



Aerospace Chamber

Aircraft Electrician

Section 13 and 28

Experiential Training Logbook

Trainee Name

ID No

Section 13 Contract No

OR

Section 28 Registration No

Uncontrolled Document

SUPPORT MATERIAL SECTION	Doc. No.:	SDSM 001
Ref. ISO 9001	Rev No.:	0000
	Page No.:	Page 1 of 64
Training Logbook	Date: Compiled Aug 2006	Revision Date July 2007

Compiled By:	ETQA Manager	
Authorised By:	CEO	

Employer Name (1)

Employer Address

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Employer Tel №

Employer Name (2)

Employer Address

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Employer Tel №

Employer Name (3)

Employer Address

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.....

Employer Tel №

TRAINEE DETAILS

T.E.T.A. Registration №: _____

Surname: _____

Full Names: _____

Identity №: _____

Postal Address: _____

Telephone №: _____

Education and Training

Highest School Qualification _____

**Trade Related Tertiary
Education** _____

PRACTICAL TRAINING RECORD

<u>Company</u>	<u>Training Period</u>	
	<u>From</u>	<u>To</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Contact Details

Transport Education and Training Authority

Contact Person: Skills Development Unit
Telephone №: (011) 781 1280
Physical Address 204 Sonsono Building
№ 344 Pretoria Avenue
Randburg
2125

Postal Address Private Bag X 10016
Randburg
2125

Aerospace Chamber

Telephone №: (011) 974 1756

TETA website address: www.teta.org.za

Note please do not abuse this contact, let your training representative contact T.E.T.A. should you have any queries.

TRAINING MONITOR SHEET

***Foreman / Chief Engineer can monitor and certify training**

NOTE: This document must be signed by the Training Monitor on a monthly basis

TRAINEE DETAILS

TETA Registration № _____

Surname: _____

Full Names: _____

Telephone №: _____

COMPANY DETAILS

Name of Company: _____

Name of Training Monitor: _____

Telephone №: _____

Fax №: _____

TRAINEE MONTHLY 'SIGN – OFF' BY TRAINING MONITOR

DATE	SIGNATURE	STAMP	DATE	SIGNATURE	STAMP

GENERAL GUIDELINES FOR EXPERIENTIAL TRAINING

The following information is to assist the Trainee as well as the Training Monitor in performing their task.

Note: Training Monitor / Foreman / Chief Engineer can monitor and certify training.

Logbook

1. Records must be retained for the duration of the Trainees contract and be submitted to TETA for evaluation with the trainee's application for Trade Test.
2. The Trainee must practice every skill until they feel that they are competent. The Training Monitor will then test the trainee to confirm competency and sign their logbook.
3. Maintaining and recording logbook entries is the responsibility of the trainee.

Training Officer

1. Each company must have a person who is responsible for overseeing the training.
2. This person could be a Licensed Technician, Inspector, Workshop Foreman, Assessor, Chief Engineer.
3. The duties of this person are:
 - 3.1. To guide the trainee through their trade related experiential training.
 - 3.2. To ensure compliance with the companies policies and procedures such as; work instructions, manual of procedures, standard practices, safety, documentation, etc.
 - 3.3. To inspect the trainee's work and, after a pre determined number of repetitions with the trainee demonstrating proficiency on that specific task, the training officer will do an assessment to prove competence. On passing the assessment, the Training Officer will sign and stamp the task in the logbook.
 - 3.4. To ensure that the trainee's logbook is up to date on each of the completed tasks.

Trainee:

- Perform each given task in accordance with aircraft standards, successfully and within the time constraints.
- Work in accordance to the company's Manual of Procedures and adhere to all work instructions, safety procedures / precautions etc. at all times.
- After successful completion of the task/s, record it in the logbook immediately.
- Have your logbook regularly signed off by your training officer.

Registration at T.E.T.A

Please Note Registration forms for Section 13 or Section 28 students can be printed from the T.E.T.A. website: www.teta.org.za

Registration of a Section 13 contract

The contract of apprenticeship must be registered at the TETA not later than one month after the mandatory probation period of 3 months in terms of Manpower Training Act No. 39 of 1990.

