



# PRACTICAL TRAINING LOGBOOK (AW189)

Suite 11-14, Helicopter Centre, Malaysia International Aerospace Centre,  
Sultan Abdul Aziz Shah Airport, 47200, Subang, Selangor Darul Ehsan.  
Malaysia



**PRACTICAL TRAINING LOGBOOK**

**AIRCRAFT TYPE** LEONARDO AW 189

**RATING** B1.3

**TRAINEE NAME**

**1.0 Contents**

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**2.0 Scope and Applicability**

This practical training logbook is intended to:

- be used by GAM as a Part 145 Organisation delivering the practical element of the type training.
- to meet the objective and content of the practical element of the aircraft type training and the related practical assessment in accordance with CAAM Notices 1101, Appendix 3.
- be developed for the certifying staff category mentioned above.
- be customised for the specific aircraft type intended to be endorsed in the CAAM Part 145 individual authorisation.
- be used for recording the required information (tasks performed, personnel data, assessment, and etc.)



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**3.0 Personnel Data, Practical Type Training Data**

**Trainee Data**

<b>Name</b>	
<b>Identification Card No.</b>	
<b>Date of birth</b>	
<b>Licence Number</b>	
<b>Signature</b>	

**Practical instructor (s) Data**

<b>Name</b>	<b>Signature</b>

**Practical type training data**

<b>Start date</b>	
<b>End date</b>	
<b>Location</b>	

**Practical Assessor (s) Data**

<b>Name</b>	<b>Signature</b>

Where the practical tasks have been carried out in the real maintenance environment. This activity shall be carried out under strict supervision of an appropriately authorised certifying staff (or the practical assessor if appropriately authorised), responsible on behalf of the maintenance organisation for any maintenance performed/recorded on the aircraft.



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**4.0 Practical Type Training Programme**

**4.1 Logbook Filling Instructions**

ID	Option	Description / Remarks
1. ID	-	Task progressive identification number. This field is pre-filled
2. CH	-	Chapter identification as per table 3.2 of Part 66 Appendix III. This field is pre-filled
3. Subject	-	Subject identification as per table 3.2 of Part 66 Appendix III. This field is pre-filled
4. Task Type	LOC	Location. This field is pre-filled
	FOT	Functional / Operational Test. This field is pre-filled
	SGH	Service and Ground Handling. This field is pre-filled
	R/I	Removal / Installation. This field is pre-filled
	MEL	Minimum Equipment List. This field is pre-filled
	TS	Trouble Shooting. This field is pre-filled
5. M/O	M	Mandatory tasks. This field is pre-filled. (Extract from Leonardo Helicopter approved Structural Practical Training)
	O	Optional tasks. This field is pre-filled. (Additional task added by GAM)
6. Reference	-	Maintenance data task description and identification number (i.e., AMM ATA-Sub-Task). This field is pre-filled
7. A/C	-	A/C registration marks. To be filled by the trainee
8. Date	-	Date when the specific task is carried out. To be filled by the trainee
9. Operation Performed	-	This field is used to provide detailed reference to the task carried out. To be filled by the trainee
10. Trainee's Signature	-	Self-explanatory. To be filled by the trainee
11. Practical Instructor's Signature	-	Self-explanatory. To be filled by the practical instructor



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**4.2 Logbook Records**

1. ID	2. CH	3. Subject	4. Task Type	5. M/O	6. Reference	7. A/C	8. Date	9. Operation Performed	10. Trainee's Signature	11. Practical Instructor's Signature
<b>INTRODUCTION MODULE</b>										
1.	00	Helicopter safety – Pre-operation (make helicopter safe maintenance)	LOC	M	89-A-00-20-00A-120A-A					
2.	04	Airworthiness limitation section - Introduction	LOC	M	89-A-04-00-00-00A-018E-P					
3.	04	Retirement lives-General	LOC	M	89-A-04-00-00-00A-028E-P					
4.	05	Scheduled	LOC	M	89-A-05-21-00-00A-028E-P 89-A-05-51-00-00A-028E-P					
5.	06	Unscheduled maintenance -General	LOC	M	89-A-06-10-00-00A-010A-A					
6.	06	Principal dimension- General data	LOC	M	89-A-06-20-00-00A-010A-A					
7.	06	Reference lines	LOC	M	89-A-06-30-00-00A-010A-A					
8.	06	General data	LOC	M	89-A-06-40-00-00A-010A-A					
9.	07	Zones and areas	LOC	M	89-A-07-11-00-00A-100A-A					
10.	08	General data	LOC	M	89-A-08-21-00-00A-100A-A					
11.	08	Access provision	LOC	M	89-A-08-31-00-00A-100A-A					
12.	08	General	LOC	M	Rotorcraft Flight Manual Chapter 6					
13.	09	Lifting, Shoring, Recovering and Transporting	LOC	M	89-A-09-11-00-00A-100-A					



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14.	09	Helicopters lift on jack operation (DEMO)	SGH	O	89-A-09-00-00-00A-028A-A					
15.	10	Levelling and weighing – Helicopter level procedure – Operation (DEMO)	LOC	M	89-A-11-00-00A-100A-A					
16.	10	Helicopter weigh procedure – Operation (DEMO)	LOC	M	89-A-10-20-00-00A-100A-A					
17.	10	Check aircraft against Chart A equipment list	SGH	O	89-A-10-00-00-00A-028A-A					
18.	11	Handling Maneuvering -Helicopter-Tow -Operation (DEMO)	LOC	M	89-A-11-20-00-00A-028A-A					
19.	11	Handling and Maneuvering	LOC	M	89-A-11-30-00-00A-028A-A					
20.	12	Parking/mooring, Storing &	LOC	O	89-A-12-00-00-00A-028A-A					
21.	12	Return to Service-	SGH	M	89-A-12-11-03-00A-212A-A					
22.	12	Helicopter -Parking in normal conditions -Operation (DEMO)	SGH	M	89-A-12-11-05-00A-212A-A					
23.	12	Mooring – Operation (DEMO)	SGH	M	89-A-12-11-06-00A-212A-A					
24.	12	Parking/mooring, Storing &	SGH	M	89-A-12-11-08-00A-218A-A					
25.	12	Return to Service	SGH	M	89-A-12-11-11-00A-212A-A					
26.	12	Exterior Placards and Markings - General	SGH	M	89-A-12-11-13-00A-218A-A					
27.	12	Interior Placards and Markings - General	SGH	M	89-A-12-11-04-00A-212A-A					
28.	12	Servicing	SGH	M	89-A-12-20-01-00A-214A-A					



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29.	12	Main gearbox -Fill with oil	SGH	M	89-A-12-20-02-00A-214A-A					
30.	12	Tail gearbox – Fill with oil	SGH	M	89-A-12-20-03-00A-214A-A					
31.	12	Number 1 engine – Fill with oil	SGH	M	89-A-12-20-04-00A-214A-A					
32.	12	No 1 power control module – Fill with other liquid	SGH	M	89-A-12-20-05-00A-242A-A					
33.	12	Auxiliary power unit -Fill with oil	SGH	M	89-A-12-20-06-00A-242A-A					
34.	12	Integrated Environment Control System (ECS) -Fill with other liquid (DEMO)	SGH	M	89-A-12-20-07-00A-242A-A					
35.	12	Intermediate gearbox -Fill with oil	SGH	M	89-A-12-20-08-00A-242A-B					
36.	12	Nose wheel tires - Fill with nitrogen	SGH	O	89-A-12-11-01-00A-211A-A					
37.	12	Main wheel tires - Fill with nitrogen	SGH	M	89-A-12-30-02-00A-214A-A					
38.	12	Shock strut (Nose landing gear) - Fill with nitrogen (DEMO)	SGH	M	89-A-12-41-00-00A-730A-A					
39.	12	Shock absorber (Main landing gear) - Fill with nitrogen (DEMO)	SGH	M	89-A-12-41-00-00A-510A-A					
40.	12	Nose gear - Grease	SGH	M	89-A-12-42-00-00A-730A-A					
41.	12	Main gear - Grease	SGH	M	89-A-12-42-00-00A-510A-A					
42.	20	Swashplate duplex bearing - Grease	LOC	M	89-A-20-00-00-00A-028A-A					





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<b>HELICOPTER</b>										
1.	18	Vibration and Noise Analysis and Attenuation	LOC	O	89-A-18-00-00-00A-028A-A					
2.	18	Vibration and Noise Analysis and Attenuation	FOT	O	89-A-18-10-00-00A-028A-A					
3.	18	Vibration and Noise Analysis and Attenuation	T/S	O	AFIP Chapter 18-30					
4.	60	Standard Practices Rotor	LOC	O	89-A-60-00-00-00A-028A-D					
5.	60	Standard Practices Rotor	SGH	O	89-A-60-00-00-00A-028A-D					
<b>AIRFRAME STRUCTURE</b>										
1.	51	Standard Practices and Structures	LOC	O	CSRP-A-51-00-00-00A-018A-D					
2.	51	Standard Practices and Structures	TS	O	CSRP-A-51-10-00-00A-028A-D					
3.	52	Doors	LOC	M	89-A-52-00-00-00A-028A-A					
4.	52	Troubleshooting faulty system	TS	M	AFIP CHAPTER 52					
5.	52	Minimum Equipment List – Doors	MEL	M	MEL 3.12 (52) Doors					
6.	52	Left cockpit door removal and installation	R/I	M	89-A-52-11-01-00A-520A-A, 89-A-52-11-01-00A-720A-A					
7.	52	Right cockpit door removal and installation	R/I	M	89-A-52-11-02-00A-520A-A, 89-A-52-11-02-00A-720A-A					
8.	53	Fuselage	LOC	M	89-A-53-00-00-00A-028A-A					



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9.	52	Detailed inspection of Tail section – Tail joint unit at STA 8700	LOC	M	89-A-53-40-00-00E-311A-A					
10.	55	Stabilisers	LOC	M	89-A-55-00-00-00A-028A-A					
11.	56	Windows and canopies - General	LOC	M	89-A-56-00-00-00A-028A-A					
12.	56	Detailed inspection (DEMO) Flight compartment window installation	LOC	M	89-A-56-11-03-00A-31AA-A					
13.	56	Flight compartment window installation - Detailed inspection	TS	O	89-A-56-11-00-00A-31AA-A					
<b>AIRFRAME SYSTEM</b>										
1.	21	Environmental Control - General	LOC	M	89-A-21-00-00-00A-028A-A					
2.	21	Environmental Control - Distribution	LOC	M	89-A-21-20-00-00A-028A-A					
3.	21	Environmental Control - Heating	LOC	M	89-A-21-40-00-00A-028A-A					
4.	21	Force Ventilation system kit – Operation test	FOT	M	89-A-21-00-00A-320A-A					
5.	21	Troubleshoot faulty system	TS	M	AFIP Chapter 21					
6.	21	Environmental Control	MEL	M	MEL 3.2 (21) Air Conditioning					
7.	22	Autoflight	LOC	M	89-A-22-00-00-00A-028A-A					
8.	23	Communications	LOC	M	89-A-23-10-00-00A-028A-A					
9.	23	Communications	MEL	M	MEL 3.3 (23) Communications					



