



**SOUTH AFRICAN CIVIL AVIATION AUTHORITY**

**AIRCRAFT DEPARTMENT**

**ROUTE STATION INSPECTION CHECKLIST**

**1. GENERAL INFORMATION**

1.1 Name of route station:

1.2 Date of inspection:

1.3 Route station used by:

1.4 Name of persons in direct control of maintenance functions:

1.5 Names of persons conducting this inspection:

1.6 Name of Civil Aviation Authority responsible for the area:

1.7 When last was an audit performed at this facility by the operator's personnel:

1.8 Name of persons who performed that audit:

1.9 Is a copy of this report available?

1.10 Were there any discrepancies noted at that time?

1.11 Have the discrepancies been rectified?

1.12 If not why not:

1.13 Does this station hold approval issued by any other aviation authorities?

Name of authority :

Expiry date of certificate

1: .....

2: .....

3: .....

**2. TYPE OF MAINTENANCE PERFORMED ON BEHALF OF THE OPERATOR:**

2.1 Documentation held:

Revision status:

2.1.1 .....

2.1.2 .....

2.1.3 .....

2.1.4 .....

2.1.5 .....

2.1.6 .....

2.1.7 .....

2.1.8 .....

2.1.9 .....

2.1.10 .....

2.2 Are the documents held revised to date

YES / NO

2.3 Are all the above-mentioned documents correctly controlled:

YES / NO

2.4 Who is responsible for supplying and amending the above-mentioned documentation?	
2.5 Is this service satisfactory:	
2.6 If not, what discrepancies exist:	
<b>3. MAINTENANCE RECORDS</b>	
3.1 Inspect at least two work packs (or other records used) for maintenance performed on the operator's aircraft:	
3.2 Aircraft registrations: ZS- ..... aircraft types:	
3.3 Type of maintenance performed:	
3.4 Was this maintenance correctly certified:	
3.5 Discrepancies noted:	
3.6 What type or certification documents are held by persons responsible for maintenance.	
3.7 Is this system acceptable:	
3.8 Are a suitable number of qualified persons available to handle maintenance performed on behalf of the operator.	
3.9 Are ETOPS flights undertaken from this station? If positive, are ETOPS check sheets available for inspection	
3.10 Is de-icing performed at this station? If positive, are de-icing records available and in order?	
3.11 Discrepancies noted in this area:	
<b>4. TOOL AND EQUIPMENT STORES</b>	
4.1 Is this store satisfactory:	
4.2 Is test equipment correctly calibrated:	
4.3 What national standard is used to ensure calibration of equipment is satisfactory.	
4.4 How are calibration dates marked on equipment.	
4.5 Is this satisfactory:	
4.6 Is equipment used traceable to an asset register:	
4.7 Where is this register held:	
4.8 Discrepancies noted in this area:	
<b>5. SPARE PARTS HOLDING</b>	
5.1 What spares are held on behalf of the operator:	
5.2 Is the storage of these spares acceptable.	
5.3 Are these spares traceable?	
5.4 Is the operator a pool partner?:	
5.5 Are pool spares traceable and is recorded history available for the component in question:	
5.6 Are these spares stored in an acceptable manner:	

5.7 Is environmental control exercised in these storage areas:
5.8 Is there a suitable fire extinguisher system in the stores:
5.9 When was the system last checked:
5.10 Are there portable fire extinguishers available:
5.11 When were these extinguishers last checked:
5.12 Discrepancies noted in this area:
<b>6. GROUND HANDLING OF AIRCRAFT</b>
6.1 Inspect aircraft towing equipment
6.2 Can this equipment be identified.
6.3 By what means:
6.4 How often is this equipment checked for serviceability:
6.5 Are aircraft tow bars inspected serviceable:
6.6 Are shear pins installed and serviceable:
6.7 Discrepancies noted:
<b>7. AIRCRAFT FUELLING</b>
7.1 Observe at least one fuelling operation
7.2 Is aircraft fuelling satisfactory:
7.3 Were any fuel leaks from the fuelling bowser noted during the fuelling operations:
7.4 Is a water sample taken prior to the commencement of the fuelling operation:
7.5 Are the static lines in place and serviceable:
7.6 Are there any discrepancies that may pose a safety hazard:
<b>8. RANDOM CHECK ONE OR MORE FUEL BOWSERS</b>
8.1 Vehicle identification numbers:
8.2 When was filter last inspected:
8.3 What is the general condition of the vehicles:
8.4 Are all hose couplings correctly blanked off:
8.5 Are fire extinguishers on the vehicle serviceable:
8.6 Are inspection records pertaining to the serviceability of fuel dispensing bowsers kept
8.7 Are these records available and satisfactory:
8.8 Discrepancies noted in this area:
<b>9. FUEL FARM</b>
9.1 Who was contracted by the Operator to supply Fuel:
9.2 Who is in direct control of this operation:
9.3 What standard is met:
<b>10. OXYGEN CHARGING EQUIPMENT</b>
10.1 What type of system is used for performing this task:
10.2 Are there any notable discrepancies with the equipment:
10.3 Are there special tools attached to this equipment to prevent contamination:

10.4	When were the panel gauges last calibrated:
10.5	Is there a record available for this calibration:
<b>11.</b>	<b>POTABLE WATER</b>
11.1	Does the water come from an acceptable source:
11.2	Are regular inspections performed by the local health inspectorate:
11.3	Is this certificate available for the inspection performed:
11.4	Are potable water delivery points in a clean and properly secured area:
11.5	Is the potable water discharge point correctly capped to prevent contamination:
11.6	For what other purpose is this potable water discharge point used:
11.7	Is this considered satisfactory:
11.8	Are certificates available for the chemical composition of the water including the additives used for purification purposes of the water:
11.9	Are copies of these certificates available and current:
11.10	Are dispensing bowsers in a serviceable condition:
11.11	Are these water dispensing bowsers used for any other purpose other than potable water.
11.12	Inspect at least two bowsers if possible.
11.13	Are there any discrepancies noted which may pose a health hazard to the operator:
11.14	Discrepancies noted in this area:
<b>12.</b>	<b>CONCLUSION:</b>
12.1	Should the station certificate be renewed: