

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

1. Prepare for troubleshooting.	a. Hydraulic systems - hydraulic accumulators, filters, reservoirs, valves, pumps, motors, actuators, regulators and direct reading gauges	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Hydraulic system rigid and flexible pipelines, hoses and fittings	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Fuel systems - filters, valves, pumps, rigid and flexible storage cells/tanks	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Fuel system rigid and flexible pipelines, hoses and fittings	No. of Entries	1	2	3
Tail / Job No.					
LAME Sign.					
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

1.1 Relevant maintenance documentation and modification status, including system defect/service difficulty reports, where relevant, are interpreted to identify an unserviceability.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

1. Cont'd Prepare for troubleshooting.	e. Landing gear systems – retraction systems *(Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Landing gear systems - steering systems *(Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	g. Landing gear systems - brake systems, including anti-skid, where applicable *(Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Landing gear components – wheel assembly *(Note 1)	No. of Entries	1	2	3
Tail / Job No.					
LAME Sign.					
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

1.1 Relevant maintenance documentation and modification status, including system defect/service difficulty reports, where relevant, are interpreted to identify an unserviceability.

***(Note 1) Not applicable to aircraft fitted with skids or floats**

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

1. Cont'd Prepare for troubleshooting.	i. Landing gear components – brake units *(Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	j. Landing gear components – struts/oleos *(Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	k. Gaseous systems – pneumatic	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	l. Gaseous systems – air cycle air conditioning	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

1.1 Relevant maintenance documentation and modification status, including system defect/service difficulty reports, where relevant, are interpreted to identify an unserviceability.

***(Note 1) Not applicable to aircraft fitted with skids or floats**

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

1. Cont'd Prepare for troubleshooting.	m. Gaseous systems – pressurisation	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	n. Gaseous systems – Fire Extinguishing	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	o. Gaseous systems components – gauges (direct reading), temperature sensors, pressurisation controllers and temperature controllers	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	p. Gaseous systems components – heat exchangers, pressure vessels, condensers, compressors, expansion turbines, humidifiers, valves and actuators	No. of Entries	1	2	3
Tail / Job No.					
LAME Sign.					
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

1.1 Relevant maintenance documentation and modification status, including system defect/service difficulty reports, where relevant, are interpreted to identify an unserviceability.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

1. Cont'd Prepare for troubleshooting.	q. Gaseous systems components – rigid and flexible pipelines and fittings	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	r. Gaseous systems components – ducting	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	s. Mechanical operating and locking systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	t. Cables, pulleys, guides, fairleads, tension regulators, chains and sprockets	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

1.1 Relevant maintenance documentation and modification status, including system defect/service difficulty reports, where relevant, are interpreted to identify an unserviceability.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

1. Cont'd Prepare for troubleshooting.	u. Push/pull rods, torque tubes, bellcranks, screw jacks, clutches, springs, bearings and gears.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

1.1 Relevant maintenance documentation and modification status, including system defect/service difficulty reports, where relevant, are interpreted to identify an unserviceability.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

2. Test hydro-mechanical, mechanical, gaseous and landing gear systems and components.	a. Hydraulic system - hydraulic accumulators, filters, reservoirs, valves, pumps, motors, actuators, regulators and direct reading gauges	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Hydraulic system - rigid and flexible pipelines, hoses and fittings	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Fuel system - filters, valves, pumps, rigid and flexible storage cells/tanks	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Fuel system - rigid and flexible pipelines, hoses and fittings	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 The aircraft and hydro-mechanical, mechanical, gaseous and landing gear systems are correctly prepared in accordance with specified procedures for the application of power.
- 2.2 Power is applied, and system and components functionally tested in accordance with specified procedures for evidence of malfunction or leaks while applying all relevant work health and safety (WHS) procedures.
- 2.3 System calibration or adjustments are performed in accordance with specified procedures.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components						
2. Cont'd Test hydro-mechanical, mechanical, gaseous and landing gear systems and components.	e. Landing gear systems – retraction systems *(Note 1)	No. of Entries	1	2	3	
		Tail / Job No.				
		LAME Sign.				
		Date				
		Simulated	Yes No	Yes No	Yes No	
	f. Landing gear systems - steering systems *(Note 1)	No. of Entries	1	2	3	
		Tail / Job No.				
		LAME Sign.				
		Date				
		Simulated	Yes No	Yes No	Yes No	
	g. Landing gear systems - brake systems, including anti-skid, where applicable *(Note 1)	No. of Entries	1	2	3	
		Tail / Job No.				
		LAME Sign.				
		Date				
		Simulated	Yes No	Yes No	Yes No	
	h. Landing gear components – wheel assembly *(Note 1)	No. of Entries	1	2	3	
		Tail / Job No.				
LAME Sign.						
Date						
Simulated		Yes No	Yes No	Yes No		
Performance Criteria:						
2.1 The aircraft and hydro-mechanical, mechanical, gaseous and landing gear systems are correctly prepared in accordance with specified procedures for the application of power.						
2.2 Power is applied, and system and components functionally tested in accordance with specified procedures for evidence of malfunction or leaks while applying all relevant work health and safety (WHS) procedures.						
2.3 System calibration or adjustments are performed in accordance with specified procedures.						
*(Note 1) Not applicable to aircraft fitted with skids or floats						

