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## SUGGESTED STUDY REFERENCE FOR SAR-66 BASIC KNOWLEDGE EXAMINATIONS

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- 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 provide a list of suggested study references for SAR-66 basic knowledge examinations.
- 3. APPLICABILITY.** This AC applies to persons intending to sit for SAR-66 basic knowledge examinations.
- 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.** The publications listed in the table that follows are the recommended study references for persons preparing to sit for SAR-66 aircraft maintenance licence examinations. The candidate is however not expected to confine his or her studies to these books as generic information is widely available from a multitude of sources. The candidate must therefore also expect that the SAR-66 examination questions might contain variations from those materials covered in the recommended study references, but as far as possible, care would be taken to ensure that the examination syllabi are closely followed.
- 8. SUGGESTED STUDY REFERENCES.** The following list shows the aircraft type ratings which may be endorsed in the SAR-66 aircraft maintenance licence.

<b>Module No.</b>	<b>Title</b>	<b>Author</b>	<b>Procurement Code</b>	<b>ISBN</b>
1	A & P Technician General Textbook	Jeppesen	JS312690	0-88487-203-3
	Aviation Maintenance Technician Series - General	Dale Crane	ASA-AMT-G2	1-56027-422-0
	Mathematics and Physics for Aviation Personnel	Jeppesen	JS312619	0-89100-399-1
	Aviation Mechanic Handbook	Dale Crane	ASA-MHB-4	1-56027-518-9
	Airframe & Powerplant Mechanics General Handbook	Jeppesen FAA AC65-9A	JS 312602	0-89100-078X
2	A & P Technician General Textbook	Jeppesen	JS312690	0-88487-203-3
	Aviation Maintenance Technician Series - General	Dale Crane	ASA-AMT-G2	1-56027-422-0
	Mathematics and Physics for Aviation Personnel	Jeppesen	JS312619	0-89100-399-1
	Aviation Mechanic Handbook	Dale Crane	ASA-MHB-4	1-56027-518-9
	Airframe & Powerplant Mechanics General Handbook	Jeppesen FAA AC65-9A	JS 312602	0-89100-078X
3	A & P Technician General Textbook	Jeppesen	JS312690	0-88487-203-3
	Aviation Maintenance Technician Series - General	Dale Crane	ASA-AMT-G2	1-56027-422-0
	Airframe & Powerplant Mechanics General Handbook	Jeppesen FAA AC65-9A	JS 312602	0-89100-078X
	Electrical Systems For A&Ps	Jeppesen	JS312660B	0-89100-412-2
	Avionics Fundamentals	Jeppesen	JS312661	0-89100-293-6
	Aircraft Instruments and Avionics for A&P Technicians	Jeppesen	JS312666	0-89100-422
4	Aviation Electronics	Keith Bose (Jeppesen)	JS312662B	0-89100-352-5
	Aircraft Instruments and Integrated Systems (1998 Edition)	Pallett	N/A	0 582 08627 2
	Avionic Fundamentals	Jeppesen	JS312661	0-89100-293-6
	Aircraft Instruments and Avionics for A&P Technicians	Jeppesen	JS312666	0-89100-422
5	Aviation Electronics	Keith Bose (Jeppesen)	JS312662B	0-89100-352-5
	Aircraft Instruments and Integrated Systems (1998 Edition)	Pallett	N/A	0 582 08627 2
	Avionic Fundamentals	Jeppesen	JS312661	0-89100-293-6
	Aircraft Instruments and Avionics for A&P Technicians	Jeppesen	JS312666	0-89100-422