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10.	24	Electrical Power	LOC	M	89-A-24-00-00-00A-028A-A					
11.	24	AC Main generation -Operational test	FOT	M	89-A-24-21-00-00A-320A-A					
12.	24	Number 2 AC generator – removal and installation procedures	R/I	M	89-A-24-21-04-00A-520A-A, 89-A-24-21-04-00A-720A-A					
13.	24	Operational check of the emergency power supply	FOT	O	89-A-24-33-01-00A-320A-A					
14.	24	Operational check of the Ground Fault Interrupter	FOT	O	89-A-24-52-00-00A-320A-A					
15.	24	Number 1 remote electric power unit (REPU1) - Remove procedure	R/I	O	89-A-24-81-05-00A-520A-A					
16.	25	Equipment & Furnishings - General	LOC	M	89-A-25-00-00-00A-028A-A					
17.	25	Emergency - General	LOC	M	89-A-25-60-00-00A-028A-A					
18.	25	Cabin seat – Remove and install procedures	R/I	M	89-A-25-21-01-00A-520A-A, 89-A-25-60-00-00A-720A-A					
19.	25	Automatic Deployable ELT (ADELT) kit- Operational test (DEMO)	FOT	M	89-A-25-62-00-00A-320A-A					
20.	25	Equipment/Furnishing	MEL	M	MEL 3.4 (25) Equipment/Furnishings					
21.	26	Fire Protection - General	LOC	M	89-A-26-00-00-00A-028A-A					
22.	26	Portable fire extinguisher installation – Description of how it is made	LOC	M	89-A-26-24-00-00A-041A-A					
23.	26	Portable fire extinguisher installation – Detailed inspection	LOC	M	89-A-26-24-00-00A-31AA-A					
24.	26	Cockpit fire extinguisher – Remove and install procedures.	R/I	M	89-A-26-24-01-00A-520A-A, 89-A-26-24-01-00A-720A-A,					



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25.	26	Fire Protection	MEL	M	MEL 3.5 (26) Fire protection					
26.	28	Fuel Systems	LOC	M	89-A-28-00-00-00A-028A-A					
27.	28	Fuel system indicating – General	LOC	M	89-A-28-40-00-00A-280A-A					
28.	28	Pump module (No. 2 booster pump) removal and installation procedures.	R/I	M	89-A-28-21-05-00A-720A-A, 89-A-28-21-05-00A-520A-A					
29.	28	Fuel Systems- Fault Messages	TS	M	AFIP Section 28-20 Distribution					
30.	29	Hydraulic Power	LOC	M	89-A-29-00-00-00A-028A-A					
31.	29	Troubleshoot faulty monitoring and indicating system.	TS	M	AFIP Section 29-10 Main					
32.	29	Main hydraulic system – Operation test	FOT	M	89-A-29-10-00-00A-320A-A					
33.	29	Main hydraulic system – Preliminary test	FOT	M	89-A-29-10-00-00A-32AA-A					
34.	29	Hydraulic Power servicing	SGH	O	89-A-29-10-00-00A-028A-A					
35.	29	No 1 Power control module – Level switches – Operational Test	FOT	M	89-A-29-11-00-00A-320B-A					
36.	29	No 1 Power control module - Remove and install procedure	R/I	O	89-A-29-11-01-00A-520A-A, 89-A-29-11-01-00A-720A-A,					
37.	29	Hydraulic power- Fault Messages	TS	M	AFIP Section 29-30 Indicating					
38.	30	Ice & Rain Protection	LOC	M	89-A-30-00-00-00A-028A-A					
39.	30	Windshield wiping/washing system kit -Operation test	FOT	M	89-A-30-42-00-00A-310A-A					