The duration of an apprenticeship is a minimum of 95 to a maximum of 208 weeks; the mandatory basic training course that the trainee has to attend is included in this period.

Registration as a Section 28 trainee

It is the responsibility of the trainee to register as a Section 28 candidate with the TETA. The trainee must be registered for a minimum period of three months at the TETA before they can apply for a trade test date.

INTRODUCTION TO THE SECTION 28 TRAINEE

Manpower Training Act № 56 of 1981

Section 28

Whenever in the opinion of the registrar adequate provision has been made for a qualifying trade test to be undergone in any trade in accordance with standards recognized by the board, the registrar may, on the application on the prescribed form of any person who has been trained as a trainee in terms of this Act or the Training of Artisans Act, 1951 (Act No. 38 of 1951), or any other person who has not passed a qualifying trade test as contemplated in section 13 (12) (h) of this Act or section 16 (2) (h) of the Apprenticeship Act, 1944 (Act) No. 37 of 1944), but who satisfies the registrar that he has undergone training or gained experience in the trade in question of a nature and for a period or aggregate period which in the opinion of the registrar is adequate, and on payment by such person of the prescribed fee, admit him to a trade test in accordance with the said standards

A section 28 trainee is required to accurately document their experience in a logbook which too would need to be verified (sign and stamp) by their training provider or employer.

The following academic / work experience combinations will qualify the Section 28 trainee to write their Trade test.

- A minimum period of eighteen (18) months relevant on the trade related experience, duly logged, signed and stamped, together with proof of successful completion of an accredited competency based training course in the relevant trade, at an accredited training centre;

OR

- A minimum period of three (3) years relevant trade related experience, duly logged, signed and stamped together with proof of successful completion of the relevant N3 trade theory subject;

OR

- A minimum period of four (4) years relevant trade related experience, duly logged, signed and stamped together with proof of successful completion of the relevant N2 trade theory subject;

OR

- A minimum period of five (5) years relevant trade related experience, duly logged, signed and stamped together with proof of successful completion of the relevant N1 trade theory subject.

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Prior to trade test application, the applicant must not have been away from the trade for more than 12 months subsequent to their trade related experiential training period. Should a period of more than 12 months have elapsed since the trade related experiential training, the candidate must complete the following refresher training prior to their application for trade test.

Section 28 candidates who do not conform to the minimum requirements as stated above must:

- Complete all their outstanding training requirements plus an additional training period of 6 months (minimum) at an accredited training provider.

OR

- Complete an additional period of 9 months trade related experience, signed and stamped by a training officer.

NOTE! The training must address the trainee's shortcomings according to the prescribed TETA Training syllabus for the specific trade.

A Section 28 trade test application that resulted from a rescinded Section 13 (12) contract will not carry the trade test credits over.

INSTRUCTIONS FOR FILLING IN YOUR LOGBOOK

There are various categories in your logbook. Make your entries in the logbook accordingly (**Ref. 1**)

Identify the main task or component that you are working on - use the trade content guide e.g. AC / DC Generators, Batteries etc. and fill it in (**Ref. 2**). This page will then only be dedicated to jobs that fall into the category of that specific main task or component.

Then, in each task block (**Ref. 3**) you must give a **comprehensive description / summary of the task you performed** as well as the aircraft type on which it was performed.

For example:

 Serviced Alternator – is unacceptable.

 Rather – Delco Alternator Service – clean, lubricate, brushes, calibrate and test

Under 'Repetitions of Task' (**Ref. 4**) there are three fields:

 REP / S: fill in the progressive number of repetitions.

 HOURS: fill in the time taken to complete the task.

 DATE: fill in the date you did the task.

Each repetition will use one column, when the five columns are full; complete the last two columns which indicate the accumulated time for the task (2nd last column) and have your engineer sign it off in the last column. Open a new block for the next repetition of the specific task (NB. use progressive numbering from the previous row of the same type of task).

