

Advisory Circular

SUGGESTED STUDY REFERENCES FOR SAR-66 BASIC KNOWLEDGE EXAMINATIONS

GENERAL.....	1
PURPOSE	1
APPLICABILITY	1
RELATED REGULATIONS	1
CANCELLATION.....	1
EFFECTIVE DATE.....	1
1. INTRODUCTION.....	2
2. SUGGESTED STUDY REFERENCES.....	2

GENERAL

Pursuant to paragraph 88B of the Air Navigation Order, the Director-General of the Civil Aviation Authority of Singapore (DGCA) may, from time to time, issue advisory circulars (ACs) on any aspect of safety in civil aviation. This AC contains information about standards, practices and procedures acceptable to CAAS. The revision number of the AC is indicated in parenthesis in the suffix of the AC number.

PURPOSE

This AC provides a list of suggested study references for each SAR-66 basic knowledge examination.

APPLICABILITY

This AC is applicable to persons intending to sit for SAR-66 basic knowledge examinations.

RELATED REGULATIONS

This AC relates specifically to SAR 66.25.

CANCELLATION

This AC supersedes AC 66-6(0) issued on 15 August 2006. This revision 1 updates the list of suggested study references for SAR-66 basic knowledge examinations.

EFFECTIVE DATE

This AC is effective from 24 February 2021.

1. 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.

2. SUGGESTED STUDY REFERENCES

The following table lists the suggested study references for each SAR-66 module.

Module No.	Title	Author	ISBN/URL
1	A & P Technician General Textbook	Jeppesen	0-88487-339-0
	Aviation Maintenance Technician Series: General	Dale Crane	1-56027-152-3
	Mathematics and Physics for Aviation Personnel	Charles E Dole	0-89100-399-1
	Aviation Mechanic Handbook	Dale Crane	1-56027-518-9
	Airframe & Powerplant Mechanics - General Handbook	Jeppesen	0-89100-078X
	Aviation Maintenance Technician Series: Mathematics	Collette Clarke	978-1941144411
2	A & P Technician General Textbook	Jeppesen	0-88487-339-0
	Aviation Maintenance Technician Series: General	Dale Crane	1-56027-152-3
	Mathematics and Physics for Aviation Personnel	Jeppesen	0-89100-399-1
	Aviation Mechanic Handbook	Dale Crane	1-56027-518-9
	Airframe & Powerplant Mechanics - General Handbook	Jeppesen	0-89100-078X
	Aviation Maintenance Technician series: Physics	Thomas Forenz	978-1941144701
3	A & P Technician General Textbook	Jeppesen	0-88487-339-0
	Aviation Maintenance Technician Series: General	Dale Crane	1-56027-152-3
	Mathematics and Physics for Aviation Personnel	Jeppesen	0-89100-399-1
	Electrical Systems For A&Ps	Jeppesen	0-89100-412-2
	Avionics Fundamentals	Jeppesen	0-89100-293-6
	Aircraft Instruments and Avionics for A&P Technicians	Max F. Henderson (Jeppesen)	0-89100-422
	Aviation Maintenance Technician Series: Electrical Fundamentals	Thomas Forenz	978-0989754781
4	Aviation Electronics	Keith W. Bose	0-89100-352-5
	Aircraft Instruments and Integrated Systems	E H J Pallett	0 582-08627-2
	Avionics Fundamentals	Jeppesen	0-89100-293-6