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40.	30	Ice & Rain Protection	MEL	M	MEL3.6 (30) Ice & Rain Protection					
41.	30	Ice & Rain Protection – Fault Messages	TS	M	AFIP Chapter 30					
42.	31	Indicating/Recording Systems - General	LOC	M	89-A-31-00-00-00A-028A-A					
43.		Instrument and control panels - General	LOC	M	89-A-31-10-00-00A-028A-A					
44.		Outside air thermometer installation and removal procedures	R/I	M	89-A-31-23-01-00A-520A-A, 89-A-31-23-01-00A-720A-A					
45.		Troubleshoot faulty system	TS	M	AFIP Chapter 31					
46.		Minimum Equipment List	MEL	M	MEL3.7 (31) Indicating/Recording System					
47.	32	Landing Gear - General	LOC	M	89-A-32-00-00-00A-028A-A					
48.	32	Position and warning - General	LOC	M	89-A-32-60-00-00A-028A-A					
49.	32	Left main landing gear removal and installation (DEMO)	R/I	M	89-A-32-11-02-00A-520A-A, 89-A-32-11-02-00A-720A-A,					
50.	32	Wheel brake system – Operation test	FOT	M	89-A-32-42-00-00A-320A-A					
51.	32	Right main landing gear removal and installation	R/I	M	89-A-32-12-01-00A-520A-A, 89-A-32-12-01-00A-720A-A					
52.	32	Left main wheel removal and installation	R/I	M	89-A-32-41-03-00A-520A-A, 89-A-32-41-03-00A-720A-A					
53.	32	Troubleshoot faulty monitoring and indicating system	TS	M	AFIP Chapter 32-60					
54.	32	Troubleshoot faulty system	TS	M	AFIP Chapter 32-30, 32-40					



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55.	32	Landing Gear - Monitoring and indicating	MEL	M	MMEL 3.8 (32) Landing Gear					
56.	33	Lights	LOC	M	89-A-33-00-00-00A-028A-A					
57.	33	Cockpit lighting system - Operation test	FOT	M	89-A-33-11-00-00A-320A-A					
58.	33	Lights	MEL	M	MEL 3.9 (33) Lights					
59.	33	Left steerable landing light removal and installation procedure	R/I	M	89-A-33-44-01-00A-520A-A, 89-A-33-44-01-00A-720A-A					
60.	33	Emergency lighting system – Cabin push-button- Operational test	FOT	M	89-A-33-51-00-00C-320A-A					
61.	34	Navigation	LOC	M	89-A-34-00-00-00A-028A-A					
62.	34	Navigation	MEL	M	MEL 3.10 (34) Navigation					
63.	46	System Integration and Display	LOC	M	89-A-46-00-00-00A-028A-A					
64.	46	Aircraft mission management system Operational test	FOT	M	89-A-46-21-00-00A-320A-A					
65.	49	Auxiliary Power Unit	LOC	M	89-A-49-00-00-00A-028A-A					
66.	49	Auxiliary Power Unit	TS	O	89-A-49-00-00-00A-412A-A					
<b>ROTORS AND DRIVE SYSTEMS</b>										
1.	62	Main Rotors	LOC	M	89-A-62-00-00-00A-028A-A					
2.	62	Detailed inspection of main rotor head installation.	LOC	M	89-B-62-21-00-01A-31AA-A					



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3.	62	Detailed inspection of the main rotor blade elastomeric	LOC	M	89-A-62-22-01-03A-31AA-A					
4.	62	General visual inspection of swashplate	LOC	M	89-A-62-31-06-00A-310A-A					
5.	63	Main Rotor Drive	LOC	M	89-A-63-00-00-00A-028A-A					
6.	63	Main Gearbox Indicating	LOC	M	89-A-63-40-00-00A-028A-A					
7.	63	Main Gearbox Indicating- Sensors -Operation test	FOT	M	89-A-63-41-00-00A-320B-A					
8	63	Rotor brake System	LOC	M	89-A-63-50-00-00A-028A-A					
.9.	63	Rotor brake System- Operation Test	FOT	M	89-A-63-51-00-00A-320A-A					
10.	63	Rotor brake reservoir - Fill with other liquid	SGH	M	89-A-63-51-04-00A-218A-A					
11.	64	Tail Rotor	LOC	M	89-A-64-00-00-00A-028A-A					
12.	64	General visual inspection of the tail rotor blade assembly	LOC	M	89-A-64-11-01-00A-310A-A					
13.	64	Functional test of scissors group	FOT	M	89-A-64-31-02-00A-340A-A					
14.	64	Tail rotor blade installation - Elastomeric bearings- Detailed inspection	LOC	M	89-A-64-11-00-00A-31AA-A					
15.	65	Tail Rotor Drive	LOC	M	89-A-65-00-00-00A-028A-A					
16.	65	Detailed inspection of components for tail rotor drive shaft installation	LOC	M	89-A-65-11-00-00A-31AA-A					
17.	65	Number 1 bearing support – Detailed inspection	SGH	M	89-A-65-11-13-00A-31AA-A					



