

ДЕКЛАРАЦИИ О СООТВЕТСТВИИ

SIEMENS VDO
AUTOMOTIVE

SiemensVDO Automotive AG, P.O. Box 10 09 43, D-93009 Regensburg

Name
Department
Tel.
Fax
E-Mail
Internet
Our Ref.
Date.

Dagmar Kolar
SV C TS REG EMC Laboratory
+49(0)9417900-6699
d.kolar@siemens.com
www.siemensvdo.de
Doc_S122780002.doc
09/11/2005

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:

Applied standard(s):
EN 60950:2000

Electromagnetic compatibility pursuant to § 3.1.b:
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

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

D. Martin Fischer
D. Martin Fischer
Vice President
Wireless Products and Modules

SiemensVDO Automotive AG Body & Chassis Electronics

Helmuth Mätzold
Klaus Müller

Office Address:
SiemensVDO Automotive AG
P.O. Box 10 09 43
D-93009 Regensburg

SiemensVDO Automotive AG, Chairman of the Supervisory Board: Edward G. Schultz, Managing Board: Frank Wenzing, Chairman: Jakobus Klaus Egger,
General Management: Johann-Ludwig Alpersbach, Commercial Registry: München, HRB 153327

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Dagmar Kolar
SV C TS REG EMC Laboratory
+49(0)9417900-6699
d.kolar@siemens.com
www.siemensvdo.de
Doc_S10K619006.doc
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: Dep. SV C BC P2 RF TG
Siemensstrasse 12
D-93049 Regensburg
Germany

Product type designation: SWK4 9006

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

Electromagnetic compatibility pursuant to § 3.1.b:
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, 2005-08-03

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

D. Martin Fischer
Dr. Martin Fischer
Vice President
Wireless Products and Modules

SiemensVDO Automotive AG Body & Chassis Electronics

Helmuth Mätzold
Klaus Müller

Office Address:
SiemensVDO Automotive AG
P.O. Box 10 09 43
D-93009 Regensburg

SiemensVDO Automotive AG, Chairman of the Supervisory Board: Edward G. Schultz, Managing Board: Frank Wenzing, Chairman: Jakobus Klaus Egger,
General Management: Johann-Ludwig Alpersbach, Commercial Registry: München, HRB 153327

Page 1 of 1



Lear Corporation
Electronics Systems Division
10000 Northpark Drive
Scottsdale, AZ 85251-4248
USA
Phone (248) 447-1598

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: KOBJTF 0A (Range Rover, Land Rover)
 FCC ID: KOBJTF 0B (Jaguar)
 IC: 3521A-JTF 0A (Range Rover, Land Rover)
 IC: 3521A-JTF 0B (Jaguar)
 Model #: AH42-15K6001A (Range Rover)
 Model #: AH22-15K6001A (Land Rover)
 Model #: AV952-15K6001A (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
Electronics Systems Division
10000 Northpark Drive
Scottsdale, AZ 85251-4248
USA
Phone (248) 447-1598

RKE Receiver

Land Rover, Range Rover, Jaguar

FCC ID: KOBULR08A
 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: KOBJBG10A
 IC: 3521-JBG10A
 Model #: AH42-19H440 (Passive Start ONLY)

FCC ID: KOBJBG10B

IC: 3521-JBG10B
 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
Manufacturer: Lear Corporation
Type Designation / FCC ID: KOB/JBG10B
Model Numbers: 5E0770357, 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 300 330
 CEPT/ERC/REC 70-03
 AS/NZS 4268
 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: 5E0770337, 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 300 330
 CEPT/ERC/REC 70-03
 AS/NZS 4268
 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 (RRF), used in passive entry and passive start, remote keyless entry, and tire pressure monitoring systems
 Land Rover / Range Rover / Jaguar
 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: 5E0860127, 5E0860127, 15K601-1B, AH42-15K601B, AH22-15K601B, AH42-15K601-BC, AH22-15K601-BC
 Description / Intended Use: Passive Key (PK) / Customer Identification Device (CID), passive keyless entry system keyfob
 Land Rover / Range Rover
 Trademarks:
 Applied Standards: CEPT/ERC/REC 70-03
 ETSI EN 60950
 ETSI EN 300 220
 ETSI EN 301 489
 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：Range Rover / 5E0B60227
 四、廠牌/型號：Range Rover / 5E0B60227
 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、審核合格標識式樣：