Module No.	Title	Author	ISBN/URL
	Aircraft Instruments and Avionics for A&P Technicians	Max F. Henderson (Jeppesen)	0-89100-422
	Aviation Maintenance Technician Series: Electronic Fundamentals	James W. Wasson	978-194114671
5	Aviation Electronics	Keith W. Bose	0-89100-352-5
	Aircraft Instruments and Integrated Systems	E H J Pallett	0-582-08627-2
	Avionics Fundamentals	Jeppesen	0-89100-293-6
	Aircraft Instruments and Avionics for A&P Technicians	Max F. Henderson (Jeppesen)	0-89100-422
	Digital Electronic Technology	Green	582-01596-0
	Digital Techniques and Systems	D. C. Green	0-582-98836-5
	Aviation Maintenance Technician series: Digital Techniques Electronic Instrument Systems	James W. Wasson	978-1941144022
	EASA Module 5 Digital Techniques/Electronic Instrument Systems	Aviation Maintenance Technician Certification Series	978-1941144176
6	A & P Technician General Textbook	Jeppesen	0-88487-203-3
	Aviation Maintenance Technician Series: General	Dale Crane	1-56027-422-0
	Aviation Mechanic Handbook	Dale Crane	1-56027-518-9
	Airframe & Powerplant Mechanics - General Handbook	Jeppesen	0-89100-078X
	CAP 562: Civil Aircraft Airworthiness Information and Procedures (CAAIP)	UKCAA	http://publicapps.caa.co.uk/modalapplication.aspx?appid=11&mode=detail&id=92
	EASA Module 6 Materials and Hardware	Aviation Maintenance Technician Certification Series	978-0989754750
7	A & P Technician General Textbook	Jeppesen	0-88487-203-3
	Aviation Maintenance Technician Series: General	Dale Crane	1-56027-422-0
	Aviation Mechanic Handbook	Dale Crane	1-56027-518-9
	Airframe & Powerplant Mechanics - General Handbook	Jeppesen	0-89100-078X
	CAP 562: Civil Aircraft Airworthiness Information and Procedures (CAAIP)	UK CAA	http://publicapps.caa.co.uk/modalapplication.aspx?appid=11&mode=detail&id=92

Module No.	Title	Author	ISBN/URL
	EASA Module 6 Materials and Hardware	Aviation Maintenance Technician Certification Series	978-0989754750
8	A & P Technician General Textbook	Jeppesen	0-88487-203-3
	Aviation Mechanic Handbook	Dale Crane	1-56027-518-9
	Aviation Maintenance Technician Series: Airframe Vol 1: Structures	Dale Crane	1-56027-339-9
	Airframe & Powerplant Mechanics - Airframe Handbook	Jeppesen	0-89100-080-1
	Mechanics of Flight 10 th Edition	A.C. Kermode	0-582-23740-8
	EASA Module 8 Basic Aerodynamics	Aviation Maintenance Technician Certification Series	978-0989754774
9	CAP 715 An Introduction to Aircraft Maintenance Engineering Human Factors	UKCAA	https://publicapps.caa.co.uk/docs/33/CAP715.PDF
	CAP 716 Aviation Maintenance Human Factors (EASA / JAR145 Approved Organisations)	UKCAA	https://www.faa.gov/about/initiatives/maintenance_hf/lirary/documents/media/support_documentation/cap_716_aviation_maintnce_hf.pdf
	CAP 718_Human Factors in Aircraft Maintenance and Inspection	UKCAA	https://publicapps.caa.co.uk/docs/33/CAP718.PDF
	CAP 719 Fundamental Human Factors Concepts	UKCAA	https://publicapps.caa.co.uk/docs/33/cap719.pdf
	Human Factors Guide for Aviation Maintenance	FAA	https://www.faa.gov/about/initiatives/maintenance_hf/library/documents/media/human_factors_maintenance/human_factors_guide_for_aviation_maintenance.pdf
	EASA Module 9 Human Factors	Aviation Maintenance Technician Certification Series	978-1-941144-23-7
10	Applicable CAAS Legislation	CAA	https://www.caas.gov.sg/legislation-regulations/legislation/civil-aviation-authority-of-singapore-act

