

Homologation

DÉCLARATIONS DE CONFORMITÉ

SIEMENS VDO
Automotive

SiemensVDO Automotive AG, 7207 Regensburg
Germany

Name: Siemens VDO Automotive AG
Department: Body & Chassis Electronics
Tel.: +49/941/489-0
E-Mail: Dr. SV C BC P2 RF TG
Address: Siemensstrasse 12
D-93055 Regensburg
Germany

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

Manufacturer: Siemens VDO Automotive AG
Body & Chassis Electronics
Address: Dr. SV C BC P2 RF TG
Siemensstrasse 12
D-93055 Regensburg
Germany
Product type designation: BVK4 9096
Intended use: Radio frequency receiver used in vehicle locking/unlocking systems
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 60950-2000
Applied standard(s): EN 301 498-1,-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:



CE

Siemens VDO Automotive AG
Regensburg, 2005-11-09

J.-F. Tarabba
Jean-François Tarabba
Executive Vice President
Body and Chassis Electronics Operations

SiemensVDO Automotive AG
Body & Chassis Electronics
Postfach 10 06 43
D-93055 Regensburg

Office Address:
Siemensstrasse 12
D-93055 Regensburg
Tel. +49/941/790-0

Name: Siemens VDO EMC Laboratory
Department: Tel.
Fax: +49/941/790-0909
E-mail: Internet: www.siemensvdo.de
Doc. S12278002.doc
Ref. Date: 09/11/2005

SIEMENS VDO
Automotive

SiemensVDO Automotive AG, 7207 Regensburg
Germany

Name: Diagnose Kolar
Department: SV C TS 810 EMC-Lancaster
Tel.: +49/941/4790-0699
E-Mail: diagnose.kolar@siemens.com
Internet: www.siemensvdo.de
Doc. SWW/dk096.doc
Date: 03/08/2005

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

Manufacturer: Siemens VDO Automotive AG
Body & Chassis Electronics
Address: Siemensstrasse 12
D-93055 Regensburg
Germany
Product type designation: S122780002
Intended use: Radio frequency transmitter used Tire Pressure Monitoring 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:

Electromagnetic compatibility pursuant to § 3.1 b:

Applied standard(s): EN 301 489-1,-3; V1.4.1 (2002-08)
Efficient use of spectrum pursuant to § 3.2:

EN 300 220-1; V1.3.1 (2000-09)
The following marking applies to the above mentioned product:



Siemens VDO Automotive AG
Regensburg, 2005-11-09

M. Fischer
Dr. Martin Fischer
Vice President
Wireless Products and Modules
SiemensVDO Automotive AG
Body & Chassis Electronics
Postfach 10 06 43
D-93055 Regensburg

Office Address:
Siemensstrasse 12
D-93055 Regensburg
Tel. +49/941/790-0

Name: Diagnose Kolar
Department: Tel.
Fax: +49/941/790-0909
E-mail: Internet: www.siemensvdo.de
Doc. S12278002.doc
Ref. Date: 09/11/2005

Information: Annex A contains a Declaration of Conformity, Annex B contains a Declaration of Incorporation, Annex C contains a Declaration of Incorporation, Annex D contains a Declaration of Incorporation, Annex E contains a Declaration of Incorporation, Annex F contains a Declaration of Incorporation, Annex G contains a Declaration of Incorporation, Annex H contains a Declaration of Incorporation, Annex I contains a Declaration of Incorporation, Annex J contains a Declaration of Incorporation, Annex K contains a Declaration of Incorporation, Annex L contains a Declaration of Incorporation, Annex M contains a Declaration of Incorporation, Annex N contains a Declaration of Incorporation, Annex O contains a Declaration of Incorporation, Annex P contains a Declaration of Incorporation, Annex Q contains a Declaration of Incorporation, Annex R contains a Declaration of Incorporation, Annex S contains a Declaration of Incorporation, Annex T contains a Declaration of Incorporation, Annex U contains a Declaration of Incorporation, Annex V contains a Declaration of Incorporation, Annex W contains a Declaration of Incorporation, Annex X contains a Declaration of Incorporation, Annex Y contains a Declaration of Incorporation, Annex Z contains a Declaration of Incorporation.

