(Month) 15일(Date)
Date of Certification

전파연구본부
Director General of Radio Research Laboratory
한국통신위원회
Korea Communications Commission Republic of Korea



한국통신위원회
NC-0-723-0-MTAV-1(USD)

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

인증의 종류
Type of Registration

제작 등록증명
Manufacture Registration

상호 또는 사업명
Trade Name or Appellation

기기의 명칭
Equipment Name

기본 모델명
Basic Model Number

제작 모델명
Service Model Number

인증번호
Certification No.

Low Automotive Electronics and Electrical(주제)
Low Automotive Electronics and Electrical(Subject)

LARIN2-10L433.927T.D.1.2580.000P1D1
Identifier

2009년(Year) 05월(Month) 22일(Date)
Date of Certification

기타
Others

위 기기는 「전기통신기본법」, 「전파법」에 따라 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certified under
the Framework Act on Telecommunications and Radio Waves Act.
2009년(Year) 05월(Month) 26일(Date)
Date of Certification

전파연구본부
Director General of Radio Research Laboratory
한국통신위원회
Korea Communications Commission Republic of Korea





Independent Communications Authority of South Africa
Pinehill Farm, 164 Katherine Street, Sandton

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

The Authorised Person, in the exercise of the powers conferred upon it by section 35(1) of the Electronic Communications Act 2000 [Act 36 of 2000], 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 (hereinafter referred to as "these overleafs"), hereby issues a radio equipment type approval certificate to the company whose name and address are listed below:

Company Particulars

Jaguar Land Rover SA
Simon Verwoerd Road, Silverton
012 842 3274
012 845 1005
www.jlr.co.za

Category	Remote Function Actuator (RFA)
Protocol	KOB/BG10B
Frequency Range	119 - 135 kHz
Modulation	12K10
Modulation Code	BPSK
Bitrate	+3.7 Dbs/Am @ 3m
Antenna	Omni
Antenna Output	200mW
Antenna Spacing	100mm
Features	None

W. M. McLean
William McLean
Senior Manager, Engineering & Technology

09 JUN 2009 p. 19 Maschko (Chairwoman) NA Berlin TLV Maheshan R Neumaier BB Neumühlen F K Sielund Dr. KMD Schönen

09 JUN 2009
Matsushige (Chairperson), NA, Bury, TLV Makaradze, R. Nkuna, SB Novakova, FK Štěpánek, Dr. M. Š. Švára



Independent Communications Authority of South Africa
Pinehill Farm, 164 Katherine Street, Sandton

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 2003, and section 15 of the 2005 Act, has made the following regulations which will 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.

Company Particulars

Jaguar Land Rover SA
Simmon Verwoerdten Road, Silverton
0112 8442 3274
0112 8445 1005
20011027289/07

Remote Function Actuator (RFA)
 KOBJBG10A
 119 – 135 kHz
 12KG10
 BPSK
 +46.7 DByA/m @ 3m

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Philomena Wolfe
Senior Manager: Engineering & Technology

09 JUN 2009
Matsushige (Chairperson), NA, Bury, TLV Makaradze, R. Nkuna, SB Novakova, FK Štulanda, Dr. MBI Sosuška



Independent Communications Authority of South Africa

Postal: Private Bag X10022, Sandton, 2146

From: Reg X10022, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009034
[Redacted]

Radio Equipment Type Approval Number

TA-2009035
[Redacted]

The Authority has the exclusive of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 2005, to make regulations, adopt codes of practice and conditions for the use of radio equipment in terms of section 95 (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 Verwoerd Road, Silverton
Telephone Number	012 842 3274
Fax/Cable Number	012 845 1005
Registration Number	20010227268907

Description of Apparatus

Category	Low Frequency Initiator FET Receiver
Model	SE0706127
Frequency Range	433.05 - 434.79 MHz
ITU Emission Code	738KK1D
Modulation	ASK, FSK
Power Output	-
Channel Spacing	-
Features	-

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

Philomena Mafela
Senior Manager: Engineering & Technology

09 JUN 2009

P. Mafela (Chairperson), V.A. Bonyi, L.V. Mafela, R. Nkosi, D.H. Ntshanga, F. Sibanda, Dr. M.M. Sotshana,
P. Mafela (Chairperson), V.A. Bonyi, L.V. Mafela, R. Nkosi, B.B. Ntshanga, W. M. Mafela (Chairperson), Dr. M.M. Sotshana

Independent Communications Authority of South Africa

Postal: Private Bag X10022, Sandton, 2146

From: Reg X10022, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009035
[Redacted]

The Authority has the exclusive of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 2005, to make regulations, adopt codes of practice and conditions for the use of radio equipment in terms of section 95 (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 Verwoerd Road, Silverton
Telephone Number	012 842 3274
Fax/Cable Number	012 845 1005
Registration Number	20010227268907

Description of Apparatus

Category	Key Fob Transmitter
Model	156001
Frequency Range	433.04 MHz
ITU Emission Code	738KK1D
Modulation	ASK, FSK
Power Output	-1.6 dBm
Channel Spacing	-

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

Philomena Mafela
Senior Manager: Engineering & Technology

09 JUN 2009

P. Mafela (Chairperson), V.A. Bonyi, L.V. Mafela, R. Nkosi, D.H. Ntshanga, F. Sibanda, Dr. M.M. Sotshana,
W. M. Mafela (Chairperson), V.A. Bonyi, L.V. Mafela, R. Nkosi, B.B. Ntshanga, W. M. Mafela (Chairperson), Dr. M.M. Sotshana



DECLARATION of CONFORMITY

For



Product: Bluetooth Module
Model: IAME2.1 BT PWB EU3

Supplied by
ALPINE Electronics, Inc.
20-1, Yodobashi-Kogyo-danchi, Yodobashi
Fukushima 970-1192 Japan

Technical Construction File held by
ALPINE Electronics, Inc.
20-1, Yodobashi-Kogyo-danchi, Yodobashi
Fukushima 970-1192 Japan

Notified Body - RATTE Directive

N/A

Standard used for conformity
EN60950-1:2001+Amd.1:2006+Amd.2:2010

EN300-499-1 V1.8.1:2008-04
EN300-499-17 V2.1.1:2009-05

EN300-328 V1.7.1:2006-10

RATTE Directive
(Article 3.1(a) Safety)

RATTE Directive
(Article 3.1(b) EMC)

RATTE Directive
(Article 3.2 Spectrum)

Means of Conformity

We declare under our sole responsibility that the Product(s) is in conformity with the essential requirements and other relevant requirements of the Radio and Telecommunications Terminal Equipment (RATTE) Directive (1999/5/EC).

Date of issue:

06 July 2011

Signature of Responsible Person:

Kazu Takata
Global Engineering Strategy Office
[Signature]



*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 of physiology telemetry equipment