

ДЕКЛАРАЦИИ О СООТВЕТСТВИИ

SIEMENS VDO
AUTOMOTIVE

SiemensVDO Automotive AG, P.O. Box 10 09 43, D-83009 Regensburg

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

Dagmar Koller
SV C TS R&D EMC Laboratory
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+49(0)941 1770-13699
dagmar.koller@siemens.com
www.siemensvdo.de
Doc_S12278002.doc
08/11/2005

Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE 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 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
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: 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
Regensburg, 2005-09-03

J. U. Jacobs
Dr. Martin Fischer
Jean-Francois Tarabba
Executive Vice President
Body and Chassis Electronics Operations

SiemensVDO Automotive AG
Body & Chassis Electronics
Helmuth Mauch
Klaus Müller
Postal Address: SiemensVDO Automotive AG
P.O. Box 10 09 43
D-83009 Regensburg
Office Address: Siemensstrasse 12
D-93049 Regensburg
Tel.: +49(0)941 1770-0

SiemensVDO Automotive AG, Chairman of the Supervisory Board (Board of Directors): Helmut Mauch, Chairman of the Board of Directors: Klaus Müller, Director of Procurement: Jürgen Ullrich, Registered Office: Regensburg, Commercial Register: Muenchen, HRB 153027

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Declaration of Conformity in accordance with Directive 1999/5/EC (R&TTE 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: Applied standard(s): EN 301 489-1,-3,-V1,4.1 (2002-08)
Efficient use of spectrum pursuant to § 3.2: 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
Regensburg, 2005-11-09

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

SiemensVDO Automotive AG
Body & Chassis Electronics
Helmuth Mauch
Klaus Müller
Postal Address: SiemensVDO Automotive AG
P.O. Box 10 09 43
D-83009 Regensburg
Office Address: Siemensstrasse 12
D-93049 Regensburg
Tel.: +49(0)941 1770-0

SiemensVDO Automotive AG, Chairman of the Supervisory Board (Board of Directors): Helmut Mauch, Chairman of the Board of Directors: Klaus Müller, Director of Procurement: Jürgen Ullrich, Registered Office: Regensburg, Commercial Register: Muenchen, HRB 153027

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Lear Corporation
Electronics Systems Division
Lear Corporation
Southfield, MI 48033-1248
USA
Phone (248) 447-1500

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: KOBJTF10A (Range Rover, Land Rover)
FCC ID: KOBJTF10B (Jaguar)
IC: 3521A-JTF10A (Range Rover, Land Rover)
IC: 3521A-JTF10B (Jaguar)
Model #: AH42-15K601A (Range Rover)
Model #: AH42-15K601A (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.



Lear Corporation
Electronics Systems Division
Lear Corporation
Southfield, MI 48033-1248
USA
Phone (248) 447-1500

RKE Receiver

Land Rover, Range Rover, Jaguar

FCC ID: KOBILR09A

IC: 3521-ILR09A

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: KOBJEG10A

IC: 3521-JBG10A

Model #: AH22-19H440 (PEPS)

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

FCC ID: KOBJEG10B

IC: 3521-JBG10B

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.

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 300 310
 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

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 300 310
 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

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 (RFR), used in passive entry and passive start, remote keyless entry, and tire pressure monitoring systems
 Trademarks: Land Rover / Range Rover / Jaguar
 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, Lear Corporation

Date: 27 March 2009

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation: 15K601
 Model Numbers: 5E0860127, 6E0860127, 15K601-BB, 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
 Trademarks: Land Rover / Range Rover
 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, Lear Corporation

Date: 28 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 / 5E0B060227
 四、廠牌/型號：Range Rover / 5E0B060227
 五、發射功率（電場強度）：315MHz: 84.195dBuV/m(Fpeak)
 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： CCAH09LP0550T5

說明：
 1. 請依上列標識式樣自製標識，標貼在印鑄於器材本體明顯處，並須配合本公司標別。
 2. 標識式認證合格之器材車輛電機，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，勒令機關(構)停止其型式認證證明或型式認證標識。
 4. 這些車廠或留置這些產品項目後註銷。
 5. 本型式認證證明及合格標識僅供車廠專車廠使用，未經持有入檢的同查量檢測室通知傳導委員會備查後，將授權他人於同廠牌型號之器材，使用其合格標識。