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18.	65	Number 2 bearing support – Detailed inspection	SGH	M	89-A-65-11-14-00A-31AA-A					
19.	65	Tail Rotor Drive	TS	M	AFIP Section 65-40					
<b>ROTOR FLIGHT CONTROLS</b>										
1.	65	Tail Rotor Drive - Monitoring and indicating	LOC	M	89-A-65-40-00-00A-028A-A					
2.	65	Tail Rotor Drive - Monitoring and indicating	TS	M	AFIP Section 65-40 Indicating					
3.	65	Detailed inspection of TGB magnetic chip detectors	LOC	M	89-A-65-43-00-00A-31AA-A					
4.	67	Rotor Flight Control	LOC	M	89-A-67-00-00-00A-028A-A					
5.	67	Servo-control system - Servoactuators – Operation test	FOT	M	89-A-67-30-00-00A-320A-A					
6.	67	Main rotor servoactuator installation - Servoactuators – Leak check	FOT	M	89-A-67-31-00-00A-364A-A					
7.	67	Troubleshoot Faulty System	TS	M	AFIP Section 67-30					
<b>TURBINE ENGINES</b>										
1.	71	Engine installation - General	LOC	M	89-A-71-01-00-00A-028A-A					
2.	71	Engine installation - Engines components - General visual inspection	LOC	M	89-A-71-01-00-02A-310A-A					
3.	72	Engine component location - General	LOC	M	CT7-2E MM 72-00-00					
4.	73	Engine Fuel and Control -General visual inspection	LOC	M	89-A-71-01-00-02A-310A-A					





**PRACTICAL TRAINING LOGBOOK**

**AIRCRAFT TYPE** LEONARDO AW 189

**RATING** B1.3

**TRAINEE NAME**

1. ID	2. CH	3. Subject	4. Task Type	5. M/O	6. Reference	7. A/C	8. Date	9. Operation Performed	10. Trainee's Signature	11. Practical Instructor's Signature
5.	74	Ignition – Component location	LOC	M	CT7-2E MM 74-00-00-870-801					
6.	74	Engine 1 LH Igniter removal and installation	R/I	M	CT7-2E MM 74-00-00-400-801					
7.	74	Igniter inspection	LOC	M	CT7-2E MM 74-00-00-200-801					
8.	75	Air - General	LOC	M	89-A-75-00-00-00A-028A-A					
9.	75	Inspection of anti-ice start bleed valve	LOC	M	CT7-2E MM 75-00-00-200-802					
10.	76	Engine Controls – Component location	LOC	M	89-A-76-00-00-02A-028A-A					
11.	76	Engine Controls – Troubleshooting	TS	M	AFIP Chapter 76-10					
12.	77	Engine Indicating	LOC	M	CT7-2E MM 74-00-00-400-801					
13.	78	Exhaust - General	LOC	M	89-A-78-00-00-00A-028A-A					
14.	79	Oil – Component Location	LOC	M	CT7-2E MM 79-00-00-870-802					
15.	95	Crew Escape and Safety	MEL	M	MEL 3.16 (95) Crew Escape and Safety					
16.	95	Crew Escape and Safety – Components location	LOC	M	89-A-95-00-00-00A-028A-A					
17.	97	Image recording – General	LOC	M	89-A-97-00-00-00A-028A-A					



**PRACTICAL TRAINING LOGBOOK**

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**RATING** | B1.3

**TRAINEE NAME** |

**4.3 Logbook Additional Optional Records**

The completion of this part is optional and intended to be used when the need exist to record additional data which was not possible to be entered in the previous pre-filled logbook. This need may be identified by the organisation delivering the training and/or by the practical instructor.