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LEAR CORPORATION

ADVANCE RELIABILITY

Lear Corporation
Electronic Systems Division
21157 Telegraph Road
Southfield, MI 48331-2148
USA
Phone: (248) 447-1500

INFORMATION TO BE INCLUDED IN THE END USERS 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 tabs

Land Rover, Range Rover

FCC ID: KOBUTF10A (Range Rover, Land Rover)

FCC ID: KOBUTF10B (Jaguar)

IC: 3521A-JTF10A (Range Rover, Land Rover)

IC: 3521A-JTF10B (Jaguar)

Model #: AH42-15K601A (Range Rover)

Model #: AH22-15K601A (Land Rover)

Model #: AW63-15K601A (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.

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
21157 Telegraph Road
Southfield, MI 48331-2148
USA
Phone: (248) 447-1500

RKE Receiver
Land Rover, Range Rover, Jaguar

FCC ID: KOBURR05A
IC: 3521-1LR05A

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: KOBJBG10A

IC: 3521-1BG10A

Model #: AH22-19H440 (PEPS)

Model #: AH42-19H440 (Passive Start ONLY)

FCC ID: KOBJBG10B

IC: 3521-1BG10B

Model #: AH22-19H440 (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.

Homologation

EC Declaration of Conformity

EC Directive: 1999/5/EC
Manufacturer: Lear Corporation
Type Designation / FCC ID: KOBJBG10B
Model Number: SE0770257, SE0770357, 19H440, AH22-19H440, AH42-19H440-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 300 338
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

EC Directive: 1999/5/EC
Manufacturer: Lear Corporation
Type Designation / FCC ID: KOBJBG10A
Model Number: SE0770257, SE0770357, 19H440, AH22-19H440-AC, AH42-19H440-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
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

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: 5E070127
 Model Numbers: 5E070127, 15K602, AH42-15K602-B, AH42-15K602-BC
 Description / Intended Use: RF Receiver (RFR), used in passive entry and passive start, remote keyless entry, and tire pressure monitoring systems
 Trademarks: Land Rover / Range Rover / Jaguar
 European Commission Directive 2006/28/EC
 Applied Standards: ETSI EN 60950
 ETSI EN 300 220
 CEPT/ERC/REC 70-03
 AS/NZS 4268

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: 5E070127, 15K601-B, AH42-15K601-B, AH42-15K601-BC, AH42-15K601-BC
 Description / Intended Use: Passive Key (PK) / Customer Identification Device (CID), passive keyless entry system key/ob
 Trademarks: Land Rover / Range Rover
 Applied Standards: CEPT/ERC/REC 70-03
 ETSI EN 60950
 ETSI EN 300 220
 ETSI EN 301 419
 IEC EN 60950
 AS/NZS 4268

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

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：
Leair Corporation
二、製造廠商：
Leair Corporation
三、型村名稱：
RFA(Passive Start)
四、廠牌型號：
LEAR / S0107/70337
五、發射功率（電場強度）：125KHz ; 61.5dBuV/m(Average)
六、工作頻率：
125KHz

七、發證日期：
98 年 06 月 02 日
八、審核合格標章及碼：
CCA1H091LP0570T1



一、申請者：
Leair Corporation
二、製造廠商：
Leair Corporation
三、型村名稱：
Range Rover TOB
四、廠牌型號：
Range Rover S0106/0227
五、發射功率（電場強度）：315MHz ; 84.195dBuV/m(Peak)
六、工作頻率：

七、發證日期：
98 年 06 月 02 日
八、審核合格標章及碼：
CCA1H091LP0550T5



- 說明：
1. 請依上列之型式及資料填寫，標示及印鑄於器材本體明顯處，始得申請本公司檢驗。
2. 檢驗時請合規之方式申請檢驗，其型號、設計、專利性地點如與變更，應重新申請型式認證。
3. 違反低功率射頻電機型式認證證明之規定，逕自處以最重罰鍰或廢棄該項產品。
4. 送審試樣請依審查委員會所定之試樣檢驗項目，並附上試樣說明書及試樣送驗證明。
5. 本型式認證證明及審核標章僅適用於審核證明書有效期間，倘有異議時，審核組將逕依審核員會議裁決，併將審核人於另函請回訪視之審核，使用本公司檢驗。

- 備註：
1. 本審核合規低功率射頻電機技術規範：L/P0002.2.3版之規定。
2. 本驗證證明由國家認證委員會發給，惟審本型式認證證明。
3. 本審核用函文及大綱檢驗型號如下：
Leair Corporation / N/A

