

THE ENGINEER'S LICENSING GUIDANCE DOCUMENT

Safety Regulation Group
CAA Personnel Licensing Department



ELGD 2007

© Civil Aviation Authority 2007

ISBN 978 011790 762 1

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the permission of the publisher.

The information contained in this publication is believed to be correct at the time of manufacture. Whilst care has been taken to ensure that the information is accurate, the publisher can accept no responsibility for any errors or ommissions or for changes to the details given.

Personnel Licensing Department, Safety Regulation Group, Civil Aviation Authority, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR.

The latest version of this document and all applicable amendments are available in electronic format at www.caa.co.uk/publications. A change log can be found on our web site at www.srg.caa.co.uk detailing any significant amendments or additions.

WELCOME TO ELGD

The Engineer's Licensing Guidance Document (ELGD) has been designed to assist Aircraft Engineers and those involved with aircraft maintenance engineering by providing detailed guidance to existing Aircraft Maintenance Engineering Licensing requirements.

This document includes details on the implementation of Part-66, the conversion of BCAR Section L licences to Part-66 and details on the addition of type ratings to an existing licence.

It should be noted that this document is for guidance only and the main reference points such as Part-66, Airworthiness Notices, CAP 468 (BCAR Section L), and the CAA, JAA and EASA web sites, should always be referred to.

Personnel Licensing Department Aviation House GE

Updated 01 March 2007

LIST OF CHANGES FROM ELGD 2006

Note: The section column refers to the original section or sub section number in ELGD 2006 and may have been renumbered to accommodate new sections. However the section title will remain the same unless advised.

Section	Title	Revision	Rationale
A10	Validity Periods and Renewal of Licences	Updated	Text updated to read the continuation of certification of aircraft post September 2006
A7	Proof of Identity	New	Nil
A8	Part-66 Licences issued by other EU States	New	Nil
A13	Protected Rights	Addition	Note 4 clarifying certification of Annex II aircraft
Section A Appendix A	List of Application Forms	Updated	Nil
Section A Appendix B	New Application Forms and Guidance Document	Deleted	Forms SRG\1014 (Form 19) and SRG\1020) in use for some time now
Section A Appendix C	Easy to follow Fees List	Deleted	Updates to the web site
Section A Appendix D	Part-66 Limitations Index	Deleted	Updated and moved to Section B
B2	BCAR to Part-66 Conversion Dates	New	Clarification of BCAR to Part-66 Conversion Dates
B6	Authorisation Conversion Criteria	Updated	Test updated to read the continuation of certification of aircraft post September 2006
B12	Limitations on a Converted Licence	Updated	Part-66 Limitation Index updated
B15	Removing Limitations from a Type Rating	Addition	Clarification of Experience Requirement
Section B Appendix A	Common Part-66 Conversion Scenarios	Revision	Simplication of Conversion Information
Section B Appendix B	Removal of Limitations/Converting to a Full Category Licence - Examination Requirements	Revision	Significant changes to the tables in order to simplify the Conversion Process and Removal of Limitations both pre and post conversion to Part-66
Section C	Category A Maintenance Certifying Mechanic	Revision	Amendment to Section Title
Section D	Category B1 Line Maintenance	Revision	Amendment to Section Title
Section E	Category B2 Line Maintenance	Revision	Amendment to Section Title
Section F	Category C Base Maintenance Certifying Engineer	Revision	Amendment to Section Title
Section G Appendix A	Extension of Category B2 to include Category B1	Addition	Part-66 Module 2 included for each sub category conversion on Table 3
Section H5	Diesel Piston Engines	New	Requirement for a type training course to certify for diesel engines in accordance with Part-66 Module 16 which includes diesel engine technology
Section H8	Acceptable Type Rating Experience	New	Clarification of Acceptable Experience for new or additional type ratings

Section H9	Type Ratings below 5700 kg	New	Explanation of the use of Limitations for aircraft below 5700 kg
Section H Appendix C	Type/Task Training and Ratings	Addition	Clarification that this Section applies to aircraft defined in Part-66.A.45(h) only
Section I1	General Information	Updated	Text updated to read the continuation of certification of aircraft post September 2006.
Section I3	Validity of Licences and Licence Renewal	Updated	Clarification of BCAR licence validity where the 2 year validity period exceeds September 2008
Section I Appendix A	Introduction Timetable	Updated	Nil
Section J1	General Information	Revision	Clarification of exceptions to the rule of mixing BCAR and Part-66 Exams
Section J3	Written Exam Booking Procedure	Revision	Nil
Section J3	Module/Part Modules Required	New	Clarification on how to apply for a Part Module Exam
Section J12	Part-66 Module Exams Resits	New	Clarification of 90 day rule policy
Section J13	Exam Module Passes for the Removal of Limitations	New	Clarification of policy relating to the validity of such Modules
Section J13	Exam Module Passes for the Extension of one Category to Another	New	Clarification of policy relating to the validity of such Modules
Section K2	Part-147 Basic Training	Amendment	Nil
Section K3	Part-147 Type Training	Amendment	Nil
Section K6	Supporting Documents	Deletion	Reference to example exposition