備註：
 1. 本器材符合低功率車輛電機技術規範 LP0002.3.4.2節之規定。
 2. 本廠設備檢閱室通訊設備委員會委託，核發本型式認證證明。
 3. 本器材所使用圖文式樣標識牌型號如下：
 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： CCAH09LP0570T1

說明：
 1. 請依上列標識式樣自製標識，標貼在印鑄於器材本體明顯處，並須配合本公司標別。
 2. 標識式認證合格之器材車輛電機，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，勒令機關(構)停止其型式認證證明或型式認證標識。
 4. 這些車廠或留置這些產品項目後註銷。
 5. 本型式認證證明及合格標識僅供車廠專車廠使用，未經持有入檢的同查量檢測室通知傳導委員會備查後，將授權他人於同廠牌型號之器材，使用其合格標識。

備註：
 1. 本器材符合低功率車輛電機技術規範 LP0002.2.8節之規定。
 2. 本廠設備檢閱室通訊設備委員會委託，核發本型式認證證明。
 3. 本器材所使用圖文式樣標識牌型號如下：
 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

申請者: Lear Corporation
製造廠商: Lear Corporation
器材名稱: REA (Passive Start & Start Module)
廠牌/型號: LEAR / 5E0770237
發射功率 (電場強度): 125KHz; 63.3dBuV/m(Average)
工作頻率: 125KHz

98年06月02日
CCAH091.P0560T8

說明:

- 請就下列標式樣自製標籤, 標貼於申請器材本證明欄處, 始得販售或公開陳列。
- 標式樣認證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, 逾期不繳罰鍰(備)並停廢上其型式認證證明或型式認證標籤。
- 違章廠商應保留送審產品照片日後核對。
- 本型式認證證明及其合格標籤使用應專章取得本證明者, 本證明持有人除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, 使用其合格標籤。

備註:

- 本器材符合低功率射頻電機技術規範 LP0002.2第5節之規定。
- 本驗證證明係經國家通訊傳播委員會委託, 核發本型式認證證明。
- 本器材所使用圖式樣與原標型號如下:
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

申請者: Lear Corporation
製造廠商: Lear Corporation
器材名稱: Range Rover / 5E0850227
廠牌/型號: LEAR / 5E0850227
發射功率 (電場強度): 315MHz; 84.195dBuV/m(Peak)
工作頻率: 315MHz

98年06月02日
CCAH091.P0551T7

說明:

- 請就下列標式樣自製標籤, 標貼於申請器材本證明欄處, 始得販售或公開陳列。
- 標式樣認證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, 逾期不繳罰鍰(備)並停廢上其型式認證證明或型式認證標籤。
- 違章廠商應保留送審產品照片日後核對。
- 本型式認證證明及其合格標籤使用應專章取得本證明者, 本證明持有人除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, 使用其合格標籤。

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。
- 本驗證證明係經國家通訊傳播委員會委託, 核發本型式認證證明。
- 本器材所使用圖式樣與原標型號如下:
Lear Corporation / N/A



Continental Automotive GmbH - Products, 102 931 - 30000 Regensburg

Kolar Dagmar
AOL RB6 42
Phone +49 (0)41 790-0699
Fax +49 (0)41 790-130699
dkgmar.kolar@continental-corporation.com

Date: July 29, 2008
Your message title: Your reference: Our Address:

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

Manufacturer: Continental Automotive GmbH

Address: Siemensstrasse 12

D-93055 Regensburg

Germany

S180 052 020 A

Tire Pressure System

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): 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

N. Müller
Norbert Müller
Director Product Group 3
Body & Security

W. Wolf
Andreas Wolf
Executive Vice President
Body & Security

Continental Automotive GmbH
Products, 102 931 - 30000 Regensburg
www.automotive.com
Registration Office
Regensburg, 2008-07-29
Registration Number
HRB 16021
1902 Regensburg

快特電波股份有限公司
低功率射頻電機型式認證證明

CCAIH09LPW830T1

一、申請者: Lear Corporation
Lear Corporation
Jaguar fib

二、製造廠商: JAGUAR / 5E084F217

三、器材名稱: 315MHz

四、廠牌型號: 315MHz

五、發射功率 (電場強度): 83.225dBuV/m(Peak)

六、工作頻率: 315MHz

七、審核日期: 98年07月01日

八、審核合格標識式樣:

說明:

- 請依上列標識式樣自製標識，標識印刷於器材本體明顯處，如詳細書或公開陳列。
- 標識式樣應符合標識之其他非標識電機，其型號、設計、耐讀性能如有變更，應重新申請型式認證。
- 應依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，依電信法第六條罰則，除沒收機件外，處以罰鍰。
- 違章廠商應自通知單發出日起十日內到府。
- 本型式認證證明及其合格標識僅供申請者專用如得本證明書，依電信管制射頻器材管理辦法第13條規定，得有人得經由明證而申請將該器材列入可繼續使用之電信管制射頻器材使用型式認證標識，並於次日即 30 天內，應向「電信管制射頻器材聯合檢證委員會」或各省市電信標識防盜使用調查處」送本證明書。

備註:

- 本器材符合低功率射頻電機技術規範 (LP0002.3.1.2節) 之規定。
- 無線電機係依照國家通訊傳播委員會公告，經本型式認證證明。
- 本器材使用固定式天線，無射頻電機：Lear Corporation / N/A。



전자통신위원회 번호 KC19-1219-1114-1110

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

특허등록(Type Registration)

인증의 종류
Certification Type
LEAR CORPORATION
상호 또는 성명
Trade Name or Applicant
태이티엘콤을 부속기기
기기의 명칭
Equipment Name

기본모델명
Basic Model Number
SERESP127
파생모델명
Series Model Number
SERESP0500860

인증번호
Certification No
LER-SE08SP127
제조자/제조국가
Manufacturer/Country of Origin
Lear Automotive Electronics and Electrical/미국

형식기호
Type Identification
LARN2-K01433.92T.Δ.125R0.008P1D1
인증연월일
Date of Certification
2009년(Year) 05월(Month) 28일(Date)
기타
Others

허기기는 「전기통신기법」, 「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)

전파연구실

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



전자통신위원회 번호 WISF-3101-175G-VVVD

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

특허등록(Type Registration)

인증의 종류
Certification Type
LEAR CORPORATION
상호 또는 성명
Trade Name or Applicant
태이티엘콤을 부속기기
기기의 명칭
Equipment Name

기본모델명
Basic Model Number
SE08H40
파생모델명
Series Model Number

인증번호
Certification No
LER-SE08H40
제조자/제조국가
Manufacturer/Country of Origin
Lear Automotive Electronics and Electrical/미국

형식기호
Type Identification
LARN2-K01433.92T.Δ.125R0.008P1D1
인증연월일
Date of Certification
2009년(Year) 07월(Month) 15일(Date)
기타
Others

허기기는 「전기통신기법」, 「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)

전파연구실

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





원자본사확인번호 JW5-A57Q-IF4C-11BT

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

기본모델명
Basic Model Number

파생모델명
Series Model Number

LEAR CORPORATION

비야 설계강도 무선기기

5E0770237

5E0770237

LER-5E0770237

Low Value Automotive Electronics and Electrical/스페인

Manufacturer/Country of Origin

LFD-KOBL1.257AID

형식기호
Type Identification

2009년(Year) 09월(Month) 04일(Date)

인증유효일
Date of Certification

기타
Others

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

2009년(Year) 09월(Month) 18일(Date)



전파연구소장

Director General of Radio Research Laboratory

Korea Communications Commission Republic of Korea

본 인증서는 2009년 09월 18일 18시 00분 00초에 발급되었습니다. *본 인증서의 유효기간은 2011년 09월 18일입니다.



원자본사확인번호 7W7R-CPN-3RWF-S51X

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

기본모델명
Basic Model Number

파생모델명
Series Model Number

LEAR CORPORATION

비야 설계강도 무선기기

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형식기호
Type Identification

2009년(Year) 09월(Month) 04일(Date)

인증유효일
Date of Certification

기타
Others

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

2009년(Year) 09월(Month) 04일(Date)



전파연구소장

Director General of Radio Research Laboratory

Korea Communications Commission Republic of Korea

본 인증서는 2009년 09월 04일 00시 00분 00초에 발급되었습니다. *본 인증서의 유효기간은 2011년 09월 04일입니다.