- 說明：
1. 請依上列標示之型式及資料填寫，標示及印鑄於器材本體明顯處，始得申請本公司檢驗。
2. 檢驗時請合規之方式申請檢驗，其型號、設計、專利性地點如與變更，應重新申請型式認證。
3. 違反低功率射頻電機型式認證證明之規定，逕自處以最重罰鍰或廢棄該項產品。
4. 送審試樣請依審查委員會所定之試樣檢驗項目，並附上試樣說明書及試樣送驗證明。
5. 本型式認證證明及審核標章僅適用於審核證明書有效期間，倘有異議時，審核組將逕依審核員會議裁決，併將審核人於另函請回訪視之審核，使用本公司檢驗。

- 備註：
1. 本審核合規低功率射頻電機技術規範：L/P0002.2.3版之規定。
2. 本驗證證明由國家認證委員會發給，惟審本型式認證證明。
3. 本審核用函文及大綱檢驗型號如下：
Leair Corporation / N/A

快特電波股份有限公司
低功耗射頻電機型式認證證明

QuiTek

| | |
|---------------|--------------------------------|
| 一、申請者： | Lear Corporation |
| 二、製造廠商： | Lear Corporation |
| 三、設計名稱： | Range Rover FOB |
| 四、廠牌型號： | Range Rover / SE00B/S0227 |
| 五、設計功能（電場強度）： | 315MHz : 84.195dBuV/m(Average) |
| 六、工作頻率： | 315MHz |
| 七、審證日期： | 98 年 06 月 02 日 |
| 八、審驗合格證號碼： | CCAH09LPO560178 |

(印章)

說明：
1. 請依上列標示之資訊填寫，標示或印製於器材本體或外殼上。
2. 機型及組合件之均需列明，其型號、設計、結構材質、外觀等，並標示於申請書內。
3. 送驗之測試方法應與審查時所用方法一致，得自由變更，須經審查員同意。
4. 送審廠應依送驗品的自製或採購。
5. 本型式認證證明及合格證底單應存作本證明書。本證明書由人頭捺印並簽名。
緊急狀況聯絡員會專設，得隨時與人頭面譯問答之器材，使用其合規性。

審驗合格證明員會簽名：
審驗員姓名：人頭捺印：日期：年月日

備註：
1. 本公司聯合快特電機型式認證證明書號碼：LP0002 3.4.2版之規定。
2. 本款證明函請各國送驗委員會參見，核驗本型式認證證明。
3. 本公司所使用之大綱檢驗，其內容如下：
Lear Corporation / N/A

快特電波股份有限公司
低功耗射頻電機型式認證證明

QuiTek

| | |
|---------------|-----------------------------|
| 一、申請者： | Lear Corporation |
| 二、製造廠商： | Lear Corporation |
| 三、設計名稱： | Range Rover FOB |
| 四、廠牌型號： | Range Rover / SE00B/S0227 |
| 五、設計功能（電場強度）： | 315MHz : 84.195dBuV/m(Peak) |
| 六、工作頻率： | 315MHz |
| 七、審證日期： | 98 年 06 月 02 日 |
| 八、審驗合格證號碼： | CCAH09LPO55117 |

(印章)

說明：
1. 請依上列標示之資訊填寫，標示或印製於器材本體或外殼上。
2. 機型及組合件之均需列明，其型號、設計、結構材質、外觀等，並標示於申請書內。
3. 送驗之測試方法應與審查時所用方法一致，得自由變更，須經審查員同意。
4. 送審廠應依送驗品的自製或採購。
5. 本型式認證證明及合格證底單應存作本證明書。本證明書由人頭捺印並簽名。
緊急狀況聯絡員會專設，得隨時與人頭面譯問答之器材，使用其合規性。

審驗合格證明員會簽名：
審驗員姓名：人頭捺印：日期：年月日

備註：
1. 本公司聯合快特電機型式認證證明書號碼：LP0002 3.4.2版之規定。
2. 本款證明函請各國送驗委員會參見，核驗本型式認證證明。
3. 本公司所使用之大綱檢驗，其內容如下：
Lear Corporation / N/A

Homologation



Continental Automotive GmbH - Products (01) 800 - 8000 Regensburg

Klaus-Dietmar
AKL R10.42
Phone +49 (0)11 790-6609
Fax +49 (0)11 790-63609
dklaus.dietmar@continental-corporation.com

QuiTek

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： Lear Corporation
- 三、器材名稱： Jaguar I6
- 四、廠牌型號： JAGUAR / SE00B4P217
- 五、發射功率： 315MHz : 83.225dBmV/m(Peak)
- 六、工作頻率： 315MHz