2007

INDEX BY SECTION

WELCOME TO ELGD

SECTION A	GENERAL INFORMATION	Page No
A1	Introduction	12
A2	Commission Regulation (EC) No. 2042/2003	12
A3	Transition to EASA	12
A4	Requirement to hold a Licence under Part-66	12
A5	How to be an Aircraft Maintenance Engineer under Part-66	13
A6	Medical	13
A7	Proof of Identity	14
A8	Part-66 Licences issued by other EU States	14
A9	Non-EASA Aircraft Engineers	14
A10	Acceptance of other EASA Competent Authority's Training and Testing	14
A11	Part-66 Certification Privileges	14
A12	Validity Periods and Renewal of Licences	15
A13	Protected Rights	15
A14	Grandfather Rights	16
A15	Conversion of several Licences or Unlicensed Non-UK Authorisation Privileges to a Part-66 Licence (JAA Form 27)	16
A16	Aircraft Maintenance Logbook	17
A17	The Logbook Assessor	17
A18	The Part-66 Application Forms & Guidance Documents	17
A19	Administrative Procedures	17
A20	Complaints and Appeals	18
Appendix A	List of Application Forms	20
SECTION B	CONVERSION OF PROTECTED RIGHTS	
B1	Transfer of Protected Rights to a Part-66 Licence	22
B2	BCAR to Part-66 Conversion Dates	22
B3	Recommendation for Applicants Converting to a Part-66 Licence	23

B4	Fast-Track Process for Part-66 Conversions	23
B5	Qualifications Giving Protected Rights	23
B6	Conversion of BCAR LWTR to Part-66 Basic Licence	24
B7	Authorisation Conversion Criteria	24
B8	Conversion of LWTR's of Section L Issue 14 Onwards	25
B9	National Privileges on Conversion	25
B10	Issue of a Category A Licence to a previously Unlicensed Engineer	25
B11	Conversion of BCAR Type Ratings to a Part-66 Licence	25
B12	Protected Rights to Category C	26
B13	Limitations on a Converted Licence	26
B14	Removing Limitations from a Basic Licence	27
B15	Converting to a Non-Restricted (Without Limitations) Basic Category Licence	27
B16	Removing Limitations from a Type Rating	27
B17	Making Your Application	28
B18	If Your Application Fails	28
Appendix A	Common Part-66 Conversion Scenarios	32
Appendix B	Removal of Limitations from a Part-66 Licence	35
Appendix C	Exemption from Experience Requirement	39
Appendix D	Diagram of Fast-Track Process	40
SECTION C	CATEGORY A LICENCE	
C1	The Category A Licence	42
C2	Part-147 Approved Training Route	42
C3	Experience Requirements	42
C4	Reduction in Experience Requirements	42
C5	Basic Theoretical Knowledge Requirements	43
C6	Credits from Theoretical Knowledge Requirements	43
C7	Making Your Application	45
C8	If Your Application Fails	45
SECTION D	CATEGORY B1 LICENCE	
D1	The Category B1 Licence	48
D2	Part-147 Approved Training Route	48
D3	Experience Requirements	48
D4	Reduction in Experience Requirements	49
D5	Basic Theoretical Knowledge Requirements	49
D6	Credits from Theoretical Knowledge Requirements	50
D7	Making Your Application	51
D8	If Your Application Fails	51
SECTION E	CATEGORY B2 LICENCE	
E1	The Category B2 Licence	54