說明：

1. 請就以上列標識式樣自製標籤，張貼或印轉於器材本體明顯處，倘有販售或公開陳列。
2. 標識式樣應符合之他之車輛電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
3. 違反低功率電波射頻性電機管理辦法之規定，擅自使用或變更無線電頻率、電力者，除依電信法規定處罰外，檢附機關(構)法律處止其型式認證證明或型式認證標籤。
4. 這些廠商應保留這些樣品供日後抽測。
5. 本型式認證證明及其合格標籤使用應遵照取得本證明者，本證明持有入檢附同意書報請國家通訊傳播委員會備查後，將授權他人於同廠牌同型號之器材，使用其合格標籤。

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. 本器材所使用之型式及核准標牌型號如下：
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：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

七、發證日期：98年06月02日

八、審核合格標識式樣：

說明：

1. 請就以上列標識式樣自製標籤，張貼或印轉於器材本體明顯處，倘有販售或公開陳列。
2. 標識式樣應符合之他之車輛電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
3. 違反低功率電波射頻性電機管理辦法之規定，擅自使用或變更無線電頻率、電力者，除依電信法規定處罰外，檢附機關(構)法律處止其型式認證證明或型式認證標籤。
4. 這些廠商應保留這些樣品供日後抽測。
5. 本型式認證證明及其合格標籤使用應遵照取得本證明者，本證明持有入檢附同意書報請國家通訊傳播委員會備查後，將授權他人於同廠牌同型號之器材，使用其合格標籤。

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. 本器材所使用之型式及核准標牌型號如下：
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
 Lear Corporation
 二、製造廠商: Lear Corporation
 REA (Passive Start & Start Module)
 三、器材名稱: LEAR / 5E0770237
 四、廠牌型號: LEAR / 5E0770237
 五、發射功率 (電場強度): 125KHz; 63.3dBuV(m)(Average)
 125KHz
 六、工作頻率:

98 年 06 月 02 日

CCAIH09LP056018

七、發證日期: 98 年 06 月 02 日
 八、審核合格標識式樣:

說明:

- 請於上列標識式樣自製標識, 標貼或印黏於器材本體明顯處, 如係販售或公開陳列。
- 標識式樣除合格標之外, 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機管理辦法之規定, 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, 除罰鍰(罰)並得停止其型式認證證明或型式認證標識。
- 違章廠商應保留監督標識品供日後核對。
- 本型式認證證明及其合格標識應使用專用章戳取得證明者, 本證明持有入檢附同意書報請國家通訊傳播委員會備查, 得授權他人向國家測評型號之器材, 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 2.8節之規定。
- 本廠認證係由國家通訊傳播委員會委託, 僅供本型式認證證明。
- 本器材所使用面式式樣與標識型號如下:
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
 Lear Corporation
 二、製造廠商: Lear Corporation
 Range Rover / 5E0B50227
 三、器材名稱: Range Rover / 5E0B50227
 四、廠牌型號: Range Rover / 5E0B50227
 五、發射功率 (電場強度): 315MHz; 84.195dBuV(m)(Peak)
 315MHz
 六、工作頻率:

98 年 06 月 02 日

CCAIH09LP055117

七、發證日期: 98 年 06 月 02 日
 八、審核合格標識式樣:

說明:

- 請於上列標識式樣自製標識, 標貼或印黏於器材本體明顯處, 如係販售或公開陳列。
- 標識式樣除合格標之外, 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機管理辦法之規定, 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, 除罰鍰(罰)並得停止其型式認證證明或型式認證標識。
- 違章廠商應保留監督標識品供日後核對。
- 本型式認證證明及其合格標識應使用專用章戳取得證明者, 本證明持有入檢附同意書報請國家通訊傳播委員會備查, 得授權他人向國家測評型號之器材, 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節之規定。
- 本廠認證係由國家通訊傳播委員會委託, 僅供本型式認證證明。
- 本器材所使用面式式樣與標識型號如下:
Lear Corporation / N/A



Continental Automotive GmbH - Postfach 101 511 - 33002 Regensburg

Kolar Dagnar
AZL RB9-42
Phone +49 (0)41 790-0699
Fax +49 (0)41 790-136699
dagnar.kolar@continental-corporation.com

Date: July 25, 2008
Your message label: _____
Our reference: _____
Your reference: _____

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: S169 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)
- Efficient use of spectrum pursuant to § 3.2: 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

bo
Andreas Wolf
Executive Vice President
Body & Security

J.V. Kolar
Norbert Müller
Director Product Group 3
Body & Security

Continental AG
Postfach 101 511
D-93055 Regensburg
www.continental-corporation.com
13033 Regensburg