At the bottom of each page calculate the total time worked on the tasks for that page.

For the purpose of doing your final summary, batch similar tasks together. For example batch all the log sheets for Battery servicing together.

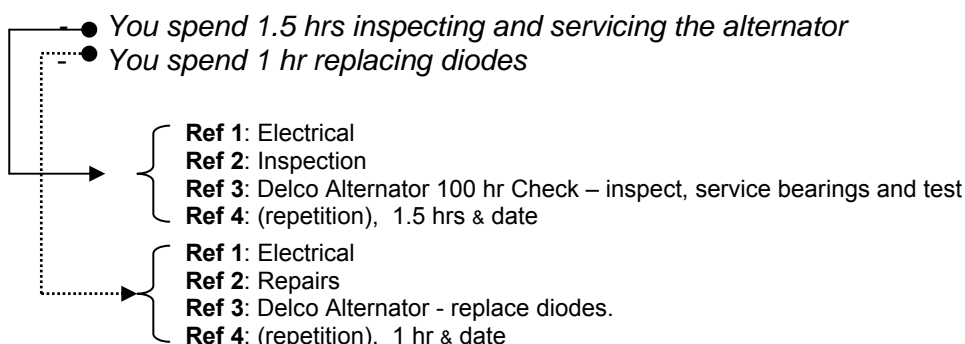
Category: **Ref. 1** Main Task / Component: **Ref. 2** .

Name of Trainee:		Identity No	
Employer Name:		Training Year:	

Task No	Description of Work Performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s	↑					
	Ref. 3	Hours	Ref. 4					
		Date	↓					










An example of how you would log a typical task using the references above

Your time sheet requires you to do a 100 hr inspection on a Delco alternator & rectify all the 'snags'.



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Category : *A C Motors* Main Task / Component: *Inspection*

Name of Trainee:		<i>I. M. Apprentice</i>		Identity No:		<i>060630 0630 063</i>			
Employer Name:		<i>R. U. Crazy</i>		Training Year:		<i>2006</i>			
Task No	Description of Work Performed & Type of Aircraft or Engine	Repetitions of Task					Total hours	Sign & Stamp	
1	<i>100hr. MPI Beechcraft 1900e</i>	Rep/s	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	27	
	<i>Servicing flight controls, landing gear, hyd & fuel system</i>	Hours	<i>5.5</i>	<i>5</i>	<i>5</i>	<i>6</i>	<i>5.5</i>		
		Date	<i>2/01</i>	<i>11/01</i>	<i>30/01</i>	<i>15/03</i>	<i>26/05</i>		
2	<i>'A' Check B737 service and inspect main landing gear.</i>	Rep/s	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	50	
		Hours	<i>12</i>	<i>9</i>	<i>10</i>	<i>7</i>	<i>12</i>		
		Date	<i>4/01</i>	<i>15/01</i>	<i>21/01</i>	<i>14/02</i>	<i>21/03</i>		
3	<i>'A' Check B737 service and inspect Flight controls.</i>	Rep/s	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>		53	
		Hours	<i>14</i>	<i>6</i>	<i>18</i>	<i>15</i>			
		Date	<i>7/01</i>	<i>11/03</i>					
4	<i>500 hr. MPI Robinson R22</i>	Rep/s	<i>1</i>	<i>2</i>				18	
	<i>Spindle check, service & lube rotor bonding inspection</i>	Hours	<i>9</i>	<i>9</i>					
		Date	<i>9/01</i>	<i>13/01</i>					
1	<i>100hr. MPI Beechcraft 1900e</i>	Rep/s	<i>6</i>	<i>7</i>	<i>8</i>			17.5	
	<i>Servicing flight controls, landing gear, hydraulic & fuel system</i>	Hours	<i>6</i>	<i>6</i>	<i>5.5</i>				
		Date	<i>29/05</i>	<i>7/06</i>	<i>1/07</i>				
5	<i>'D' Check MD 800 inspection Fueslage cabin & luggage compartment</i>	Rep/s	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>		120	
		Hours	<i>27</i>	<i>30</i>	<i>30</i>	<i>33</i>			
		Date	<i>1/04</i>	<i>5/05</i>	<i>28/05</i>	<i>31/07</i>			
6	<i>100 hr. MPI Robinson R22 inspect service & lubrication – Drive train, airframe & landing gear</i>	Rep/s	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	24.5	
		Hours	<i>5.5</i>	<i>4.5</i>	<i>5</i>	<i>4.5</i>	<i>5</i>		
		Date	<i>14/01</i>	<i>4/04</i>	<i>11/04</i>	<i>3/06</i>	<i>5/06</i>		
2	<i>'A' Check B737 service and inspect main landing gear.</i>	Rep/s	<i>6</i>					12	
		Hours	<i>12</i>						
		Date	<i>21/04</i>						
7	<i>'D' Check MD 800 inspection main landing gear. Service brakes & bearings.</i>	Rep/s	<i>1</i>					20	
		Hours	<i>20</i>						
		Date	<i>20/07</i>						

