Test on Chilean Regulations on Applicants for Maintenance engineer License and / or Maintenance Supervisor License and / or Engineer License Validation

(Last Update: January 2015)

Subject: AVIATIONS REGULATIONS.
Number of Questions: 55

1. WHAT IS AN "AERONAUTICAL PRODUCT"? (18918) REF.: DAN 43, PAGE A.4, PARAGRAPH 43.1.
   A.- AN AIRCRAFT, ENGINE OR PROPELLER.
   B.- AN AIRCRAFT, ENGINE, PROPELLER AND AIRFRAME.
   C.- AN AIRCRAFT, ENGINE, PROPELLER, AIRFRAME AND FUSELAGE.
   D.- AN AIRCRAFT, ENGINE OR PROPELLER AND INSTRUMENTS.

2. TO WHOM MUST THE CERTIFICATE HOLDER REPORT ANY TYPE OF FAILURE, DEFECT OR MALFUNCTIONING OF A PRODUCT? (18919) REF.: DAN 21, PAGE 1.2, PARAGRAPH 21.7.
   A.- TO THE FAA.
   B.- TO THE DGAC.
   C.- TO ALL THE PRODUCT OPERATORS.
   D.- TO THE PRODUCT MANUFACTURER.
3.- WHO MAY REQUEST THE ISSUANCE OF A TYPE CERTIFICATE TO THE DGAC? (18920) REF.: DAN 21, PAGE 2.1, PARAGRAPH 21.103.
A.- ANY INDIVIDUAL, COMPANY OR CMA.
B.- THE TECHNICAL REPRESENTATIVE OF A CMA.
C.- ANY INDIVIDUAL OR COMPANY.
D.- THE LEGAL REPRESENTATIVE OF A CMA.

A.- ONE YEAR.
B.- FOUR YEARS.
C.- THREE YEARS.
D.- FIVE YEARS.

5.- HOW ARE CHANGES TO TYPE DESIGN CLASSIFIED? (18923) REF.: DAN 21, PAGE 4.1, PARAGRAPH 21.305.
A.- BIG AND SMALL.
B.- MAJOR AND MINOR.
C.- MAIN AND SECONDARY.
D.- LARGE AND SMALL.

6.- WHO IS ELIGIBLE FOR APPLYING FOR AN AIRWORTHINESS CERTIFICATE? (18924) REF.: DAN 21, PAGE 8.1, PARAGRAPH 21.703.
A.- ANY INDIVIDUAL OR COMPANY.
B.- ONLY THE TECHNICAL REPRESENTATIVE OF THE CMA.
C.- ANY INDIVIDUAL OR COMPANY, TO WHOSE NAME THE AIRCRAFT IS REGISTERED.
D.- ONLY THE GENERAL MANAGER OF THE CMA.
7.- HOW ARE AIRWORTHINESS CERTIFICATES CLASSIFIED? (18925) REF.: DAN 21, PAGE 8.1, PARAGRAPH 21.705.
   A.- SPECIAL AND SPECIFIC.
   B.- STANDARD AND GENERAL.
   C.- STANDARD AND SPECIFIC.
   D.- STANDARD AND SPECIAL.

8.- WHAT HAPPENS TO THE AIRWORTHINESS CERTIFICATE WHEN AN AIRCRAFT IS TRANSFERRED? (18926) REF.: DAN 21, PAGE 8.1, PARAGRAPH 21.709.
   A.- IF THE AIRCRAFT KEEPS THE REGISTRATION MARKS, THE AIRWORTHINESS CERTIFICATE IS TRANSFERRED.
   B.- IT MUST BE RETURNED TO DGAC.
   C.- THE DGAC IS NOTIFIED AND THE CERTIFICATE IS KEPT IN FILE.
   D.- IT MUST BE RETURNED TO THE AIRCRAFT OWNER.

   A.- RETURN IT TO FAA.
   B.- RETURN IT TO DGAC.
   C.- DESTROY IT.
   D.- FILE AND KEEP FOR TWO YEARS.