Name of Assessed Person:

Registration:

NIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components							
2. Cont'd Test hydro-mechanical, mechanical, gaseous and landing gear systems and components.	i. Landing gear components – brake units *(Note 1)	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes	No	Yes	No	Yes
	j. Landing gear components – struts/oleos *(Note 1)	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes	No	Yes	No	Yes
	k. Gaseous systems – pneumatic	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes	No	Yes	No	Yes
	l. Gaseous systems – air cycle air conditioning	No. of Entries	1	2	3		
Tail / Job No.							
LAME Sign.							
Date							
Simulated		Yes	No	Yes	No	Yes	No

Performance Criteria:

- 2.1 The aircraft and hydro-mechanical, mechanical, gaseous and landing gear systems are correctly prepared in accordance with specified procedures for the application of power.
- 2.2 Power is applied, and system and components functionally tested in accordance with specified procedures for evidence of malfunction or leaks while applying all relevant work health and safety (WHS) procedures.
- 2.3 System calibration or adjustments are performed in accordance with specified procedures.

***(Note 1) Not applicable to aircraft fitted with skids or floats**

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

<p>2. Cont'd Test hydro-mechanical, mechanical, gaseous and landing gear systems and components.</p>	<p>m. Gaseous systems – pressurisation</p>	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	<p>n. Gaseous systems – Fire Extinguishing</p>	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	<p>o. Gaseous systems components – gauges (direct reading), temperature sensors, pressurisation controllers and temperature controllers</p>	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	<p>p. Gaseous systems components – heat exchangers, pressure vessels, condensers, compressors, expansion turbines, humidifiers, valves and actuators</p>	No. of Entries	1	2	3
Tail / Job No.					
LAME Sign.					
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

- 2.1 The aircraft and hydro-mechanical, mechanical, gaseous and landing gear systems are correctly prepared in accordance with specified procedures for the application of power.
- 2.2 Power is applied, and system and components functionally tested in accordance with specified procedures for evidence of malfunction or leaks while applying all relevant work health and safety (WHS) procedures.
- 2.3 System calibration or adjustments are performed in accordance with specified procedures.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

2. Cont'd Test hydro-mechanical, mechanical, gaseous and landing gear systems and components.	q. Gaseous systems components – rigid and flexible pipelines and fittings	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	r. Gaseous systems components – ducting	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	s. Mechanical operating and locking systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	t. Cables, pulleys, guides, fairleads, tension regulators, chains and sprockets	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 The aircraft and hydro-mechanical, mechanical, gaseous and landing gear systems are correctly prepared in accordance with specified procedures for the application of power.
- 2.2 Power is applied, and system and components functionally tested in accordance with specified procedures for evidence of malfunction or leaks while applying all relevant work health and safety (WHS) procedures.
- 2.3 System calibration or adjustments are performed in accordance with specified procedures.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

2. Cont'd Test hydro-mechanical, mechanical, gaseous and landing gear systems and components.	u. Push/pull rods, torque tubes, bellcranks, screw jacks, clutches, springs, bearings and gears.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 The aircraft and hydro-mechanical, mechanical, gaseous and landing gear systems are correctly prepared in accordance with specified procedures for the application of power.
- 2.2 Power is applied, and system and components functionally tested in accordance with specified procedures for evidence of malfunction or leaks while applying all relevant work health and safety (WHS) procedures.
- 2.3 System calibration or adjustments are performed in accordance with specified procedures.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

