

**REFERENCE BOOKS/DOCUMENTS FOR
AIRCRAFT MAINTENANCE ENGINEERS LICENCE EXAMINATION CONDUCTED BY DGCA**

Paper I

1. Aircraft Manual
2. Civil Aviation Requirements (Section 2- Airworthiness)
3. Aeronautical Information Circulars (relating to Airworthiness)
4. Airworthiness Advisory Circulars
5. Human Factor Guidelines Doc 9806

Paper II

1. Civil Aircraft Inspection Procedures (CAP 459-Part I, Basic)
2. Airframe & Powerplant Mechanics (General Handbook EA-AC 65-9A) FAA
3. Shop Theory by James Anderson Earl E. Tatro
4. Electrical Technology by B L Threja
5. Aircraft Materials & Processes by Titterton
6. Machine Drawing by AC Parkinsons
7. Advanced Composites (EA-358) by Cindy Foreman
8. Digital Fundamentals by Malvino and Leech
9. Mechanics of Flight by A C Karmode
10. Standard Aircraft Handbook -Larry Reithmaier
11. Basic electricity for A & P Mechanic by Dale Crane
12. Basic Electronics-Bernard Grob
13. Basic Electronics and radio Installation by Dale crane
14. Electronics and communication System by George Kennedy
15. Principles of Electronics by V K Mehta
16. Integrated Electronics by Millman and Halkias
17. Aviation Electronics by Keith W Bose
18. Aviation Maintenance Technician Hand book by FAA

PAPER III - AIRFRAME : (LIGHT AEROPLANES)

1. Airframe and Powerplant Mechanics (AC 65-15A)-Airframe Hand Book FAA
2. Aircraft Materials and Processes by George F. Titterton.
3. Mechanics of Flight By -A.C.Kermode
4. Civil Aircraft Inspection Procedure (CAP 459) Part II Aircraft
5. Aircraft Maintenance and Repair By Kroes, Watkin and Delp
6. Acceptable Methods, Techniques and practices (FAA)-EA-AC 43.13-1 A&2A
7. Aircraft Construction Repair and Inspection by Joe Christy
8. Light Aircraft Maintenance-by J.E. Heywood
9. Light Aircraft Inspection-by J.E. Heywood
10. Aircraft Electrical Systems-by E.H.J. Pallet
11. Aircraft Instruments-by E.H.J. Pallet
12. Automatic Flight Controls-by E.H.J. Pallet
13. Advanced Composites (EA-358) -by Cindy Foreman
14. Airframe and Powerplant Mechanics (EA-AC 65-9A)-General Hand Book
15. Aircraft repair Manual by Larry Reithmaier
16. Aviation Maintenance Technician Hand book by FAA



PAPER III - AIRFRAME : (HELICOPTERS)

1. The helicopter and How to Fly-by John Fay
2. Basic helicopter maintenance-by Joseph Schafer
3. Basic Helicopter Hand Book-by FAA EA AC 61-13B
4. Helicopter Aerodynamics-by R.W.Prouty
5. Aircraft Materials and Processes by George F. Titterton
6. Advanced Composites(EA-358)-by Cindy Foreman
7. Civil Aircraft Inspection Procedure (CAP 459) Part II Aircraft.
8. Rotary Wing Aerodynamics-by W.Z.Stepniewski
9. Basic Helicopter Aerodynamics by J.Seddon
10. Aircraft Electrical System-by E.H.J.Pallett
11. Aircraft Instruments-by E.H.J.Pallett
12. Automatic Flight Control-by E.H.J.Pallett

PAPER III - AIRFRAME : (HEAVY AEROPLANE)

1. Airframe and Powerplant Mechanics (AC 65-15A) -Airframe Hand Book FAA
2. Civil Aircraft Inspection Procedure (CAP 459) Part II Aircraft
3. Advanced Composites(EA-358)-By Cindy Foreman
4. A & P technician Air Frame Text Book by Jeppesen
5. Aircraft Repair Manual (FAA-AC-43.13)-By Larry Reithmaier
6. Aerodynamics-By Clancey
7. Aircraft Construction Repair and Inspection-By Joe Christy
8. Aviation Maintenance Technician Hand book by FAA
9. Aircraft Materials and Processes-by George F.Titterton
10. Mechanics of Flight-by A.C.Kermode
11. Hydraulic Servo Systems by M. GUILLON:
12. Aircraft Instruments-by E.H.J.Pallett

PAPER III - POWER PLANT : (PISTON ENGINES)