E2	Part-147 Approved Training Route	54
E3	Experience Requirements	54
E4	Reduction in Experience Requirements	54
E5	Basic Theoretical Knowledge Requirements	55
E6	Credits from Theoretical Knowledge Requirements	55
E7	Making Your Application	56
E8	If Your Application Fails	56
SECTION F	CATEGORY C	
F1	The Category C Licence	58
F2	Experience Requirements	58
F3	Basic Theoretical Knowledge Requirements	58
F4	Credits from Theoretical Knowledge Requirements	58
F5	Making Your Application	59
F6	If Your Application Fails	59
SECTION G	EXTENSION OF LICENCE PRIVILEGES TO INCLUDE ANOTHER CAT	EGORY
G1	Introduction	62
G2	Examination Requirements	62
G3	Experience Requirements	62
Appendix A	Common Cases of Extensions to Licence	64
SECTION H	TYPE RATINGS	
SECTION H	TYPE RATINGS Introduction	70
		70 70
H1	Introduction	
H1 H2	Introduction Aircraft Type Ratings & Group Ratings	70
H1 H2 H3	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training	70 71
H1 H2 H3 H4	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals	70 71 71
H1 H2 H3 H4 H5	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines	70 71 71 71
H1 H2 H3 H4 H5	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training	70 71 71 71 71
H1 H2 H3 H4 H5 H6 H7	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard	70 71 71 71 71 71
H1 H2 H3 H4 H5 H6 H7	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard Aircraft Type Experience Requirement	70 71 71 71 71 71 72 72
H1 H2 H3 H4 H5 H6 H7 H8 H9	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard Aircraft Type Experience Requirement Type Ratings Limitations & Removal	70 71 71 71 71 71 72 72
H1 H2 H3 H4 H5 H6 H7 H8 H9	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard Aircraft Type Experience Requirement Type Ratings Limitations & Removal Making Your Application	70 71 71 71 71 71 72 72 72 72
H1 H2 H3 H4 H5 H6 H7 H8 H9 H10	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard Aircraft Type Experience Requirement Type Ratings Limitations & Removal Making Your Application If Your Application Fails	70 71 71 71 71 72 72 72 72 73 73
H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 H11	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard Aircraft Type Experience Requirement Type Ratings Limitations & Removal Making Your Application If Your Application Fails Category A Minor Scheduled Line Maintenance Tasks	70 71 71 71 71 72 72 72 72 73 73
H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 H11 Appendix A Appendix B	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard Aircraft Type Experience Requirement Type Ratings Limitations & Removal Making Your Application If Your Application Fails Category A Minor Scheduled Line Maintenance Tasks Type Training and Examination Standard	70 71 71 71 71 72 72 72 72 73 73
H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 H11 Appendix A Appendix B Appendix C	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard Aircraft Type Experience Requirement Type Ratings Limitations & Removal Making Your Application If Your Application Fails Category A Minor Scheduled Line Maintenance Tasks Type Training and Examination Standard Aircraft Type Practical Experience List of Tasks	70 71 71 71 71 72 72 72 72 73 73
H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 H11 Appendix A Appendix B Appendix C SECTION I	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard Aircraft Type Experience Requirement Type Ratings Limitations & Removal Making Your Application If Your Application Fails Category A Minor Scheduled Line Maintenance Tasks Type Training and Examination Standard Aircraft Type Practical Experience List of Tasks BCAR	70 71 71 71 71 72 72 72 73 73 76 77 82
H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 H11 Appendix A Appendix B Appendix C SECTION I I1	Introduction Aircraft Type Ratings & Group Ratings Part-147 Approved Type Training Non Part-147 Direct Course Approvals Diesel Piston Engines Aircraft Type Training Aircraft Type Training and Examination Standard Aircraft Type Experience Requirement Type Ratings Limitations & Removal Making Your Application If Your Application Fails Category A Minor Scheduled Line Maintenance Tasks Type Training and Examination Standard Aircraft Type Practical Experience List of Tasks BCAR General Information	70 71 71 71 71 72 72 72 73 73 76 77 82

14	National Privileges	88
15	The Future of BCAR Section L Licence	89
16	Making Your Application for the Grant, Extension or Renewal of a BCAR Licence	89
Appendix A	Introduction Timetable	92
Appendix B	Quick Reference Renewal Requirements	93
SECTION J	GENERAL EXAMINATION REQUIREMENTS AND PROCEDURES	;
J1	General Information	96
J2	Part-66 Examinations	96
J3	Written Examination Booking Procedure	96
J4	Examination Timetable	96
J5	Examination Venues	97
J6	Cancellation or Transfer of Date/Venue	97
J7	Attendance at the Examinations	97
J8	Materials for the Examinations	97
J9	Examination Briefing	97
J10	Regulations Applied to the Conduct of the Examinations	97
J11	Examination Results	98
J12	Part-66 Module Exam Resits - 90 Day Rule	98
J13	Examination Pass Standards and Validity Periods	98
Appendix A	Common Abbreviations	100
Appendix B	Suggested Study Material	103
SECTION K	PART-147 AND APPROVED MAINTENANCE TRAINING ORGANI	SATIONS
K1	Introduction	108
K2	Part-147 Approval of Organisations to Conduct Basic Licence Training	108
K3	Part-147 Approval of Organisations to Conduct Type Training	108
K4	Exposition and Procedures	108
K5	Records of Training	109
K6	Application to become a Part-147 Approved Organisation	109