Continental GmbH
Postfach 101 511
D-93055 Regensburg
www.continental-corporation.com
13033 Regensburg

Responsible Office:
Continental AG
Product Development
Postfach 101 511
D-93055 Regensburg

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: Jaguar Irb

四、廠牌型號: JAGUAR / 50B04P217

五、發射功率 (電場強度): 315MHz; 83.22±50uV/m(Peak)
315MHz

六、工作頻率:

七、審核日期: 98年07月01日

八、審核合格標識式樣:

說明:

1. 標記上列標識式樣自製標識, 標識印刷器材本體明確處, 始得教育或公佈陳列。
2. 標識式樣與合格之他種車輛電機, 其型號、設計、射頻性能如有變更, 應重新申請型式認證。
3. 低功率射頻電機電機管理辦法之規定, 擅自使用或變更無異電機標準、電力標準、除電波法及電波法外, 無須檢核(備)且行禁止其型式認證認可或型式認證標識。
4. 違章廠商應自違章後產品銷出後起算。
5. 本型式認證認可及合格標識使用標準應詳參本局取得本證明書、依電管射頻器材管理辦法第13條規定, 俾有人民在車輛中因合格車輛之他人所應遵守之電管射頻器材使用限制及限制事項。除本證明書外, 應備有合格車輛之合格標識合格標識式樣說明書, 俾得隨時查閱。本證明書, 應備有合格車輛之合格標識合格標識式樣說明書。

備註:

1. 本局符合低功率射頻電機技術規範(LP0002.3.4.2節)之規定。
2. 無須檢核標識圖樣送交認證委員會審核, 僅得本型式認證證明。
3. 本器材使用圖樣式樣, 應詳參為Lear Corporation / N/A。



전자통신위원회 NC09-121P-114V-1E10

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

인증의 종류
Certification Type
상호 또는 성명
Trade Name or Applicant
기기의 명칭
Equipment Name
특허등록(Type Registration)
LEAR CORPORATION
데이터방송용 부속기

기본모델명
Basic Model Number
파생모델명
Series Model Number
SEROSP127
SEROSP1E00860

인증번호
Certification No
제조사/제조국가
Manufacturer/Country of Origin
LER-5E08SP127
Lear Automotive Electronics and Electrical/한국

형식기호
Type Identification
인증연월일
Date of Certification
기타
Others
LARN2-103.433.927.0.128R.008P1D1
2009년(Year) 05월(Month) 22일(Date)

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) 28일(Date)



전파연구소장

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

※ 인증서와 기기에는 무선주파수 사용에 관한 정보가 포함되어 있습니다.



전자통신위원회 WNSF-310J-TTSC-VVVD

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

인증의 종류
Certification Type
상호 또는 성명
Trade Name or Applicant
기기의 명칭
Equipment Name
특허등록(Type Registration)
LEAR CORPORATION
데이터방송용 부속기

기본모델명
Basic Model Number
파생모델명
Series Model Number
SER0840

인증번호
Certification No
제조사/제조국가
Manufacturer/Country of Origin
LER-5E08B40
Lear Automotive Electronics and Electrical/한국

형식기호
Type Identification
인증연월일
Date of Certification
기타
Others
LARN2-103.433.927.0.128R.008P1D1
2009년(Year) 07월(Month) 15일(Date)

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)



전파연구소장

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

※ 인증서와 기기에는 무선주파수 사용에 관한 정보가 포함되어 있습니다.



원래문서확인번호 JVC5-1519K-HE4C-180T

방송통신기기인증서 Certificate of Broadcasting and Communication Equipment

원시등록(Type Registration)
인증의 종류
 Certification Type
상호 또는 성명
 Trade Name or Applicant
기기의 명칭
 Equipment Name
기본도형명
 Basic Model Number
파형도형명
 Series Model Number

인증번호
 Certification No
제조자/제조국가
 Manufacturer/Country of Origin

형식기호
 Type Identification
인증연월일
 Date of Certification
 기타
 Others

위 기기는 「전기통신기법」, 「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) 18일(Date)

전파연

Director General of Radio Research Laboratories

Korea Communications Commission Republic of Korea



원래문서확인번호 7NR7-CF0-HHW1-SU1X

방송통신기기인증서 Certificate of Broadcasting and Communication Equipment

원시등록(Type Registration)
인증의 종류
 Certification Type
상호 또는 성명
 Trade Name or Applicant
기기의 명칭
 Equipment Name
기본도형명
 Basic Model Number
파형도형명
 Series Model Number