七、審核日期： 98-07-01 日
八、審核合格機式樣：



CCAIIH09L/P0830T1

- 說明：
1. 請依上列所載最低之要求，應能成作用於器材本體的範圍，始得稱為本公司製造。
 2. 相容式：須合規之後，方能手標或蓋章，其型號、設計、技術規範和等項，應與申請型式合規。
 3. 違反此款的審核結果將被視為不相容，應由供應商修改後，重新申請。
 4. 依審核結果之外，如審核員(或)並評審，其型式認證證明或型式認證標章。
 5. 本公司將說明及簽署最低審核基準證明函件，依電信委員會類別審核辦法第 15 條規定，得由個人或由他們授權申請人於同時向該單位依審核辦法第 15 條規定，並於 30 日內，繳回「審核報告」及附註射頻器審核結果及符合證明標語及各項用印紙，送本公司備查。

備註：

1. 本公司符合低功率射頻電機技術規範(LI-P002.3-2版)之規定。
2. 於認機係依用於審核或傳播委員會之規定，檢驗本公司之證明。
3. 本公司用固定方式，處理型號為Lear Corporation / N/A。

E150394

Date July 29, 2008 Your reference

Our reference

Your reference

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

Manufacturer: Continental Automotive GmbH
Address: Siemensstrasse 12
D-9055 Regensburg
Germany
Product type designation: S180 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 60065-1: 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 (2002-06)

Efficient use of spectrum pursuant to § 3.2:

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

The following marking applies to the above mentioned product:



Continental Automotive GmbH

Regensburg, 2008-07-29

Andreas Wolf

Executive Vice President
Body & Security

.....

Norbert Müller

Director Product Group 3

Body & Security

General Manager,
General Counsel,
Managing Director
Human Resources

Regensburg, 01/03/2008

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

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.

전파 연구 협회
Director General of Radio Research Laboratory
2009년(Year) 07월(Month) 15일(Date)

Korea Communications Commission Republic of Korea

卷之三

卷之三

전자문서확인번호 787R-CPJL-BWII-S01X

인증서발시학번번호 JVCG-45TQ-BF4C-101T

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식 등록(Type Registration)

인증의 종류
Certification Type

상호 또는 성명
Trade Name or Applicant

LEAR CORPORATION

기기의 제조사
Equipment Name

비록 천재정도부천기기

기본모델명
Basic Model Number

580770237

제작모델명
Series Model Number

인증번호
Certification No.

LER-580770237

제조국/제조사
Manufacturer/Country of Origin

Lear Valls Automotive Electronics and Electrical/S.에반

제작국/제조사
Manufacturer/Country of Origin

Lear Valls Automotive Electronics and Electrical/S.에반

제작기호
Type Identification

LPD-KO10.125TAID

인증일자
Date of Certification

2009년(YEAR) 09월(Month) 04일(DATE)

기타
Others

위 기기는 「제기기통신기본법」, 「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)



Director General of Radio Research Laboratory

Korea Communications Commission Republic of Korea

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식 등록(Type Registration)

인증의 종류
Certification Type

상호 또는 사업
Trade Name or Business

LEAR CORPORATION

기기의 제조사
Equipment Name

비록 천재정도부천기기

기본모델명
Basic Model Number

580770237

제작모델명
Series Model Number

인증번호
Certification No.

LER-580770237

제조국/제조사
Manufacturer/Country of Origin

Lear Valls Automotive Electronics and Electrical/S.에반

제작국/제조사
Manufacturer/Country of Origin

Lear Valls Automotive Electronics and Electrical/S.에반

제작기호
Type Identification

LPD-KO10.125TAID

인증일자
Date of Certification

2009년(YEAR) 09월(Month) 04일(DATE)

기타
Others

위 기기는 「제기기통신기본법」, 「전파법」에 따라 인증되었음을 증명합니다.
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the Framework Act on Telecommunications and Radio Waves Act.