3. Troubleshoot hydro-mechanical, mechanical, gaseous and landing gear systems and components	a. Hydraulic system - hydraulic accumulators, filters, reservoirs, valves, pumps, motors, actuators, regulators and direct reading gauges	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	b. Hydraulic system - rigid and flexible pipelines, hoses and fittings	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	c. Fuel system - filters, valves, pumps, rigid and flexible storage cells/tanks	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	d. Fuel system - rigid and flexible pipelines, hoses and fittings	No. of Entries	1	2	3
Tail / Job No.					
LAME Sign.					
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

- 3.1 Available information from maintenance documentation and inspection and test results is used, where necessary, to assist in fault determination.
- 3.2 Maintenance manual fault diagnosis guide and logical processes are used to ensure efficient and accurate troubleshooting to line replacement level.
- 3.3 Specialist advice is obtained, where required, to assist with the troubleshooting process.
- 3.4 Hydro-mechanical, mechanical, gaseous and landing gear system and component faults are located, and the causes of the faults are clearly identified and correctly recorded in maintenance documentation, where required.
- 3.5 Fault rectification requirements are determined to assist in planning the repair or adjustment.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

3. Cont'd Troubleshoot hydro-mechanical, mechanical, gaseous and landing gear systems and components	e. Landing gear systems – retraction systems *(Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	f. Landing gear systems - steering systems *(Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	g. Landing gear systems - brake systems, including anti-skid, where applicable *(Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	h. Landing gear components – wheel assembly *(Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Available information from maintenance documentation and inspection and test results is used, where necessary, to assist in fault determination.
- 3.2 Maintenance manual fault diagnosis guide and logical processes are used to ensure efficient and accurate troubleshooting to line replacement level.
- 3.3 Specialist advice is obtained, where required, to assist with the troubleshooting process.
- 3.4 Hydro-mechanical, mechanical, gaseous and landing gear system and component faults are located, and the causes of the faults are clearly identified and correctly recorded in maintenance documentation, where required.
- 3.5 Fault rectification requirements are determined to assist in planning the repair or adjustment.

***(Note 1) Not applicable to aircraft fitted with skids or floats**

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components							
3. Cont'd Troubleshoot hydro-mechanical, mechanical, gaseous and landing gear systems and components	i. Landing gear components – brake units *(Note 1)	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes	No	Yes	No	Yes
	j. Landing gear components – struts/oleos *(Note 1)	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes	No	Yes	No	Yes
	k. Gaseous systems – pneumatic	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes	No	Yes	No	Yes
	l. Gaseous systems – air cycle air conditioning	No. of Entries	1	2	3		
		Tail / Job No.					
		LAME Sign.					
		Date					
		Simulated	Yes	No	Yes	No	Yes
Performance Criteria: 3.1 Available information from maintenance documentation and inspection and test results is used, where necessary, to assist in fault determination. 3.2 Maintenance manual fault diagnosis guide and logical processes are used to ensure efficient and accurate troubleshooting to line replacement level. 3.3 Specialist advice is obtained, where required, to assist with the troubleshooting process. 3.4 Hydro-mechanical, mechanical, gaseous and landing gear system and component faults are located, and the causes of the faults are clearly identified and correctly recorded in maintenance documentation, where required. 3.5 Fault rectification requirements are determined to assist in planning the repair or adjustment. *(Note 1) Not applicable to aircraft fitted with skids or floats							