In particular, when a pre-filled task required in the logbook cannot be completed due to unavailability of the particular maintenance activity, this part may be used to record evidence of a different maintenance task performed to satisfy the same requirement. In this case a cross reference shall be made between the two tables to identify the task which is replaced under the responsibility of the practical assessor countersigning the corresponding raw.

The following table is intended to be handwritten (add pages as necessary).



**PRACTICAL TRAINING LOGBOOK**

**AIRCRAFT TYPE** | LEONARDO AW 189

**RATING** | B1.3

**TRAINEE NAME** |

1. ID	2. CH	3. Subject	4. Task Type	5. M/O	6. Reference	7. A/C	8. Date	9. Operation Performed	10. Trainee's Signature	11. Practical Instructor's Signature



**PRACTICAL TRAINING LOGBOOK**

**AIRCRAFT TYPE** LEONARDO AW 189

**RATING** B1.3

**TRAINEE NAME**

**4.4 Compliance Report**

The following table provides a compliance report demonstrating that the practical type training meets the standard required by Appendix 3 of Airworthiness Notice No 1101. The following table are to be completed by the Organisation delivering the practical type training.

**4.4.01 Percentage by Task Type**

Type of task	Number of Mandatory Tasks applicable to the A/C type	Number of mandatory tasks effectively performed	Number of Optional tasks effectively performed
LOC	77		
FOT	16		
SGH	23		
R/I	12		
MEL	11		
TS	13		



**PRACTICAL TRAINING LOGBOOK**

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**RATING** | B1.3

**TRAINEE NAME** |

**4.4.02 Percentage by Chapter**

ATA	Number of Tasks applicable to the A/C type	Number of tasks effectively performed	Percentage (%) of tasks effectively performed against the applicable tasks
5	1		
6	1		
7	1		
8	2		
9	2		
10	2		
12	17		
18	3		
20	1		
21	5		
22	22		

ATA	Number of Tasks applicable to the A/C type	Number of tasks effectively performed	Percentage (%) of tasks effectively performed against the applicable tasks
24	6		
25	19		
26	5		
28	8		
29	13		
30	7		
31	1		
32	12		
33	4		
34	1		
46	2		



**PRACTICAL TRAINING LOGBOOK**

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ATA	Number of Tasks applicable to the A/C type	Number of tasks effectively performed	Percentage (%) of tasks effectively performed against the applicable tasks
23	1		
51	2		
52	3		
53	1		
55	1		
56	2		
60	2		
62	13		
63	12		

ATA	Number of Tasks applicable to the A/C type	Number of tasks effectively performed	Percentage (%) of tasks effectively performed against the applicable tasks
49	5		
64	6		
65	13		
67	2		
71	3		
73	5		
74	2		
75	1		
77	3		

.....  
Place

.....  
Date

.....  
(Name & Signature)  
Practical Instructor



**PRACTICAL TRAINING LOGBOOK**

**AIRCRAFT TYPE** LEONARDO AW 189

**RATING** B1.3

**TRAINEE NAME**

**5.0 Practical Assessment Record**

This is to certify that Mrs./Mr.: .....

1. has completed the practical element of the Leonardo AW189 type training, for a total duration of 2 weeks, as evidenced in the enclosed logbook records.
2. has been assessed on the following tasks and successfully passed the practical assessment demonstrating appropriate knowledge and skills:

ID	ATA	Subject	Reference	A/C	Date	Operation Performed	Trainee's Signature	Practical Instructor's Signature

<b>Result:</b>		<b>Remarks:</b>
PASS	FAIL	

.....  
Place

.....  
Date

.....  
(Name & Signature)  
Practical Assessor's