1. Airframe and Powerplant Mechanics (EA-AC 65-12A) -Power Plant Hand FAA
2. Power Plant-By Bent and Mckinley
3. Civil Aircraft Inspection Procedure (CAP 459) Part II Aircraft
4. Aircraft Propeller and Controls-by Frank Delp
5. Powerplant Section Text book- (EA-ITP-P)
6. Aircraft Piston Engines-By Herschel Smith
7. Aviation Maintenance Technician Series by Dale Crane

PAPER III - POWER PLANT (TURBINE ENGINES)

1. Aircraft Gas Turbine Technology by IRWINE TREAGER
2. The Jet Engine' by ROLLS ROYCE
3. Power plant Section Text book- (EA-ITP-P)
4. Aviation Maintenance Technician Series by Dale Crane
5. 'Jet Aircraft power Systems' by JACK V. CASAMASSA and RALPH D.BENT
6. 'Gas Turbine Engines' by Turbomeca, Bordes, France.
7. 'Encyclopaedia for Aviation Technologies' by DALE CRANE & NEAR CARLSON :
8. 'Hydraulic Servo Systems' by M.GUILLON
9. 'Introduction to Flight by JOHN ANDERSON:
10. 'Civil Aircraft Inspection Procedure (CAP459) Part-II Aircraft
11. 'Aircraft Power Plants by M.J.KROES, T.W.Wild, R.D.Bent and J.L.McKINLEY;
12. 'Aircraft Propellers and Controls' by FRANK DELP :

PAPER III - ELECTRICAL SYSTEM

1. Electrical Technology-by B.L.Theraja
2. Aircraft Electrical System-by E.H.J.Pallett
3. Basic Electronics-Bernard Grob
4. Digital Computer Fundamentals-by Malvino
5. Micro Electronics Aircraft System- by E.H.J.Pallett
6. Basic Electricity-by Dale Crane
7. Avionics Systems operation & Maintenance by James W Wasson
8. Principles of Servo mechanism-by A Typers & R.B.Miles
9. Aircraft Electricity and electronics-by Bent Mekinley and also by Eismen/Bent Mekinley
10. Civil Aircraft Inspection Procedure(CAP 459) -Part II Aircraft
11. Integrated Electronics-Millman and Halkias
12. Principles of Electronics by V K Mehta
13. Electrical & Electronics Technology by Edward Hughes
14. Manual of Avionics by Brain Kendel
15. Aircraft Repair Manual (FAA-AC-43.13)-By Larry Reithmaier
16. Aircraft Electrical Systems by J E Bygate



PAPER III INSTRUMENT SYSTEM

1. Aircraft Instruments-by E.H.J.Pallett
2. Automatic Flight Control-by E.H.J.Pallett
3. Digital Principles and Applications- by Malvino and Leech
4. Basic Electronic -by Bemard Grob
5. Aircraft Instruments-by C.A.Williams
6. Integrated Electronic-Millman and Halkias
7. Aircraft Engineers hand Book No. 4 Instruments -by R.W.Sloley and W.H.Coulthard
8. Civil Aircraft Inspection Procedure(CAP 459)-Part II Aircraft
9. Electrical Technology-by B.L.Theraja
10. The Mechanism of Inertial Position and Heading Indication by Winston Merkey John Hovorka
11. Principles of Servomechanism-by A Typers and R.B.Miles
- 12.AircraftOxygenSystem byRobert Schepppler and Dale Crane
13. Aircraft Repair Manual (FAA-AC-43.13)-By Larry Reithmaier
14. Manual of Avionics by Brain Kendel
15. Avionics Fundamental by Jeppesen
- 16 Aircraft Electricity & Electronics By Eismin
- 17 Avionics Systems operation & Maintenance by James W Wassen
18. Principles of Electronics by V K Mehta

PAPER III - RADIO COMMUNICATION AND NAVIGATION SYSTEMS

1. Aircraft Radio System-by J.Powell
2. Electronic Communication System by George Kennedy
3. Integrated Electronics-Millman and Halkias
4. Digital Fundamentals-By Malvino and Leech
5. Avionics navigation systems By kayton & Fried
6. Manual of Avionics -by Brian Kendal
7. Microelectronics in Aircraft Systems-by E.H.J.Pallett
8. Radio navigation system by Borje forssell
9. Basic electronics and radio Installation By Dale Crane
10. Aviation electronics- by Keith W.Bose
11. Aircraft-Electricity and Electronics -by Thomas K.Eismin
12. Avionics Systems operation & Maintenance by James W Wassen
13. Principles of Electronics by V K Mehta
14. Aircraft Repair Manual (FAA-AC-43.13)-By Larry Reithmaier
15. Avionics Fundamental by Jeppesen
16. Introduction to Microprocessor by Mathur
13. Civil Aircraft Inspection Procedure (CAP 459)-Part II Aircraft



