



Advisory Circular

SAR-7 EXAMINATION CREDITS AND BRIDGING EXAMINATIONS

General	1
Purpose.....	1
Applicability	1
Cancellation	1
Effective date.....	1
References.....	1
Introduction	1
Direct Credits for Subjects Passed under SAR-7	1
Bridging Examination for Category A	2
Bridging Examination for Category B1	2
Bridging Examination for Category B2	2
Table 1 - Bridging Examination for Category A	3
Table 2 - Bridging Examination for Category B1	4
Table 3 - Bridging Examination for Category B2.....	4

- 1. GENERAL.** Advisory Circulars (ACs) are issued by the Civil Aviation Authority of Singapore (CAAS) and contain information about standards, practices and procedures acceptable to the Authority. The revision number of the AC is indicated in parenthesis in the suffix of the AC number.
- 2. PURPOSE.** This Advisory Circular (AC) is issued to advise persons of the possibility of transferring basic examination credits gained under SAR-7 to SAR-66 licensing system.
- 3. APPLICABILITY.** This AC applies to persons who have gained SAR-7 basic examination credits and wish to obtain a SAR-66 licence.
- 4. CANCELLATION.** This is the first Advisory Circular issued on this subject.
- 5. EFFECTIVE DATE.** This Advisory Circular is effective on 15 August 2006.
- 6. REFERENCES.** SAR 66.25
- 7. INTRODUCTION.** This AC provides information on how the subjects passed under SAR-7 may be used as credits for SAR-66 basic knowledge examinations. The SAR-7 AME licensing basic examinations will remain available until end of October 2010.
- 8. DIRECT CREDITS FOR SUBJECTS PASSED UNDER SAR-7.** SAR-7 AME basic examination credits on papers H11 (Human Factors and Error Management) and L11 (Airworthiness Administration) will be accepted as direct credits (i.e. one SAR-7 paper for one SAR-66 module) for SAR-66 basic knowledge examination modules M09 (Human Factors) and M10 (Aviation Legislation) respectively. This is applicable across all SAR-66 categories. H11 and L11 credits gained will be

subject to the same validity period 5 years as in SAR-66 (refer to SAR 66.25(d)) with immediate effect. Such credits obtained prior to 15 August 2006 will also be subject to the same validity period starting from 15 August 2006. (Some other direct credits from SAR-7 are also available but they are applicable to category A licence only. Refer to Table 1)

- 9. BRIDGING EXAMINATION FOR CATEGORY A.** Refer to Table 1. SAR-7 basic examination credits may be used individually or in group to gain credits for SAR-66 category A examination modules. The bridging module, M60, is administered and conducted by CAAS.

- 10. BRIDGING EXAMINATION FOR CATEGORY B1.** Refer to Table 2. CAAS does not conduct bridging examinations for category B1. The conduct of such examinations has been delegated to some SAR-147 approved training organisations. To gain the necessary credits for all the modules and sub-modules, candidates are also expected to undergo practical training and pass assessments which form part of the SAR-66 category B1 basic conversion course (BCC). Persons intending to go on a BCC with a SAR-147 approved training organisation must ensure that they have the necessary pre-requisite SAR-7 examination credits (as listed in the left column) before the commencement of the course. CAAS would not recognise the qualification if this requirement was not complied with. A list of CAAS approved organisations is available on CAAS' website (www.caas.gov.sg) and persons interested to find out more about this course or whether a particular training organisation is offering such a course, are advised to contact them directly.

- 11. BRIDGING EXAMINATION FOR CATEGORY B2.** Refer to Table 3. To qualify for a full category B2 basic licence, applicants must pass all the SAR-7 papers listed in the left column of the table. There is no bridging paper involving any SAR-66 modules.

TABLE 1**BRIDGING EXAMINATION PAPER FOR CATEGORY A**

The credits granted for SAR-66 category A basic knowledge examinations are as follows:

Existing Paper/ Qualification	Bridging paper	SAR-66 examination credit
GCE 'O' Levels Elementary Mathematics or Additional Mathematics - Grade B4 and better; or SAR Section 7 exam papers B11	-	Category A module M01
SAR Section 7 exam papers B11, B12, B13, A11, A12, A14, A16 and A17	One bridging paper consisting of the following topics : - 3.1, 3.2, 3.4, 3.5, 3.13 - 6.4(a), 6.4(b), 6.9 and 6.10 - 7.2, 7.6, 7.18(a), 7.18(d), 7.19(a), 7.19(b), and 7.20 - 11.2(a), 11.2(b), 11.3.5, 11.5.2, 11.7(a), 11.7(b), 11.8(a), 11.8(b), 11.9, 11.14, 11.17, 11.18 Number of questions : 80 Duration : 100 minutes Module no. : M60	Category A modules M02, 03, 06, 07 and 11
SAR Section 7 exam papers A17 and F14	-	Category A module M05
SAR Section 7 exam papers B12	-	Category A module M08
SAR Section 7 exam papers C14 and C15	-	Category A module M15
SAR Section 7 exam papers C11 and C12	-	Category A module M16
SAR Section 7 exam papers C13	-	Category A module M17
SAR Section 7 exam papers L11	-	Category A module M10
SAR Section 7 exam paper H11	-	Category A module M09

TABLE 2

BRIDGING EXAMINATION FOR CATEGORY B1

Existing Paper/ Qualification	Bridging Examination Syllabi	SAR-66 Examination Credit
SAR-7 papers: L11, H11, B11, B12, B13, A11, A12, A14, A16, A17, C14 and C15.	Module 3 - 3.10 to 3.18 Module 4 – whole module Module 5 - whole module Module 7 – 7.5 (Wiring diagrams and schematic diagrams only); 7.7 Module 11 - 11.5.2, 11.6 and 11.18	SAR-66 Category B1.1 - all basic modules except M17 (Propeller) which is optional. (The limitation against 'propeller' may be removed if a candidate passes SAR-7 Paper C13 or SAR-66 module M17).
SAR-7 papers: L11, H11, B11, B12, B13, A11, A12, A14, A16, A17, C11, C12, C13		SAR-66 Category B1.2
SAR-7 papers: L11, H11, B11, B12, B13, A11, A12, A14, A15, A16, A17, C14, and C15		SAR-66 Category B1.3
SAR-7 papers: L11, H11, B11, B12, B13, A11, A12, A14, A15, A16, A17, C11, C12 and C13		SAR-66 Category B1.4

TABLE 3

BRIDGING EXAMINATION FOR CATEGORY B2

Existing Paper/ Qualification	Bridging Examination Syllabi	SAR-66 Examination Credit
SAR-7 papers: L11, H11, F11, F12, F13, F14, E11, I11, I12, I13, and R11. I14 ¹ (Automatic Pilot - Rotorcraft)	There is no need to take any bridging examinations involving SAR-66 modules to obtain a full B2 licence once the full complement of SAR-7 credits has been acquired.	SAR-66 Category B2 all basic modules. (A limitation against helicopters will be indicated in the SAR-66 aircraft maintenance licence if the applicant does not have a pass in SAR-7 Paper I14, or the necessary experience in helicopters. Similarly, an applicant without the necessary experience on aeroplanes will also have the limitation against aeroplanes indicated in the SAR-66 aircraft maintenance licence).

¹ I14 (Automatic Pilot – Rotorcraft) is an optional paper for those working on aeroplanes only.