10.- AN OPERATOR MUST PRESENT THE AIRWORTHINESS CERTIFICATE RENEWAL THROUGH: (18928) REF.: DAN 21, PAGE 8.8, PARAGRAPH 21.733.
    A.- AN APPROVED CMA.
    B.- THE AIRCRAFT MANUFACTURER.
    C.- AN APPROVED CMA, CURRENT AND QUALIFIED.
    D.- THE AIR CARRIER.
11.- HOW ARE AN AIRCRAFT FIXED OR MOVABLE AERODYNAMIC SURFACES DEFINED? (18879) REF.: DAN 43, PAGE A.1, PARAGRAPH 43.1.
A.- AS A FUSELAGE.
B.- AS AEROFOILS.
C.- AS AN AIRFRAME.
D.- AS CONTROLS.

12.- ANY REVISION, REPAIR, OVERHAUL, PRESERVATION, TEST OR REPLACEMENT OF PARTS IN A CLASS I PRODUCT (AERONAUTICAL PRODUCTS) AND COMPONENTS IN ORDER TO PRESERVE OR RESTORE ITS AIRWORTHINESS CONDITIONS IS DEFINED AS: (18891) REF.: DAN 43, PAGE A.3, PARAGRAPH 43.1.
A.- PRESERVATION.
B.- REPAIR.
C.- MAINTENANCE.
D.- REVISION.

13.- THE STATE OF REGISTRY OF AN AIRCRAFT IS: (18900) REF.: DAN 119, PAGE A.1, PARAGRAPH 8.
A.- THE STATE WHERE THE OWNER OF THE AIRCRAFT IS REGISTERED.
B.- THE STATE WHERE THE AIRCRAFT IS MANUFACTURED.
C.- THE STATE WHERE THE AIRCRAFT IS OPERATING.
D.- THE STATE WHERE THE AIRCRAFT IS REGISTERED.

14.- A DOCUMENT THAT DESCRIBES THE OPERATOR PROCEDURES FOR INSURING THAT ALL SCHEDULED OR NON SCHEDULED MAINTENANCE PERFORMED ON OPERATOR AIRCRAFT IS CARRIED OUT AT THE RIGHT TIME” IS THE DEFINITION OF: (18901) REF.: DAN 119, PAGE A.2, PARAGRAPH 6.
A.- THE MAINTENANCE CONTROL MANUAL.
B.- THE MAINTENANCE PROCEDURES MANUAL.
C.- THE OVERSEEING AND AUDIT MANUAL.
D.- THE STRUCTURAL REPAIR MANUAL.
15. - WHO IS THE RESPONSABILITY IN ORDER TO MAINTAIN THE AIRCRAFT AIRWORTHINESS? (18902) REF.: DAN 119, PAGE E.1, PARAGRAPH 119.301.
A. - THE OWNER.
B. - THE OPERATOR.
C. - THE AIRCRAFT MECHANIC OPERATOR.
D. - THE MANAGER.

16. - THE FOLLOWING DEFINITION "MULTIDISCIPLINARY FIELD DEDICATED TO THE OPTIMIZATION OF HUMAN PERFORMANCE AND REDUCTION OF ERROR IN AERONAUTICAL ACTIVITIES" CORRESPONDS TO: (18930) DAN 145, PAGE A-2, PARAGRAPH 145.1.
A. - REGULATIONS.
B. - MAINTENANCE.
C. - SAFE ACTIONS.
D. - HUMAN FACTORS.

17. - THE FOLLOWING DEFINITION "OFFICIAL OF THE DGAC THAT OVERSEES COMPLIANCE WITH LAWS, REGULATIONS, STANDARDS AND PROVISIONS RELATED TO AIRWORTHINESS CORRESPONDS TO? (18943) REF.: DAN 145, PAGE A-2, PARAGRAPH 145.1.
A. - A PILOT.
B. - THE DIRECTOR OF THE DGAC.
C. - AN AIRWORTHINESS INSPECTOR.
D. - AN ENGINEER.

18. - REGULATIONS DAN 145 IS APLICABLE TO: (18941) REF.: DAN 145, PAGE A-3, PARAGRAPH 145.3.
A. - HOLDER OF A CMA CERTIFICATE.
B. - HOLDER OF A DAN 145 CMA APPROVAL CERTIFICATE.
C. - ALL NATIONAL AIR CARRIERS.
D. - ALL CMA'S.
A. AIRWORTHINESS CERTIFICATE.
B. LIST OF COMPLIANCE.
C. LIST OF CAPABILITY.
D. MAINTENANCE MANUAL.