인증번호
 Certification No
제조자/제조국가
 Manufacturer/Country of Origin

형식기호
 Type Identification
인증연월일
 Date of Certification
 기타
 Others

위 기기는 「전기통신기법」, 「전파법」에 따라 인증되었음을 증명합니다.
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2009년(Year) 09월(Month) 04일(Date)

전파연

Director General of Radio Research Laboratories

Korea Communications Commission Republic of Korea



SL1539



Independent Communications Authority of South Africa

Small Farm, 164 Edifort Street, Sandton
Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2008030

The Authority, in the exercise of the powers conferred upon it by sections 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 55 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this 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 : Simon Vermooten Road, Silverton
City/Town/Village : Johannesburg
Facsimile Number : 012 845 1005
Registration Number : 200102729897

Description of Apparatus

Category : Remote Function Actuator (RFA)
ITU Emission Code : F3E
Frequency Range : 119 – 135 MHz
ITU Emission Code : 12KG1D
Modulation : BPSK
Power Output : +31.7 dBm @ 3m
Channel Spacing :
Features :

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

P. Mchaba
P. Mchaba

Senior Manager: Engineering & Technology

09 JUN 2008

P. Mchaba (Chairperson), Ms. Bala, T. V. Mahabane, K. Mhuma, B. Nkomane, P. S. Seneke, Dr. J. M. Sisonkeza,
Prof. J. C. van Rooyen SC, M. Zama (Co-Chairman), B. M. Mofokeng (CEO)



Independent Communications Authority of South Africa

Small Farm, 164 Edifort Street, Sandton
Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

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ITU Emission Code : F3E
Frequency Range : 119 – 135 MHz
ITU Emission Code : 12KG1D
Modulation : BPSK
Power Output : +31.7 dBm @ 3m
Channel Spacing :
Features :

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

P. Mchaba
P. Mchaba

Senior Manager: Engineering & Technology

09 JUN 2008

P. Mchaba (Chairperson), Ms. Bala, T. V. Mahabane, K. Mhuma, B. Nkomane, P. S. Seneke, Dr. J. M. Sisonkeza,
Prof. J. C. van Rooyen SC, M. Zama (Co-Chairman), B. M. Mofokeng (CEO)



Independent Communications Authority of South Africa
 Postal Fm, 164 Edendale Street, Sandton
 Private Bag X13002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2008334

The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act 36 of 2005, has issued this certificate of approval in terms of section 35 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document. This certificate certifies that the 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, Silverton**
 Telephone Number : **012 842 3274**
 Registration Number : **012 842 1065**
 Registration Number : **20016272687**

Description of Apparatus

Category : **Low Frequency Initiator FET Receiver**
 Model : **SE0760127**
 Frequency Range : **433.00 – 434.79 MHz**
 ITU Band Plan Code : **ASK, FSK**
 Modulation : **ASK, FSK**
 Power Output : **-**
 Power Spacing : **-**
 Features : **-**

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

Philimon Mokoale
Philimon Mokoale
 Senior Manager: Engineering & Technology

09 JUN 2008

P. Mokoale (Chairperson), SA Regulator, 151 Mahabane, B. Nkomo, 68 Numbale, P.O. Sandton, G.P. 1511 Sandton.



Independent Communications Authority of South Africa
 Postal Fm, 164 Edendale Street, Sandton
 Private Bag X13002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2008335

The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act 36 of 2005, has issued this certificate of approval in terms of section 35 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document. This certificate certifies that the radio equipment type approval certificate to the company, whose name and particulars are listed below.

Company Particulars

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 Street Address : **Simon Vermooten Road, Silverton**
 Telephone Number : **012 842 3274**
 Registration Number : **012 842 1065**
 Registration Number : **20016272687**

Description of Apparatus

Category : **Key Fob Transmitter**
 Model : **15K601**
 Frequency Range : **433.00 MHz**
 ITU Band Plan Code : **ASK, FSK**
 Modulation : **ASK, FSK**
 Power Output : **-14.5 dBm**
 Power Spacing : **-**
 Features : **-**

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

Philimon Mokoale
Philimon Mokoale
 Senior Manager: Engineering & Technology

09 JUN 2008

P. Mokoale (Chairperson), SA Regulator, 151 Mahabane, B. Nkomo, 68 Numbale, P.O. Sandton, G.P. 1511 Sandton.



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