Trainee  Training Officer  Total Hours **341.5**

A typical example of a logbook entry

AIRCRAFT ALLSORTS (PTY) LTD
AMO 12345
(011) 101 1123

BASIC TRAINING GUIDE OF TRADE CONTENT FOR AN AIRCRAFT ELECTRICIAN

No	Description	Content Guide
1.	Measuring Instruments	Identify, read and utilise: an engineers rule; measuring tape; callipers & dividers; a combination set; vernier callipers (inside, outside, depth); vernier height gauge; micrometers; dial test indicators; precision gauges.
2.	Hand Tools	Care and safe use of trade related hand tools e.g. a files, a hacksaw, a torque wrench, screwdrivers, tap & die threading tools, perform a 'lay-out', produce a work piece.
3.	Aircraft Hardware	Understand aircraft hardware, Use bolts nuts and washers, Use screws and fasteners, Safety aircraft hardware (Locking devices, keys and adhesives).
4.	Power Tools	Identify drill press parts, Drill and ream a hole, Identify bench grinder parts, Replace a grinding wheel, Grind a drill bit, use an acro torque.
5.	Materials	Understand the properties, characteristics and composition of trade related materials.
6.	Soldering	Safety rules of soldering, Identify soldering equipment, boards used for soldering, the four steps to make a good solder joint, Prepare and solder various external connections, Identify and mount components on various boards, De-soldering techniques of components, Cleaning of soldered boards, Practical soldering and design, Solder a complete task
7.	Basic Electricity	Identify and Understand electronic components and their symbols. Identify diagrams, components views and connecting points, Identify and make up plugs and cables, Identify and Understand the application, operation and selection of fuses, Use and care of a multimeter. Interpret colour coding and, test resistors, Measure the voltage of dry cells, connected in series and parallel, Identify and Understand regulated DC power supply functions. Identify the characteristics of conductors and insulators, series and parallel connected resistors, capacitors and inductor circuits, measurement of voltage drops, the total resistance and total electrical current. Define and apply Ohms law and Kirchhoff's voltage and current law's, Troubleshoot series, parallel and series-parallel connected resistor circuits, Determine and measure internal resistance of batteries, Determine power in a DC load as well as maximum power transfer, understand the characteristics of magnetic fields in a wire Understand the effects of inducing voltage in a coil, Understand and verify the application of DC relays, Identify the characteristics of a DC meter movement, Determine current-meter shunts, Identify and understand triggered Oscilloscope functions, Understand effects of beam deflection by electrostatics and magnetism, Identify and understand audio frequency generator functions and measure the period of an AC signal on an oscilloscope, Measure voltages using an oscilloscope, Perform conversions of p/p, RMS, ave. and