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components						
3. Cont'd Troubleshoot hydro-mechanical, mechanical, gaseous and landing gear systems and components	m. Gaseous systems – pressurisation	No. of Entries	1	2	3	
		Tail / Job No.				
		LAME Sign.				
		Date				
		Simulated	Yes No	Yes No	Yes No	
	n. Gaseous systems – Fire Extinguishing	No. of Entries	1	2	3	
		Tail / Job No.				
		LAME Sign.				
		Date				
		Simulated	Yes No	Yes No	Yes No	
	o. Gaseous systems components – gauges (direct reading), temperature sensors, pressurisation controllers and temperature controllers	No. of Entries	1	2	3	
		Tail / Job No.				
		LAME Sign.				
		Date				
		Simulated	Yes No	Yes No	Yes No	
	p. Gaseous systems components – heat exchangers, pressure vessels, condensers, compressors, expansion turbines, humidifiers, valves and actuators	No. of Entries	1	2	3	
Tail / Job No.						
LAME Sign.						
Date						
Simulated		Yes No	Yes No	Yes No		
Performance Criteria:						
3.1 Available information from maintenance documentation and inspection and test results is used, where necessary, to assist in fault determination.						
3.2 Maintenance manual fault diagnosis guide and logical processes are used to ensure efficient and accurate troubleshooting to line replacement level.						
3.3 Specialist advice is obtained, where required, to assist with the troubleshooting process.						
3.4 Hydro-mechanical, mechanical, gaseous and landing gear system and component faults are located, and the causes of the faults are clearly identified and correctly recorded in maintenance documentation, where required.						
3.5 Fault rectification requirements are determined to assist in planning the repair or adjustment.						

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

3. Cont'd Troubleshoot hydro-mechanical, mechanical, gaseous and landing gear systems and components	q. Gaseous systems components – rigid and flexible pipelines and fittings	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	r. Gaseous systems components – ducting	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	s. Mechanical operating and locking systems	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No
	t. Cables, pulleys, guides, fairleads, tension regulators, chains and sprockets	No. of Entries	1	2	3
Tail / Job No.					
LAME Sign.					
Date					
Simulated		Yes No	Yes No	Yes No	

Performance Criteria:

- 3.1 Available information from maintenance documentation and inspection and test results is used, where necessary, to assist in fault determination.
- 3.2 Maintenance manual fault diagnosis guide and logical processes are used to ensure efficient and accurate troubleshooting to line replacement level.
- 3.3 Specialist advice is obtained, where required, to assist with the troubleshooting process.
- 3.4 Hydro-mechanical, mechanical, gaseous and landing gear system and component faults are located, and the causes of the faults are clearly identified and correctly recorded in maintenance documentation, where required.
- 3.5 Fault rectification requirements are determined to assist in planning the repair or adjustment.

Name of Assessed Person:

Registration:

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

**3. Cont'd
Troubleshoot hydro-mechanical, mechanical, gaseous and landing gear systems and components**

u. Push/pull rods, torque tubes, bellcranks, screw jacks, clutches, springs, bearings and gears.

No. of Entries	1	2	3
Tail / Job No.			
LAME Sign.			
Date			
Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 Available information from maintenance documentation and inspection and test results is used, where necessary, to assist in fault determination.
- 3.2 Maintenance manual fault diagnosis guide and logical processes are used to ensure efficient and accurate troubleshooting to line replacement level.
- 3.3 Specialist advice is obtained, where required, to assist with the troubleshooting process.
- 3.4 Hydro-mechanical, mechanical, gaseous and landing gear system and component faults are located, and the causes of the faults are clearly identified and correctly recorded in maintenance documentation, where required.
- 3.5 Fault rectification requirements are determined to assist in planning the repair or adjustment.

Name of Assessed Person: _____

Registration: _____

Certification of Underpinning Knowledge and Skills to Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components

A person cannot be assessed as competent until it can be demonstrated to the satisfaction of the workplace assessor that the relevant elements of this unit of competency are being achieved under routine supervision on each type of system and on at least one (1) component of each group listed in the assessment conditions a) to u) that are applicable to the enterprise. This shall be established via the records in the Log of Industrial Experience and Achievement or, where appropriate, an equivalent Industry Evidence Guide (for details refer to the Companion Volume Implementation Guide).

UNIT MEA320: Test and troubleshoot aircraft hydro-mechanical, gaseous and landing gear systems and components	Date/ MTO Stamp
Evidence has been confirmed of the attainment of the following pre-requisite units of competency (as they are related to attainment of the elements of competency specified in this unit). <p style="text-align: center;">318</p>	
Evidence has been confirmed of the knowledge requirements for this unit as delivered by a CASR 147 Approved Organisation. <p style="text-align: center;">OR</p> Assessment has been conducted to determine that the underpinning knowledge and skills have been achieved in accordance with the Competency Unit.	

Certification of Unit Completion

I certify that I have reviewed the certification of the elements for this competency unit and that all of the competency unit requirements have been met.

Signed: _____ **Assessor No.** _____ **MTO:** _____ **Date:** _____

Name of Assessed Person:

Registration:

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