Module No.	Title	Author	Procurement Code	ISBN
	Digital Electronic Technology	Green	www.amazon.com	
	Digital Techniques and Systems	Green	www.amazon.com	
6	A & P Technician General Textbook	Jeppesen	JS312690	0-88487-203-3
	Aviation Maintenance Technician Series - General	Dale Crane	ASA-AMT-G2	1-56027-422-0
	Aviation Mechanic Handbook	Dale Crane	ASA-MHB-4	1-56027-518-9
	Airframe & Powerplant Mechanics General Handbook	Jeppesen FAA AC65-9A	JS 312602	0-89100-078X
	CAP 562 <a href="http://www.caa.co.uk/docs/33/CAP562.PDF">http://www.caa.co.uk/docs/33/CAP562.PDF</a>	UK CAA	Internet	N/A
7	A & P Technician General Textbook	Jeppesen	JS312690	0-88487-203-3
	Aviation Maintenance Technician Series - General	Dale Crane	ASA-AMT-G2	1-56027-422-0
	Aviation Mechanic Handbook	Dale Crane	ASA-MHB-4	1-56027-518-9
	Airframe & Powerplant Mechanics General Handbook	Jeppesen FAA AC65-9A	JS 312602	0-89100-078X
	CAP 562 <a href="http://www.caa.co.uk/docs/33/CAP562.PDF">http://www.caa.co.uk/docs/33/CAP562.PDF</a>	UK CAA	Internet	N/A
8	A & P Technician General Textbook	Jeppesen	JS312690	0-88487-203-3
	Aviation Maintenance Technician Series – Airframe Vol 1 Structures	Dale Crane	ASA-AMT-STRUC	1-56027-422-0
	Aviation Mechanic Handbook	Dale Crane	ASA-MHB-4	1-56027-339-9
	Airframe & Powerplant Mechanics Airframe Handbook	Jeppesen FAA AC65-15A	JS 312605	0-89100-080-1
	Mechanics of Flight by Kermode	Pitman	www.amazon.com	0-273 31622-2
9	UK CAA CAP 715 An Introduction to Aircraft Maintenance Engineering Human Factors for JAR 66. <a href="http://www.caa.co.uk/docs/33/CAP715.pdf">http://www.caa.co.uk/docs/33/CAP715.pdf</a>	UK CAA	Internet	N/A
	<u>CAP 716</u> Aviation Maintenance Human Factors (JAA JAR145) <a href="http://www.caa.co.uk/docs/33/CAP716.pdf">http://www.caa.co.uk/docs/33/CAP716.pdf</a>	UK CAA	Internet	N/A
	<u>CAP 719</u> Fundamental Human Factors Concepts (ICAO HF	UK CAA	Internet	N/A

Module No.	Title	Author	Procurement Code	ISBN
	Digest No. 1) <a href="http://www.caa.co.uk/docs/33/CAP719.pdf">http://www.caa.co.uk/docs/33/CAP719.pdf</a>			
	<u>CAP 718</u> Human Factors in Aircraft Maintenance and Inspection <a href="http://www.caa.co.uk/docs/33/CAP718.pdf">http://www.caa.co.uk/docs/33/CAP718.pdf</a> (ICAO HF Digest No.12)	UK CAA	Internet	N/A
	FAA Human Factors Guide for Aviation Maintenance <a href="http://hfskyway.faa.gov/document.htm">http://hfskyway.faa.gov/document.htm</a>	FAA	Internet	N/A
	<a href="http://greyowl.com/articles/index.html">http://greyowl.com/articles/index.html</a>	N/A	N/A	N/A
10	Applicable CAAS Legislation	CAA	www.caas.gov.sg	N/A
11	CAP 562 <a href="http://www.caa.co.uk/docs/33/CAP562.PDF">http://www.caa.co.uk/docs/33/CAP562.PDF</a>	UK CAA	Internet	N/A
	Transport Category Aircraft Systems	Jeppesen	JS312631	0-88487-232-7
	A&P Technician Airframe Textbook	Jeppesen	JS312692	0-88487-205-1
	Airframe and Powerplant Mechanics Airframe Handbook	Jeppesen	JS312605	0-89100-080-1
	Aviation Maintenance Technician Series – Airframe Vol 1 Structures	Dale Crane	ASA-AMT-STRUC	1-56027-339-9
	Aviation Maintenance Technician Series – Airframe Vol 2 Systems	Dale Crane	ASA-AMT-SYS	1-56027-340-2
	Aircraft Instruments and Avionics for A&P Technicians	Jeppesen	JS312666	0-89100-422
	Aircraft Instruments and Integrated Systems (1998 Edition)	Pallett	N/A	0 582 08627 2
	Electrical Systems For A&Ps	Jeppesen	JS312660B	0-89100-412-2
12	Helicopter Maintenance by Jeppesen	Jeppesen	JS312642	0-89100-281-2
	Principles of Helicopter Flight	W J Wagtendonk	www.amazon.com	1-56027-217-1
	A&P Technician Airframe Textbook	Jeppesen	JS312692	0-88487-205-1
13	A & P Technician General Textbook	Jeppesen	JS312690	0-88487-203-3
	Aviation Maintenance Technician Series – Airframe	Dale Crane	ASA-AMT-STRUC	1-56027-422-0