2009년(YEAR) 09월(Month) 04일(DATE)



Director General of Radio Research Laboratory

Korea Communications Commission Republic of Korea



Independent Communications Authority of South Africa
P.O. Box 10002, Sandton, 2145

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009/302

Radio Equipment Type Approval Number

TA-2009/303

Radio Equipment Type Approval Certificate

Independent Communications Authority of South Africa

P.O. Box 10002, Sandton, 2145

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 place 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 "the document"), 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 | Stevens Verwoerd Road, Silverton |
| Postal Code | 012 842 277 |
| Telephone Number | 012 845 1005 |
| Fax/Email | |
| Registration Number | 2001/037260/07 |

Description of Apparatus

| | |
|-------------------|--------------------------------|
| Category | Remote Function Actuator (RFA) |
| Model | KOB#010A |
| Frequency Range | 119 – 135 kHz |
| ITU Emission Code | 12KG1D |
| Modulation | BPSK |
| Power Output | +40.7 dBm@ 3m |
| Channel Spacing | |
| Features | |

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

Phakiso Madike
Senior Manager: Engineering & Technology

09 JULY 2018
P. Madike (Chairperson), Ms. Bony, T.L. Mabuza, H. Nkosi, B.B. Nkomo, F.P. Sibanda, Dr. M.M. Sisulu
Prof. Z.C.W. van Rooyen (Councillor), Mr. Zolwodz (Councillor), BK Moratwa (CEO)

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

Phakiso Madike
Senior Manager: Engineering & Technology

03 JUN 2019
P. Madike (Chairperson), Ms. Bony, T.L. Mabuza, H. Nkosi, B.B. Nkomo, F.P. Sibanda, Dr. M.M. Sisulu
Prof. Z.C.W. van Rooyen (Councillor), BK Moratwa (CEO)

Homologation



Independent Communications Authority of South Africa
Private Bag X10000, Sandton, 2146
Fax: +27 11 462 1000, Tel: +27 11 462 1000

Independent Communications Authority of South Africa
Private Bag X10000, Sandton, 2146
Fax: +27 11 462 1000, Tel: +27 11 462 1000
Reg. No. Reg. X/2002/2 Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009/394

Radio Equipment Type Approval Number

TA-2009/305

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 powers conferred on it by section 95(1) of the Electronic Communications Act 2005 (Act 36 of 2005), the powers conferred on it by section 95(2) of the Electronic Communications Act and subject to the terms and conditions set out in this document (hereinafter, hereinafter 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
Facsimile Number: 012 845 1005
Registration Number: 2009/102728007

Description of Apparatus

Category: Low Frequency Initiator FET Receiver
Model: HE0701027
Frequency Range: 433.08 - 434.79 MHz
ITU Emission Code: 738KKTID
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), N. Blaauw, T.V. Mabuza, R. Neutel, B.B. Nkomo, T.K. Sibeko, Dr. MM Sotshana

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

Phillipa Kule
Senior Manager Engineering & Technology

09 JUN 2009
P. Mafela (Chairperson), N. Blaauw, T.V. Mabuza, R. Neutel, B.B. Nkomo, T.K. Sibeko, Dr. MM Sotshana

Key Fob Transmitter
1SK001
433.05 MHz
738KKTID
ASK, FSK
14.6 dBm
Features: -

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

Phillipa Kule
Senior Manager Engineering & Technology

09 JUN 2009
P. Mafela (Chairperson), N. Blaauw, T.V. Mabuza, R. Neutel, B.B. Nkomo, T.K. Sibeko, Dr. MM Sotshana

ALPINE ELECTRONICS, INC.
2011 Technology Drive, Suite 100
Plano, TX 75024-3102 U.S.A.
Phone: (972) 428-4411 Fax: (972) 428-6550



DECLARATION of CONFORMITY

We, Alpine Electronics, Inc. of the above address, hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC in accordance with the tests conducted to the appropriate Requirements of the relevant standards, as listed hereon.

| | |
|-----------------------------|---|
| Product | : Bluetooth Module |
| Model Type Number | : IAM-L1-BT-PWB-EU |
| Directive and Standard used | : Radio: EN 300-221 V1.1.1:2006-04 EMC: EN 301-489-17 V1.2:2006-04 |
| | EN 301-489-1 V1.3.1:2006-04 ISO/IEC 29004 |
| | Safety: IEC 60956 Ed.7: 2001 + Amend.1: 2009 EN 60956-2002 + Amend.1: 2006 |
| Year of defining CE marking | : 2009 |
| Signature | : |
| Name | : Shunichi Aoki |
| Date | : November 12, 2009 |

Label to be used on the following products only:

- citizen band radio equipment
- cellular equipment
- trunked radio equipment
- spread spectrum devices
- leased channel radio equipment
- cordless telephone
- wireless microphone
- radio-control equipment
- medical / biology telemetry equipment

Homologation

E150400