A. PERFORM MAINTENANCE ON ANY AIRCRAFT.
B. PERFORM MAINTENANCE ON ANY APPROVED AIRCRAFT.
C. PERFORM MAINTENANCE ON ANY APPROVED AIRCRAFT IN ANY PLACE.
D. PERFORM MAJOR AND MINOR REPAIRS.

A. AIRCRAFT TRAINING AND OR OJT.
B. PARTS TRAINING AND OR OJT.
C. INSTRUMENTS AND TOOLS TRAINING.
D. ATA SPEC. 104, LEVEL IV.

22. MAINTENANCE PERSONNEL MUST SHOW SKILL IN: (18904) REF.: DAN 145, PAGE B-3, PARAGRAPh 145.107.
A. USE OF EQUIPMENTS, INSTRUMENTS AND TOOLS.
B. USE AND LOCATION OF EMERGENCY EQUIPMENT.
C. APPLICATION OF INTER-PERSONAL RELATIONSHIPS.
D. USE OF EQUIPMENT AND TOOLS.
A.- EACH THREE YEARS.
B.- AT LEAST EACH FOUR YEARS.
C.- EACH TWO YEARS.
D.- ONCE YEAR.

A.- THE TECHNICAL REPRESENTATIVE.
B.- MAINTENANCE PERSONNEL.
C.- THE CMA.
D.- THE TRAINING DEPARTMENT.

25.- WHO SHOULD DESIGNATE MAINTENANCE MECHANICS PERSONNEL TO ISSUE "MAINTENANCE CONFORMITY AT AUXILIARY BESES"? (18932) REF.: DAN 145, PAGE B-5, PARAGRAPH 145.109.
A.- MAINTENANCE MANAGER.
B.- MAINTENANCE SUPERVISOR.
C.- THE DAN 145 CMA ITSELF.
D.- MAINTENANCE PERSONNEL ITSELF.

26.- THE MAINTENANCE MECHANIC SHOULD BE FAMILIARIZED WITH THE APPLICATION OF: (18907) REF.: DAN 145, PAGE B-6, PARAGRAPH 145.109.
A.- HUMAN FACTORS PRINCIPLES AND REGULATIONS.
B.- AIRCRAFT PRINCIPLES.
C.- HUMAN FACTORS PRINCIPLES.
D.- REGULATIONS PRINCIPLES.
27.- WHAT INFORMATION MUST THE PERSONNEL RECORD FOLDER CONTAIN? (18931) DAN 145, PAGE B-6, PARAGRAPH 145.113.
A.- ALL COMPANIES WHERE HE/SHE HAS WORKED.
B.- CURRICULUM VITAE.
C.- ALL LICENSES HELD AND COURSES COMPLETED.
D.- ALL LICENSES HELD AND TRAINING APPROVED.

28.- WITH WHAT FREQUENCY MUST A DAN 145 CMA (REPAIR STATION) CALIBRATE ITS TESTING EQUIPMENT? (18929) REF.: DAN 145, PAGE B-7, PARAGRAPH 145.115.
A.- AS DETERMINED BY THE EQUIPMENT MANUFACTURER.
B.- AS DETERMINED BY THE OFFICIALLY RECOGNIZED STANDARD.
C.- AS DETERMINED BY THE DGAC.
D.- AS DETERMINED BY THE DAN 145 CMA.

29.- WHAT IS DAN 145 REFERRING TO WHEN DEFINING "MAINTENANCE DATA"? (18942) REF.: DAN 145, PAGE B-7, PARAGRAPH 145.117.
A.- ALL MAINTENANCE MANUALS AND PUBLICATIONS.
B.- ALL MANUALS OF EACH AIRCRAFT.
C.- DAN 145 CMA MANUALS.
D.- ALL MANUALS ISSUED BY THE AIRCRAFT MANUFACTURER.

30.- HOW LONG MUST A DAN 145 CMA KEEP THE MAINTENANCE RECORDS? (18940) REF.: DAN 145, PAGE C-1, PARAGRAPH 145.203.
A.- FOUR YEARS.
B.- ONE YEAR.
C.- THREE YEARS.
D.- TWO YEARS.

31.- WHAT IS THE NAME OF THE DOCUMENT ACCREDITING THAT MAINTENANCE WAS PERFORMED PROPERLY? (18938) REF.: DAN 145, PAGE C-1, PARAGRAPH 145.205.
A.- WORK ORDER.
B.- AIRCRAFT LOG BOOK.
C.- MAINTENANCE CONFORMITY CERTIFICATION.
D.- DISCREPANCY RESOLUTION.
32.- WHAT DOES A MAINTENANCE MECHANIC LICENSE HOLDER NEED TO CARRY OUT CERTIFICATION FUNCTIONS AT STATIONS? (18909) REF.: DAN 145, PAGE C-2, PARAGRAPH 145.207.
   
   A.- TO BE QUALIFIED FOR THAT PURPOSE BY THE CMA.
   B.- TO BE AUTHORIZED BY THE DGAC.
   C.- TO HAVE COMPLETED THE INITIAL COURSE IN THE AIRCRAFT IN THE LAST 4 YEARS.
   D.- TO BE AUTHORIZED BY THE FAA.

33.- DISASSEMBLY, CLEANING, INSPECTION, REVISION, REPAIR ASSEMBLY AND TEST OF AN AIRCRAFT IS THE DEFINITION OF? (18913) REF.: DAN 43, PAGE A.4, PARAGRAPH 43.1.

   A.- REVISIONS.
   B.- MAJOR REVISION.
   C.- MAJOR REPAIR.
   D.- OVERHAUL.

34.- WHAT MAINTENANCE TASKS CAN THE HOLDER OF A MAINTENANCE MECHANIC LICENSE CARRY OUT AT MAINTENANCE STATIONS? (18906) REF.: DAN 43, PAGE C.1, PARAGRAPH 43.203.

   A.- THOSE SET FORTH IN DAN 21.
   B.- THOSE SET FORTH IN DAN 43.
   C.- THOSE SET FORTH IN DAN 61.
   D.- THOSE SET FORTH IN DAN 65.

35.- WHAT ARE THE REQUIREMENTS A DAN 145 CMA MUST COMPLY TO PERFORM MAINTENANCE AT A PLACE OTHER THAN APPROVED LOCATIONS? (18936) REF.: DAN 145, PAGE C-2, PARAGRAPH 145.213.

   A.- TO HAVE MAINTENANCE PERSONNEL, EQUIPMENT, TOOLS, MATERIALS AND DATA.
   B.- TO BE AUTHORIZED BY THE DGAC TO PERFORM THAT SPECIFIC WORK.
   C.- THAT THE AIRCRAFT CAN BE FLOWN TO THE MAIN BASE.
   D.- MAINTENANCE AT THAT LOCATION IS LESS EXPENSIVE FOR THE CARRIER.
36. AN AUXILIARY BASE IS: (18899) REF.: DAN 119, PAGE A.1, PARAGRAPH 3.
A.- ANY AUXILIARY BASE DECLARED BY THE APPLICANT FOR AN ATO CERTIFICATE.
B.- ANY BASE DECLARED BY THE APPLICANT FOR AN ATO CERTIFICATE.
C.- ANY OTHER BASE DECLARED BY THE APPLICANT FOR AN AOC CERTIFICATE.
D.- ANY OTHER BASE DECLARED BY THE APPLICANT FOR AN AOC CERTIFICATE, INCLUDING THE MAIN BASE OF OPERATIONS.

A.- SIXTY WORKING DAYS.
B.- SIXTY CALENDAR DAYS.
C.- ONE HUNDRED AND TWENTY CALENDAR DAYS.
D.- HAS NO TIME LIMIT.

A.- TWO YEARS.
B.- FOUR YEARS.
C.- UNTIL SURRENDERED BY THE CMA.
D.- UNTIL THE CMA SURRENDERS IT OR IS SUSPENDED BY THE DGAC.