Module No.	Title	Author	ISBN/URL
11	CAP 562: Civil Aircraft Airworthiness Information and Procedures (CAAIP)	UKCAA	http://publicapps.caa.co.uk/modalapplication.aspx?appid=11&mode=detail&id=92
	Transport Category Aircraft Systems	T.W. Wild & Jeppesen	0-88487-232-7
	A&P Technician Airframe Textbook	Jeppesen	0-88487-331-5
	Airframe and Powerplant Mechanics Airframe Handbook	FAA	0-89100-080-1
	Aviation Maintenance Technician Series: Airframe Vol 1: Structures	Dale Crane	1-56027-339-9
	Aviation Maintenance Technician Series – Airframe Vol 2: Systems	Dale Crane	1-56027-340-2
	Aircraft Instruments and Avionics for A&P Technicians	Max F. Henderson (Jeppesen)	0-89100-422
	Aircraft Instruments and Integrated Systems	E H J Pallett	0-582-08627-2
	Electrical Systems For A&Ps	Jeppesen	0-89100-412-2
	EASA Module 11A Turbine Aeroplane Structures and Systems	Aviation Maintenance Technician Certification Series	9781941144046
12	Helicopter Maintenance	Jeppesen/Joe Schafer	0-89100-281-2
	Principles of Helicopter Flight	W J Wagtendonk	978-1-56027-649-4
	A&P Technician Airframe Textbook	Jeppesen	0-88487-331-5
13	A & P Technician General Textbook	Jeppesen	0-88487-203-3
	Aviation Maintenance Technician Series: Airframe Vol 1: Structures	Dale Crane	1-56027-339-9
	Mechanics of Flight	A.C.Kermode	0-582-23740-8
	A & P Technician General Textbook	Jeppesen	0-88487-203-3
	Automatic Flight Control	E H J Pallett	0-632-03495-5
	Aircraft Radio Systems	J Powell	0-89100-356-8
	Aircraft Instruments and Integrated Systems	E H J Pallett	0-582-08627-2
	Aircraft Instruments and Avionics for A&P Technicians	Max F. Henderson (Jeppesen)	0-89100-422
	Electrical Systems For A&Ps	Jeppesen	0-89100-412-2
EASA Module 13 Aircraft Structures and Systems	Aviation Maintenance Technician Certification Series	978-1941144183	

Module No.	Title	Author	ISBN/URL
14	Aircraft Gas Turbine Powerplants	Charles Otis/Peter	0-89100-255-3
	A & P Technician Powerplant Textbook	Jeppesen	0-88487-207-6
	Airframe and Powerplant Mechanics Powerplant Handbook	Jeppesen	0-89100-079-8
	Aircraft Instruments and Integrated Systems	E H J Pallett	0-582-08627-2
	EASA Module 14 Propulsion	Aviation Maintenance Technician Certification Series	978-1941144190
15	Aircraft Gas Turbine Powerplants	Charles Otis/Peter	0-89100-255-3
	A & P Technician Powerplant Textbook	Jeppesen	0-88487-207-6
	The Jet Engine	Roll Royce	0-902121-2-35
	Airframe and Powerplant Mechanics Powerplant Handbook	Jeppesen	0-89100-079-8
	Aviation Maintenance Technician Series: Powerplant	Dale Crane	1-56027-410-7
	EASA Module 15 Gas Turbine Engine	Aviation Maintenance Technician Certification Series	978-0989754767
16	A & P Technician Powerplant Textbook	Jeppesen	0-88487-207-6
	Airframe and Powerplant Mechanics Powerplant Handbook	Jeppesen	0-89100-079-8
	Aviation Maintenance Technician Series: Powerplant	Dale Crane	1-56027-410-7
	Aircraft Ignition and Electrical Power Systems	Jeppesen	0-89100-063-1
	Aircraft Fuel Metering Systems	Jeppesen	0-89100-057-7
	EASA Module 16 Piston Engine Copy 1	Aviation Maintenance Technician Certification Series	978-1941144152
17	Aircraft Reciprocating Engines	Jeppesen/D. Crane	0-89100-075-5
	Aviation Maintenance Technician Series: Powerplant	Dale Crane	1-56027-410-7
	Aircraft Gas Turbine Powerplants	Charles Otis/Peter Vosbury/Jeppesen	0-89100-255-3
	Airframe and Powerplant Mechanics - Powerplant Handbook	FAA	0-89100-079-8
	Aircraft Propellers and Controls	F. Delp - Jeppesen	0-89100-097-6
	Aircraft Governors	F. Delp	0-89100-156-5

Module No.	Title	Author	ISBN/URL
	EASA Module 17A Propeller	Aviation Maintenance Technician Certification Series	978-098975470-5