		<p>Peak values, Identify and Understand the characteristics of inductors, Measure frequency and phase difference using an oscilloscope, Determine total inductance of series and parallel inductors, Understand the characteristics and resistance test of transformers, Identify colour-coded capacitors, apply and test them, Determine the charge and discharge rate of a capacitor, Determine the reactance of a capacitor, Measure phase angle between voltage and current in a capacitive circuit, Determine the total capacitance of capacitors connected in series and in parallel, Determine the impedance of a series resistance inductance circuit, Determine the impedance of a series resistance capacitance circuit, Determine the impedance of a series resistance inductance capacitance circuit, Determine the impedance of a parallel resistance inductance and resistance capacitance circuit, Determine the impedance of a parallel resistance inductance capacitance circuit, Determine the frequency response of low and high pass filters.</p>
8.	Basic Electronics	<p>Identify, apply and test silicon and germanium rectifier and switching diodes, Identify, apply and test zener diodes, Identify, apply and test optoelectronic devices, Construct and prove clipper and clamper circuit outputs, Construct and test a half wave rectifier circuit, Construct, test and troubleshoot a transformer power supply and filter circuit, Construct and test a full wave bridge rectifier circuit, Identify and Understand transistor operation, Use of electronic component specification and replacement manuals, Test transistors and obtain equivalent specifications, Identify, build and troubleshoot transistor circuit configurations, Measure the gain and impedance of an emitter follower, Measure the gain of a c/e transistor amplifier, Measure i/o impedance of a transistor amplifier, Troubleshoot a c/e transistor amplifier circuit, Understand amplifier-coupling methods, Understand the operation of an audio power amplifier and loudspeaker, Construct a DC load line analysis of a transistor amplifier, Understand operation of a push-pull amplifier (class b), Understand operation of a complementary-symmetry push-pull power amplifier, Understand the operation of a JFET, Understand the operation of a SCR, Understand the operation of a TRIAC, Understand the operation of a DIAC, Construct and test a series voltage regulator circuit with current limiting, Understand the operation, construct and troubleshoot an a-stable multivibrator, Understand the operation, construct and troubleshoot a BI-stable multivibrator, Understand the operation, construct and troubleshoot a mono-stable multivibrator, Construct experimentally a saw-tooth generator, Understand the operation and troubleshoot a Schmitt-trigger, Understand the operation of an operational amplifier, Understand operation of a Hartley oscillator</p>
9.	Basic Digitals	<p>Understand the common logic gates, symbols and truth tables, Perform binary conversions, add, subtract, multiply and</p>

		division, Understand the function and use of the octal system,
		Understand the function and use of the hexadecimal system, Understand the conversion of binary to octal, Understand the conversion of binary to hexadecimal, Simplify logic expressions by using Boolean algebra, Simplify logic expressions by using Karnaugh maps, Understand the function of complements, Understand function and use of negative and positive diode logic gates, Identify and use measure negative and positive voltages and their logic states using a logic probe, Understand operation and use of the RS flip-flop, Understand operation and use of the D-type flip-flop, Understand operation and use of the JK flip-flop, Understand operation and use of the JK edge triggered flip-flop, Understand operation and use of the master-slave JK flip-flop, Understand operation and use of encoders and decoders, Explain the operation and function of registers, Explain the operation and function of counters, Understand the operation and use of the seven-segment display, Understand the operation and use of the half adder and full adder, Understand the operation and use of analogue to digital converters, Understand the operation and use of digital to analogue converters, Identify and Understand the use of: IC's, ROM, RAM, PROM's and EPROM's, Understand the function and use of multiplexers and demultiplexers, Understand the block diagram and functional description of a CPU in a basic computer system, Understand the application and use of a micro computer
10.	Synchro and Servo's	Understand functional description of operation of a synchro and servo systems
11.	Theory of flight	Identify terms and definitions, Identify aircraft controls, Understand facts related to aircraft stability, Identify and Understand the operation of gas turbine engines, Identify and Understand the application of aircraft engine and flight instruments
12.	Aircraft Wiring	Understand the electric/electronic symbols used in aircraft circuit diagrams, Understand the construction of bus bars and it's application, Understand the following: 1) Types of aircraft wire; 2) Wire coding; 3) Routing; and 4) Connecting devices. Read and explain aircraft circuit diagrams. Identify and use wire stripper and crimping tools, Construct a cable loom, Understand and operate meggar functions and measurements, Fault find and testing of cable loom
13.	DC Machines	Recall the construction operation and application of DC machines, Identify and use the following locking devices: a) Taper pins; b) Wire method; c) Lock plates; d) Split pins..