Module No.	Title	Author	Procurement Code	ISBN
	Vol 1 Structures			
	Airframe & Powerplant Mechanics Airframe Handbook	Jeppesen FAA AC65-15A	JS 312605	0-89100-080-1
	Mechanics of Flight by Kermode	Pitman	www.amazon.com	0-273 31622-2
	A & P Technician General Textbook	Jeppesen	JS312690	0-88487-203-3
	Automatic Flight Control	Pallett	N/A	
	Aircraft Radio Systems	Powell	JS312659	0-89100-356-8
	Aircraft Instruments and Integrated Systems (1998 Edition)	Pallett	N/A	0 582 08627 2
	Aircraft Instruments and Avionics for A&P Technicians	Jeppesen	JS312666	0-89100-422
	Electrical Systems For A&Ps	Jeppesen	JS312660B	0-89100-412-2
14	Aircraft Gas Turbine Powerplants	Jeppesen	JS312648	0-89100-255-3
	A & P Technician Powerplant Textbook	Jeppesen	JS312694	0-88487-207-6
	Airframe and Powerplant Mechanics Powerplant Handbook	FAA AC65-12	JS312608	0-89100-079-8
	Aircraft Instruments and Integrated Systems (1998 Edition)	Pallett	N/A	0 582 08627 2
15	Aircraft Gas Turbine Powerplants	Jeppesen	JS312648	0-89100-255-3
	A & P Technician Powerplant Textbook	Jeppesen	JS312694	0-88487-207-6
	Airframe and Powerplant Mechanics Powerplant Handbook	FAA AC65-12	JS312608	0-89100-079-8
	The Jet Engine	Roll Royce		0-902121-2-35
	Aviation Maintenance Technician Series – Powerplant	Dale Crane	ASA-AMT-P	1-56027-154-X
16	A & P Technician Powerplant Textbook	Jeppesen	JS312694	0-88487-207-6
	Airframe and Powerplant Mechanics Powerplant Handbook	FAA AC65-12	JS312608	0-89100-079-8
	Aviation Maintenance Technician Series – Powerplant	Dale Crane	ASA-AMT-P	1-56027-154-X
	Aircraft Ignition and Electrical Power Systems	Jeppesen	JS312656B	0-89100-63-1
	Aircraft Fuel Metering Systems	Jeppesen	JS312650B	0-89100-057-7

Module No.	Title	Author	Procurement Code	ISBN
17	Aircraft Reciprocating Engines	Jeppesen	JS312649B	0-89100-075-5
	Aviation Maintenance Technician Series – Powerplant	Dale Crane	ASA-AMT-P	1-56027-154-X
	Aircraft Gas Turbine Powerplants	Jeppesen	JS312648	0-89100-255-3
	Airframe and Powerplant Mechanics Powerplant Handbook	FAA AC65-12	JS312608	0-89100-079-8
	Aircraft Propellers and Controls	Jeppesen	JS312651B	0-89100-097-6
	Aircraft Governors	Jeppesen	EA-AGV	0-89100-156-5

**Note:**

The texts referenced for each module provide most of the information required for examination study. In some cases other books will be required where the reference material does not fully cover the topic.