

Certificate of Approval

This Certificate is issued to

Standard Communications Pty. Ltd.

of

6 Frank Street
Gladesville
New South Wales
2111
Australia

to certify that the products known as

GX600D

are compliant with 47 CFR Parts 2, 15 & 80 and meet the requirements for a

Licensed non-broadcast base Transmitter .

Signed:



On Behalf of BABT

Issue Date: 22nd November 2007

Number: US/000159 Issue: 01

This certificate has been issued by BABT in accordance with the Certification Regulations of BABT. Conditions for the validity of this certificate, if any, are listed in the Annex. This certificate is not transferable and remains the property of BABT.

TCB CERTIFICATE of APPROVAL

Description of Equipment

VHF/FM marine transceiver with class D DSC

FCC Id: TXJGX600D

Equipment Authorisation Code: TNB

Radio Type:

Frequency Range (MHz)	Output (Watts)	Frequency Tolerance	Emission Designator
156.025 to 157.425	21.18	10 ppm	16K0G3E
156.025 to 157.425	0.998	10 ppm	16K0G3E
156.025 to 157.425	21.18	10 ppm	16K0G2B

Original Grant Relevant Technical Documentation

Exhibit 1: Label:

Label, Page 1

file: Compliance label position.pdf

Label location, Page 2

file: Compliance label position.pdf

Exhibit 2: Attestation Statement

file: N/A

Exhibit 3 : External Photos:

External photos

file: GX600D - External photos.pdf

Exhibit 4: Block Diagram:

Block Diagram

file: 44084-1 (GX600D Block Diagram).pdf

Exhibit 5: Schematics

Schematics

file: 43262-3.pdf

Exhibit 6: Technical Report

Parts 15 & 80

file: 75901964 Report 01 Issue 3.pdf

- Exhibit 8: User's Manual
GX600D Instruction manual file: 43464-2TA_GX600D_InstMan.pdf
- Exhibit 9: Internal Photographs:
Internal photos file: GX600D - internal photos.pdf
- Exhibit 10: Tune-up Procedure:
Tune up procedure file: Tune Up.pdf
Parts list file: GX600D BOM.csv.pdf
- Exhibit 11: RF Exposure
MPE Report & Calculation file: 75901964 Report 03 Issue 3.pdf
- Exhibit 12: Operating Description
Theory of Operation file: GX600D_circuit_description.pdf
Antenna mounting file: Antenna Installation.pdf
- Exhibit 13: Cover Letters
Agent letter file: GME FCC Agent authorisation letter.pdf
Confidentiality letter file: GME FCC Confidentiality proforma letter.pdf
Compliance declaration file: FCC Part 80 Declaration_.pdf
Overall assessment letter file: US-000159 FCC assessment letter.pdf

Conditions for the validity of the original grant

Output is conducted at antenna terminals. The antenna used for this transmitter must be installed to provide a separation distance of at least 1.5 meters from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. Users and installers must be provided with antenna installation instructions and transmitting operating conditions for satisfying RF exposure compliance.

Signed: 
on behalf of BABT

Date: 22nd November 2007.

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

British Approvals Board for
Telecommunications (BA
Balfour House Churchfield Road
Walton-on-Thames, Surrey, KT12 2TD
United Kingdom

Date of Grant: 11/22/2007

Application Dated: 11/22/2007

Standard Communications Pty Ltd
Locked Bag 2086
North Ryde, NSW, 1670
Australia

Attention: Craig Duncan , Project Engineering Manager

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: TXJGX600D

Name of Grantee: Standard Communications Pty Ltd

Equipment Class: Licensed Non-Broadcast Station Transmitter

Notes: VHF Marine DSC Radio

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	80	156.025 - 157.425	21.18	10.0 PM	16K0G3E
	80	156.025 - 157.425	0.998	10.0 PM	16K0G3E
	80	156.025 - 157.425	21.18	10.0 PM	16K0G2B

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