		<p>Examine test and servicing of an armature, Examine and service a field coil and measure its resistance, Identify brushes used in DC machines and recall its applications, Remove examine 'bed' and install brushes.</p> <p>Recall lubricant application, Recall the different types of bearings and its application, Remove examine lubricate and install of bearings, Identify and recall the application of:</p> <p>a) Gears c) Brakes b) Clutches d) Limit switches.</p> <p>Inspect gears clutches brakes and limit switches for serviceability, Identify and recall the application of O-Rings and seals, Examine of O-Rings and seals, Lapping of steel and carbon seals, Operate of test benches to test DC Machines, Recall the application of a work pack and complete a work pack with labels,</p> <p>Identify the different DC Machines and recall their location on an aircraft, Remove and install DC machines from and onto an aircraft, Diagnosing of faults on Dc machines, Repair, service, overhaul, and testing of DC machines</p>
14.	Aircraft Batteries	<p>Identify and explain the operation and application of aircraft batteries, Recall the safety precautions with respect to secondary cells, Identify and use of a hydrometer, Take specific gravity readings of cells, Allocate battery location, Removal of main and emergency batteries, Inspection of an aircraft battery, Installation of battery onto aircraft, Wire locking of batteries, Testing of aircraft batteries, Maintenance of aircraft battery.</p>
15.	DC Control Equipment	<p>Identify, apply and test of relays, Identify, test and recall the construction operation and application of a voltage regulator, Identify, test and recall the construction operation and application of circuit breakers, Identify test and recall the construction operation and application of contactors, Recall the construction operation and application and test of cut outs, Inspect service repair and testing of DC control equipment, Remove inspect and installing of DC equipment</p>
16.	AC Machines	<p>Recall the construction operation and application of AC machines, Inspect assemble disassemble repair and testing of AC machines, Locate install and removal of AC machines.</p>
17.	Transformers	<p>Recall the construction operation application ratings ratio and connecting up methods of transformers, Determine the turns ratio and primary load current of an isolation transformer, Fault finding on transformer units, Locate remove and installing of aircraft transformer units, Testing and repair of transformer units.</p>
18.	AC Control Equipment	<p>Recall the construction application and operation of the voltage regulation methods for AC generators</p>
19.	Inverter and Transformer Rectifier Units	<p>Recall the construction operation and application of TRU, Recall the construction operation and application of inverters</p>

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20.	Ignition Systems	Identify and recall the operation construction and application of the different ignition components, Inspect disassemble repair and assemble of ignition components, Use of A.H.T ignition tester, Locate remove and install of ignition components and harnesses, Testing of ignition harnesses and components
21.	Aircraft Lighting	Explain an A/C lighting system, Identify and recall the operation and application of A/C lighting equipment, Locate install and removal of A/C equipment, Wire up faultfinding and testing of A/C Lighting equipment, Fault finding repairing wire up and testing of A/C landing light

SUMMARY OF BASIC TRAINING

A summary of formal training provided by your employer in accordance with the mandatory training curriculum for the industry. This form is primarily for Section 28 students who have not had any institutional training. Students, who have completed the Basic Training course at an accredited training provider, need only submit a certified copy of their certificate.