A.- 18 MONTHS.
B.- 6 MONTHS.
C.- 12 MONTHS.
D.- 10 MONTHS.
40.- WHICH ARE THE BASIC DGAC REQUIREMENTS FOR APPROVAL OF A DAN 145 CMA CERTIFICATE APPLICANT? (18933) REF.: DAN 145, PAGE B-1 AND FOLLOWING.
A.- MAINTENANCE FACILITIES, PERSONNEL, TOOLS AND DATA.
B.- BUILDINGS, STORAGE AREAS, PERSONNEL AND TRAINING.
C.- FACILITIES, PARTS CONTROL, TRAINING AND SPECIAL EQUIPMENT.
D.- FACILITIES, QUALIFIED PERSONNEL, SPECIAL AND GENERAL TOOLS AND MAINTENANCE MANUALS.

41.- WHO MUST NOTIFY TO DGAC WHEN A TYPE CERTIFICATE IS TRANSFERRED? (19822) REF.: DAN 21, PARAGRAPH 21.125.
A.- THE CERTIFICATE HOLDER.
B.- THE TECHNICAL REPRESENTATIVE.
C.- THE MANAGER RESPONSIBLE.
D.- THE GENERAL MANAGER.

42.- WHICH REQUIREMENTS MUST BE MET FOR ISSUING A MAINTENANCE RELEASE? (18908) REF.: DAN 43, PAGE C-1, PARAGRAPH 43.201.
A.- THAT THE WORKS HAVE BEEN PERFORMED BY PROPERLY CERTIFIED MECHANICS AND CHECKED BY THE SUPERVISOR.
B.- THAT THE AIRPLANE IS OWNED BY THE OPERATOR AND THE WORKS HAVE BEEN PROPERLY PERFORMED.
C.- THAT THE AIRPLANE IS PROPERLY REGISTERED IN THE NATIONAL REGISTRY AND THE APPROPRIATE RECORDS HAVE BEEN COMPLETED.
D.- THAT THE WORKS PERFORMED HAVE BEEN MADE SATISFACTOIRLY AND THE APPROPRIATE RECORDS HAVE BEEN COMPLETED.
43.- WHAT INFORMATION MUST A MAINTENANCE RELEASE CONTAIN? (18876) REF.: DAN 43, PAGE C.2, PARAGRAPH 43.205.

A. IDENTIFICATION OF THE CMA (REPAIR STATION), MAINTENANCE PERSONNEL, DATE OF COMPLETION OF THE WORK, A DESCRIPTION OF WORK PERFORMED.
B. IDENTIFICATION OF THE CMA (REPAIR STATION), AERODROME IDENTIFICATION, DATE THE WORK BEGAN, A DESCRIPTION OF WORK PERFORMED.
D. IDENTIFICATION OF THE OWNER OF THE AIRCRAFT, MAINTENANCE PERSONNEL, DATE OF COMPLETION OF THE WORK, A DESCRIPTION OF WORK PERFORMED.

44.- TO INCLUDE A NEW TYPE OF AIRCRAFT, COMPONENT OR OTHER RATING IN ITS LIST OF AUTHORIZED WORKS THE CMA (REPAIR STATION) MUST? (18903) REF.: DAN 145, PAGE A-6, PARAGRAPH 145.17.

A. PERFORM AN INSPECTION TO INSURE THAT IT HAS APPROPRIATE FLIGHT MANUALS, FACILITIES, EQUIPMENT, TOOLS, PILOT CREWS AND MAINTENANCE PERSONNEL.
B. PERFORM AN AUDIT TO INSURE THAT IT HAS APPROPRIATE BUILDING AND FACILITIES, OFFICE EQUIPMENT, TOOLS, MAINTENANCE MANUALS AND ADMINISTRATIVE PERSONNEL.
C. PERFORM A SELF-EVALUATION TO INSURE THAT IT HAS APPROPRIATE BUILDING AND FACILITIES, EQUIPMENT, TOOLS, MAINTENANCE MANUALS AND PERSONNEL.
D. PERFORM A SELF-EVALUATION TO INSURE THAT IT HAS APPROPRIATE WEATHER CONDITIONS, TRUCKS, TOOLS, MAINTENANCE MANUALS AND PERSONNEL.