SL1539



Independent Communications Authority of South Africa

Pretorius Street, 144 Collyer Avenue, Sandown, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009026

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 95 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document hereby 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 Vermoeten Road, Silverton
 Registration Number : 012 842 3274
 Facility Number : 012 845 1005
 Registration Number : 209102726907

Description of Apparatus

Category : Remote Function Actuator (RFA)
 Model : KOBUB010B
 Frequency Range : 118-153 MHz
 ITU Emission Code : 12KGD1
 Modulation : BPSK
 Channel Spacing : +37.7 DspA/m @ 3m
 Features : -

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

Senior Manager: Engineering & Technology

0 9 JUN 2009

P. Moshale (Chairperson), Mr. Buys, T.V. Makhabele, R. Nkomo, B.B. Ntshona, P.K. Shumba, P.K. SIM Sibiya
 Prof. J.C.W. van Rooyen SC, IMZ Zokwe (Coordinators), BK Motlana (CEO)



Independent Communications Authority of South Africa

Pretorius Street, 144 Collyer Avenue, Sandown, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009033

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 95 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document hereby 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 Vermoeten Road, Silverton
 Registration Number : 012 842 3274
 Facility Number : 012 845 1005
 Registration Number : 200102726907

Description of Apparatus

Category : Remote Function Actuator (RFA)
 Model : KOBUB010A
 Frequency Range : 118-153 MHz
 ITU Emission Code : 12KGD1
 Modulation : BPSK
 Channel Spacing : +40.7 DspA/m @ 3m
 Features : -

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

Senior Manager: Engineering & Technology

0 9 JUN 2009

P. Moshale (Chairperson), Mr. Buys, T.V. Makhabele, R. Nkomo, B.B. Ntshona, P.K. Shumba, P.K. SIM Sibiya
 Prof. J.C.W. van Rooyen SC, IMZ Zokwe (Coordinators), BK Motlana (CEO)

SL1540



Independent Communications Authority of South Africa
 Postal Box 134, Information Street, Sandton
 Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20067004

The Authority, in the exercise of the powers conferred upon it by section 35(1) of the Electronic Communications Act and subject to the terms and conditions set out in this document (see cover sheet), hereby issues a radio equipment type approval certificate to the company whose name and particulars are listed below:

Company Particulars

Name : **Ignat Lead Rover SA**
 Street Address : **Siron Vermoeten Road, Silverton**
 Telephone Number : **012 842 3274**
 Facsimile Number : **012 845 1003**
 Registration Number : **200102726807**

Description of Apparatus

Category : **Low Frequency Indicator FET Receiver**
 Model : **SE6760127**
 Frequency Range : **433.05 - 434.79 MHz**
 Frequency Code : **73MK1D**
 Modulation : **A, PK, FSK**
 Power Output : **-**
 Channel Spacing : **-**
 Features : **-**

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

Philimon Molefe
 Senior Manager: Engineering & Technology

0 9 JUN 2008

P. Molefe (Chairperson) / A. Bity / T.V. Ekhathini, R. Dourus, B.B. Ndlovu, P.K. Shumba, D. D.M. Sookwa
 P.O. Box 109, The Rosebank, J.M. Zuma (Chairperson), B.K. Mofiani (CEO)



Independent Communications Authority of South Africa
 Postal Box 134, Information Street, Sandton
 Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20069305

The Authority, in the exercise of the powers conferred upon it by section 35(1) of the Electronic Communications Act and subject to the terms and conditions set out in this document (see cover sheet), hereby issues a radio equipment type approval certificate to the company whose name and particulars are listed below:

Company Particulars

Name : **Ignat Lead Rover SA**
 Street Address : **Siron Vermoeten Road, Silverton**
 Telephone Number : **012 842 3274**
 Facsimile Number : **012 845 1003**
 Registration Number : **200102726807**

Description of Apparatus

Category : **Key Fob Transmitter**
 Model : **156/691**
 Frequency Range : **433.05 MHz**
 Frequency Code : **73MK1D**
 Modulation : **A, PK, FSK**
 Power Output : **-14.6 dBm**
 Channel Spacing : **-**
 Features : **-**

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

Philimon Molefe
 Senior Manager: Engineering & Technology

0 9 JUN 2008

P. Molefe (Chairperson) / A. Bity / T.V. Ekhathini, R. Dourus, B.B. Ndlovu, P.K. Shumba, D. D.M. Sookwa
 P.O. Box 109, The Rosebank, J.M. Zuma (Chairperson), B.K. Mofiani (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