Name of Apprentice:

Date of Employment: **Period of Employment:** **Weeks**

Basics	
Main Component / task	Total Hours
Measuring Instruments	
Hand Tools	
Aircraft Hardware	
Power Tools	
Materials	
Soldering	
Basic Electricity	
Basic Electronics	
Basic Digitals	
Synchro and Servo's	
Theory of flight	
Aircraft Wiring	
DC Machines	
Aircraft Batteries	
DC Control Equipment	
AC Machines	
Transformers	
AC Control Equipment	
Inverter and Transformer Rectifier Units	
Ignition Systems	
Aircraft Lighting	
COMBINED TOTAL OF BASIC TRAINING HOURS	

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APPRENTICE

.....
TRAINING REPRESENTATIVE

COMPANY GUIDE OF TRADE RELATED EXPERIENCE CONTENT FOR AN AIRCRAFT ELECTRICIAN

No	Description	Content Guide
1.	Workshop Safety	Adhere to all safety procedures and precautions.
2.	Company Documentation	The companies system e.g. job cards spares procurement timecards etc.
3.	Aircraft Documentation	Snag sheets, inspection sheets, logbooks, manuals, labels, bulletins, modifications, notams etc.
4.	Electrical System Inspection	Fault finding, Mandatory periodic inspections.
5.	Batteries	Maintenance and Servicing of Lead – acid and Ni – Cad batteries.
6.	AC and DC Motors	Overhaul, Repair and Maintain; Actuators, Micro pumps, Fuel cocks, landing gear motors etc.
7.	AC and DC Generators.	Overhaul, Repair and Maintain; Generators, Alternators and invertors.
8.	Wiring	Fault tracing, Lacing and looming, Harnesses, Splicing, soldering and crimping, Installation and testing.
9.	Wiring Diagrams	Reading and use of diagrams, knowing basic electrical systems.
10.	Trade Related Other	
11.	Trade Related Basic Training	

SUMMARY OF WORK TRAINING EXPERIENCE

Complete this form when you apply for your Trade Test Assessment.

Name of Apprentice:.....

Date of Employment: Period of Employment: Weeks

Electrical System Inspection	
Main Component / task	Total Hours
MPI's	
Batteries	
Main Component / task	Total Hours
Service / Maintain	
AC / DC Motors	
Main Component / task	Total Hours
Testing	
Removal / Installations	
Service / repair	
AC / DC Generators	
Main Component / task	Total Hours
Testing	
Removal / Installations	
Service / repair	
Wiring and Wiring Diagrams	
Main Component / task	Total Hours
Fault Tracing	
Testing	
Harnesses / Looms	
Install / remove	
Trade Related Other	
Trade Related Basic Training	
COMBINED TOTAL OF WORK EXPERIENCE HOURS	

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APPRENTICE

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TRAINING REPRESENTATIVE

Electrical System Inspection

Uncontrolled Document

Category : Electr. Sys. Inspection Main Task / Component: M.P.I.

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task						Total hours	Sign & Stamp
		Rep/s							
		Rep/s							
		Hours							
		Date							
		Rep/s							
		Hours							
		Date							
		Rep/s							
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		Rep/s							
		Hours							
		Date							
		Rep/s							
		Hours							
		Date							

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : Electr. Sys. Inspection Main Task / Component: M.P.I.

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Date						
		Rep/s						
		Hours						
		Date						

Total Hours

Trainee: Supervisor:

Batteries

Uncontrolled Document

Category : Batteries Main Task / Component: Service / Maintain

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Hours						
		Date						

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : Batteries Main Task / Component: Service / Maintain

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Rep/s						
		Hours						
		Date						

Total Hours

Trainee: Supervisor:

AC or DC Motors

Uncontrolled Document

Category : AC / DC Motors

Main Task / Component:

Testing

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
		Date						
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		Hours						
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Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : AC / DC Motors

Main Task / Component:

Testing

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
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		Hours						
		Date						

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : AC / DC Motors Main Task / Component: Remove / Install

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
		Date						
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		Hours						
		Date						

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : AC / DC Motors Main Task / Component: Remove / Install

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
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		Hours						
		Date						

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : AC / DC Motors Main Task / Component: Service / Repair / Overhaul

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
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Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : AC / DC Motors Main Task / Component: Service / Repair /Overhaul

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Hours						
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Total Hours

Trainee: Supervisor:

AC or DC Generators

Uncontrolled Document

Category : AC / DC Generators Main Task / Component: Testing

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : AC / DC Generators Main Task / Component: Service / Repair / Overhaul