45.- WHO CAN ISSUE MAINTENANCE CONFORMITY? (3167) REF: DAN 43, PAGE C.1, PARAGRAPH 43.203.

A. THE MAINTENANCE LICENSE OWNER
B. THE MAINTENANCE MECHANIC
C. THE MAINTENANCE SUPERVISOR
D. THE ENGINIER
46.- WHAT TO DO WITH A LIFE LIMIT PART, WHO WILL BE SELL BUT NOT REUSED? (175) Ref: DAN 43, PAGE B.6, PARAGRAPH 43.109
A.- A. MUST BE DESTROYED BEFORE SELL.
B.- B. CAN IS DISABLE DURING SELL
C.- C.- MUST HAVE ALL THE PAPER RECORD D.- DOES NOT SELL.

47.- HOW CAN A LICENSE OWNER CAN PERFORM MAINTENANCE WORK? (13182) REF: DAN 43 PAGE B.1, PARAGRAPH 43.101
A.- A.- AS AN AIRLINES EMPLOYEE
B.- B.- AS AN AIR Club EMPLOYEE
C.- C.- AS A FREELANCE
D.- D.- AS A CMA EMPLOYEE

A.- A.- DGAC 4528-3 FORM
B.- B.- DGAC 8130-3 FORM
C.- C.- FAA 8130-3 FORM
D.- D.- DGAC 8230-3 FORM

49.- WHO CAN ISSUE MAINTENANCE CONFORMITY? (13167) REF: DAN 43, PAGE C.1 PARAGRAPH 43.203.
A.- THE MAINTENANCE LICENCE OWNER
B.- THE MAINTENANCE MECHANIC
C.- THE MAINTENANCE SUPERVISOR
D.- THE ENGINEER

50.- WHO CAN ISSUE MAINTENANCE CONFORMITY ON A CMA. (13169), REF. DAN 43, PAGE C. 1 PARAGRAPH 43.203?
A.- THROUGH OF DGAC.
B.- THROUGH OF COMPANY
C.- THROUGH OF QUALIFIED PERSONNEL.
D.- THROUGH OF QUALITY CONTROL
51.- WHAT TO DO WITH A LIFE LIMIT PART, WHICH WILL BE SELLING BUT NOT REUSED (13175) REF: DAN 43, PAGE B.6, PARAGRAPH 43.109.
A.- MUST BE DESTROYED BEFORE SELL
B.- CAN IT DISABLE DURING SELL
C.- MUST HAVE ALL THE PAPER RECORDS
D.- DOES NOT SELL.

52.- HOW CAN A LICENCE OWNER CAN PERFORM MAINTENANCE WORK? (13182) REF: DAN 43 PAGE B.1 PARAGRAPH 43.101
A.- AS AN AIRLINES EMPLOYEE.
B.- AS AN AIR CLUB EMPLOYEE.
C.- AS A FREELANCE.
D.- AS A CMA EMPLOYEE.

53.- THROUGH A PART REMOVED AIRCRAFT CAN BE ACCREDITED AS AIRWORTHINESS PART.
A.- DGAC 4528-3 FORM
B.- DGAC 8130-3 FORM
C.- FAA 8130-3 FORM
D.- DGAC 8230-3 FORM

54.- APPROVED MAINTENANCE DATA IS AUTOMATICALLY CONVALIDED BY DGAC? (13194) REF: DAN 43 PAGE A.2 PARAGRAPH 43.1?
A.- TCDS-STC-DA
B.- AFM-SRM- FAA 8110-3
C.- TC – STC-AD.
D.- AD – SB – OVERHAUL MANUALS
WHAT MUST BE ACOMPLISH ALL MAJOR ALTERATION OR MAJOR REPARATION (13285) REF: DAN 43 PAGE D.1 PARAGRAPH 43.301?

A. THE CALIBRATED TOOLS
B. THAT PERFORMED APPROVED AND VIGENT DATA
C. THAT PERFORME WORK WITH VIGENT DATA
D. THAT PERFORMED HAS PERFORMED BY APPROVED CMA OR RECOGNICE BY DGAC CMAE.