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Date						

Total Hours

Trainee: Supervisor:

Wiring and Wiring Diagrams

Uncontrolled Document

Category : Wiring & Wiring Diagrams Main Task / Component: Fault Tracing

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : Wiring & Wiring Diagrams Main Task / Component: Fault Tracing

Name of Trainee:		Identity No:	
Employer Name:		Training Year:	

Task No	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : Wiring & Wiring Diagrams Main Task / Component: Testing

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
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		Date						
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		Date						

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : Wiring & Wiring Diagrams Main Task / Component: Testing

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
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		Hours						
		Date						

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : Wiring & Wiring Diagrams Main Task / Component: Harnesses / Looms

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Date						

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : Wiring & Wiring Diagrams Main Task / Component: Harnesses / Looms

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Hours						
		Date						

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : Wiring & Wiring Diagrams Main Task / Component: Remove / Install

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Hours						
		Date						

Total Hours

Trainee: Supervisor:

Uncontrolled Document

Category : Wiring & Wiring Diagrams Main Task / Component: Remove / Install

Name of Trainee:		Identity №:	
Employer Name:		Training Year:	

Task №	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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Total Hours

Trainee: Supervisor:

Trade Related Other

Uncontrolled Document

Category : _____ Main Task / Component: _____

Name of Trainee:		Identity No:	
Employer Name:		Training Year:	

Task No	Description of Work Performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Hours						
		Date						

Total Hours

Trainee: Training Officer:

Uncontrolled Document

Category : _____ Main Task / Component: _____

Name of Trainee:		Identity No:	
Employer Name:		Training Year:	

Task No	Description of Work Performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
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		Date						

Total Hours

Trainee: Training Officer:

Uncontrolled Document

Category : _____ Main Task / Component: _____

Name of Trainee:		Identity No:	
Employer Name:		Training Year:	

Task No	Description of Work Performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
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		Hours						
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Total Hours

Trainee: Training Officer:

Uncontrolled Document

Category : _____ Main Task / Component: _____

Name of Trainee:		Identity No:	
Employer Name:		Training Year:	

Task No	Description of Work Performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
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Total Hours

Trainee: Training Officer:

Trade Related Basic Training

Uncontrolled Document

Category : _____ Main Task / Component: _____

Name of Trainee:		Identity No:	
Employer Name:		Training Year:	

Task No	Description of Work Performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
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		Date						

Total Hours

Trainee: Training Officer:

Uncontrolled Document

Category : _____ Main Task / Component: _____

Name of Trainee:		Identity No:	
Employer Name:		Training Year:	

Task No	Description of Work Performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
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Total Hours

Trainee: Training Officer:

Uncontrolled Document

Category : _____ Main Task / Component: _____

Name of Trainee:		Identity No:	
Employer Name:		Training Year:	

Task No	Description of Work Performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
		Date						

Total Hours

Trainee: Training Officer:

Uncontrolled Document

Category : _____ Main Task / Component: _____

Name of Trainee:		Identity No:	
Employer Name:		Training Year:	

Task No	Description of Work Performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
		Rep/s						
		Hours						
		Date						
		Rep/s						
		Hours						
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		Date						

Total Hours

Trainee: Training Officer:

The following page is a Master Copy of your log sheet, **DO NOT FILL IT IN !!!**

Use it to make extra photocopies for your logbook.

When adding extra log sheets to your logbook, batch similar tasks together (e.g. Instrument inspections) use the same page number for that specific task but use an alphabetic suffix for each additional page.

For Example: Instrument Inspection is page 25; additional Instrument Inspection log sheets will be numbered 25a, 25b, 25c....

NOTE: Please bind your logbook in a Ring-binder or Lever-arch file.

Uncontrolled Document

Category : Main Task / Component:

Name of Trainee:		Identity No	
Employer Name:		Training Year:	

Task No	Description of work performed & Type of Aircraft or Equipment	Repetitions of Task					Total hours	Sign & Stamp
		Rep/s						
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Total Hours

Trainee: Supervisor: