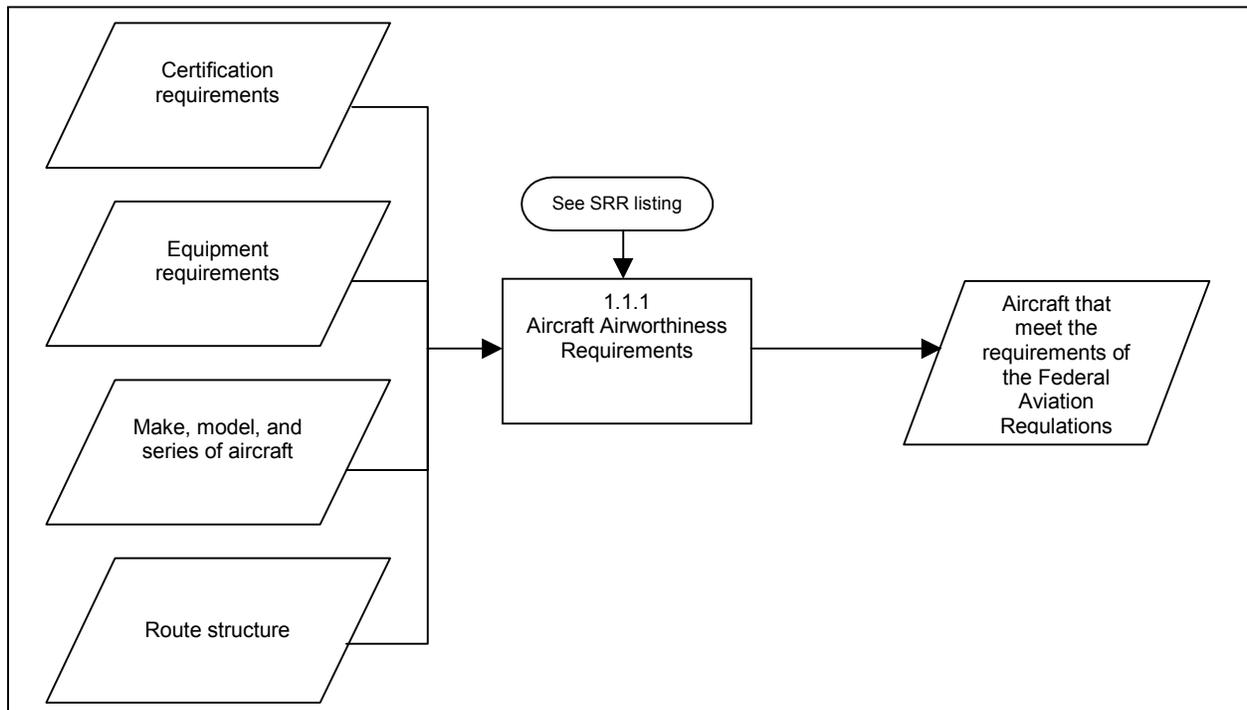


Safety Attribute Inspection (SAI) Job Aid



ELEMENT SUMMARY INFORMATION

Element: 1.1.1 Aircraft Airworthiness Requirements

Purpose of this Element (Air Carrier's responsibility): To ensure the Air Carrier maintains airworthy aircraft, engines and appliances

Objective (FAA responsibility): To determine if the Air Carrier adheres to aircraft airworthiness requirements, procedures and controls.

Inputs:

- Certification Requirements
- Equipment Requirements
- Make, Model, and Series of Aircraft
- Route Structure

Outputs:

- Aircraft that meet the requirements of the Federal Aviation Regulations

Safety Attribute Inspection (SAI) Job Aid

Performance Measures:

- The Air Carrier creates and maintains an accurate Conformity Document specifying all airworthiness requirements in Subpart H for each make, model, and series.
- Each make, model, and series aircraft meets the Conformity Document for Subpart H.
- The Air Carrier creates and maintains an accurate Conformity Document specifying all airworthiness requirements in Subpart J for each make, model, and series.
- Each make, model, and series aircraft meets the Conformity Document for Subpart J.
- The Air Carrier creates and maintains an accurate Conformity Document specifying all airworthiness requirements in Subpart K for each make, model, and series.
- Each make, model, and series aircraft meets the Conformity Document for Subpart K.

Safety Attribute Inspection (SAI) Job Aid

SRR:

- Subpart H - 121.153, 121.157, 121.159, 121.161
- Subpart J – 121.211, 121.215, 121.217, 121.219, 121.221, 121.223, 121.225, 121.227, 121.229, 121.231, 121.233, 121.235, 121.237, 121.239, 121.241, 121.243, 121.245, 121.247, 121.249, 121.251, 121.253, 121.255, 121.257, 121.259, 121.261, 121.263, 121.265, 121.267, 121.269, 121.271, 121.273, 121.275, 121.277, 121.279, 121.281, 121.283, 121.285, 121.289, 121.293
- Subpart K – 121.303, 121.305, 121.307, 121.308, 121.309, 121.310, 121.311, 121.312, 121.313, 121.314, 121.316, 121.317, 121.318, 121.319, 121.337, 121.341, 121.342, 121.343, 121.344, 121.344a, 121.345, 121.347, 121.349, 121.356, 121.357, 121.359, 121.360
- CFR 91.805
- CFR 119.49(a)

Other CFRs and/or FAA Guidance:

- CFR 121.151, Applicability (Requirements for all Certificate Holders)
- CFR 121.301, Applicability (Instrument and Equipment Requirements for all Certificate Holders)

Safety Attribute Inspection (SAI) Job Aid

SRR SPECIFIC INFORMATION

SRR		Intent
Subpart H		
121.153(a)	Requires the certificate holder to operate registered and airworthy aircraft.	Certification: Airworthiness Surveillance: ASI
121.153(b)	Self Explanatory	Certification: Airworthiness Surveillance: ASI
121.153(c)	To require procedures for operating a foreign leased or chartered aircraft by a US carrier.	Certification: Airworthiness Surveillance: ASI
121.157(a), (b), (c), (d), (e), (f), (g), (h)	Self Explanatory	Certification: Airworthiness Surveillance: ASI
121.159	Single Engine Aircraft prohibited.	Certification: Airworthiness Surveillance: ASI
121.161(b)	To require the certificate holder not to operate a land aircraft in an extended over water operation unless it is certificated or approved for ditching under part 25.	Certification: Airworthiness Surveillance: ASI
121.161(c)	Self Explanatory	Certification: Airworthiness Surveillance: ASI
Subpart J		
121.211(a), (b), (c), (d), (e)	Self Explanatory	Certification: Airworthiness Surveillance: ASI
121.215(a), (b), (c), (d), (e)	Self Explanatory	Certification: Airworthiness Surveillance: ASI
121.217	Self Explanatory	Certification: Airworthiness Surveillance: ASI
121.219	Self Explanatory	Certification: Airworthiness Surveillance: ASI
121.221(a)	Self Explanatory	Certification: Airworthiness Surveillance: ASI
121.221(b)	To provide requirements for Class A cargo compartments.	Certification: Airworthiness Surveillance: ASI
121.221(c)	To provide requirements for Class B cargo compartments.	Certification: Airworthiness Surveillance: ASI
121.221(d)	To provide requirements for Class C cargo compartments.	Certification: Airworthiness Surveillance: ASI
121.221(e)	To provide requirements for Class D cargo compartments.	Certification: Airworthiness Surveillance: ASI
121.221(f)	To provide requirements for Class E cargo compartments.	Certification: Airworthiness Surveillance: ASI
121.223	Self Explanatory	Certification: Airworthiness Surveillance: ASI

Safety Attribute Inspection (SAI) Job Aid

SRR	Intent	
121.225	Self Explanatory	<i>Certification: Airworthiness Surveillance: ASI</i>
121.227	Self Explanatory	<i>Certification: Airworthiness Surveillance: ASI</i>
121.229	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.231	Self explanatory	<i>Certification: MX Surveillance: ASI</i>
121.233	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.235	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.237	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.239	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.241	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.243	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.245	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.247	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.249	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.251	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.253	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.255	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.257	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.259	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.261	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.263	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.265	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.267	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>

Safety Attribute Inspection (SAI) Job Aid

SRR	Intent	
121.269	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.271	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.273	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.275	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.277	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.279	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.281	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.283	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.285(b)(1), (2), (3), (4), (5), (6), (7), (8)	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.289(a), (b), (c)	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.293	To ensure that no certificate holder operate a non transport category airplane manufactured after 12/20/99 without being equipped with a take off warning system that meets CFR25.703.	<i>Certification: MX Surveillance: ASI</i>
Subpart K		
121.303(a), (b), (c), (d)	Self Explanatory	<i>Certification: ASI Surveillance: ASI</i>
121.305 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k)	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.307 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k), (l)	Self Explanatory	<i>Certification: MX Surveillance: ASI</i>
121.308(a)	To ensure the aircraft is equipped with smoke detectors, including warning lights and/or audio notification.	<i>Certification: Airworthiness Surveillance: ASI</i>
121.308(b)	To ensure that each lavatory is equipped with a built-in fire extinguisher for automatic discharge into waste towels, paper receptacles.	<i>Certification: Airworthiness Surveillance: ASI</i>
121.308(c), (d)	Self Explanatory	<i>Certification: Airworthiness Surveillance: ASI</i>

Safety Attribute Inspection (SAI) Job Aid

SRR	Intent	
121.309(a)	Self Explanatory	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.309(b)	To ensure each item of emergency and floatation equipment is inspected regularly, accessible to crew and passenger, clearly identified/marked to indicate operation, and when carried in an compartment the equipment must be marked as to contents and date of last inspection.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.309(e)	Requires transport category aircraft to have a crash axe.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.310(a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k), (l), (m)	To ensure each passenger carrying aircraft are equipped: (a) Means of emergency evacuation. (b) Interior lighting emergency marking/operation. (c) Emergency lighting system must be independent of main lighting system. (d) Emergency light operation are automatically activated and Manually operated from cockpit or cabin. System must provide ten minutes of lighting. (e) Emergency exit handle arcs must be, red in color, 3/4" wide, "open" is one inch high, and aircraft with self illumination the Air Carrier must not go below 100 microlamberts. (f) Emergency exit access must be provided for each passenger that includes proper width of isles, proper entry dimensions, and proper blocking dimensions. (g) Each passenger emergency exit and means of opening must be marked in a contrasting color, and easily distinguishable. (h) Equipped with emergency exterior lighting and equipped with skid resistant escape route. (i) Self Explanatory (j) Self Explanatory (k) Tail cone and ventral exits must be designed so they cannot be opened in flight and marked as such. (l) Must have for flashlight storage accessible from each FA station. Self-explanatory.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.311(c), (d)	Self Explanatory	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.311(f)	Self Explanatory	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.311(g)	To ensure that each flight attendant has a seat is equipped with a combination safety belt/shoulder harness.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>

Safety Attribute Inspection (SAI) Job Aid

SRR	Intent	
121.311(i)	Self Explanatory	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.312(a)	Self Explanatory	<i>Certification: MX</i> <i>Surveillance: ASI</i>
121.313(a), (b), (c), (d), (e), (f), (g), (h), (i)	To ensure the carrier complies with the following: (a) Supplied with fuses per the carriers Manual. (b) Windshield wiper for each station (c) Power supply/distribution system (d) Means for power supply to flight instruments (e) Two independent static systems (f) Locking door between passenger and pilot compartment. (g) A key is available for each crewmember for doors that have emergency exit provisions. (h) Each door remaining open for takeoffs and landing must be placarded as such. Means for the crew to unlock any door in the means of an emergency	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.314(a)	All Class C&D cargo compartments larger than 200 cubic feet must be constructed of fire reinforced resin and materials that meet FAR requirements or be made out of aluminum.	<i>Certification: MX</i> <i>Surveillance: ASI</i>
121.314(b)	To ensure that cargo liner fasteners and joints are made of the same requirements as the liner material.	<i>Certification: MX</i> <i>Surveillance: ASI</i>
121.314(c), (d)	Self Explanatory	<i>Certification: MX</i> <i>Surveillance: ASI</i>
121.316	Self Explanatory	<i>Certification: MX</i> <i>Surveillance: ASI</i>
121.317(a)	To ensure that passenger information signs can be turned off by crewmembers.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.317(c)	One or more “no smoking” placards are required for compliance with FAR 121.317(c)(1), (2), & (3).	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.317(d)	To ensure “fasten seat belt while seated” placards/signs are visible from each seat.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.317(e)	To ensure that in each lavatory there is a sign/placard that states “...\$2,000 for tampering with smoke detector”.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.317(l)	Self Explanatory	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.318(a), (b), (c), (d), (e), (f), (g)	To ensure aircraft with a capacity of 19 passengers or more have a public address system.	<i>Certification: MX</i> <i>Surveillance: ASI</i>
121.319 (a)	To ensure aircraft with a capacity of 19 or more passengers have a crewmember interphone system.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>

Safety Attribute Inspection (SAI) Job Aid

SRR	Intent	
121.319 (b)	<p>To ensure crew member interphone systems meets the following requirements:</p> <ul style="list-style-type: none"> -Provides two way communications -Accessible for immediate use from pilots compartment -Accessible for immediate use by flight attendant. -Capable of operation within 10 seconds. -On large turbo jet aircraft, the interphone system must be accessible to the flight attendant that is observing floor level emergency exits. -Must have aural or visual signals -Emergency or normal signals must be distinguishable. -System must be operational on the ground 	<p>Certification: Airworthiness Surveillance: ASI</p>
121.337(a), (b)	<p>To ensure that PBE is inspected regularly, located within three feet of each hand fire extinguisher, and checked by flight crew for storage and serviceability.</p>	<p>Certification: Airworthiness Surveillance: ASI</p>
121.341(b), (c)	Self Explanatory	<p>Certification: Airworthiness Surveillance: ASI</p>
121.342	Self Explanatory	<p>Certification: Airworthiness Surveillance: ASI</p>
121.343(j), (k), (l)	Self Explanatory	<p>Certification: MX Surveillance: ASI</p>
121.344(a), (b), (c), (d), (e), (f) (g) (h), (i), (j), (k), (l)	Self Explanatory	<p>Certification: MX Surveillance: ASI</p>
121.344a	Self Explanatory	<p>Certification: MX Surveillance: ASI</p>
121.345(a), (b), (c)	Self Explanatory	<p>Certification: Airworthiness Surveillance: ASI</p>
121.347(a), (b)	Self Explanatory	<p>Certification: MX Surveillance: ASI</p>
121.349(a), (b), (c), (d), (e)	Self Explanatory	<p>Certification: Airworthiness Surveillance: ASI</p>
121.356(a), (b), (c)	Self Explanatory	<p>Certification: MX Surveillance: ASI</p>
121.357(a), (b), (c), (d), (e)	Self Explanatory	<p>Certification: Airworthiness Surveillance: ASI</p>
121.359(a), (c), (d), (f), (g), (h)	Self Explanatory	<p>Certification: Airworthiness Surveillance: ASI</p>
121.360(a)	<p>To ensure that Ground Proximity Warning Systems (GPWS) are installed.</p>	<p>Certification: Airworthiness Surveillance: ASI</p>

Safety Attribute Inspection (SAI) Job Aid

SRR	Intent	
121.360(e)	To ensure that no person operates a turbine powered airplane unless it has the proper glideslope system.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
121.360(f)	To ensure that no person operates a turbo jet powered aircraft unless it is equipped with the proper warning modes.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
91.805	To require aircraft to operate with FAR Part 91 Subpart 1, Operating Noise Limits.	<i>Certification: Airworthiness</i> <i>Surveillance: ASI</i>
119.49 (a)(4)(ii)	To prevent the Air Carrier from operating any aircraft not listed in the Operations Specifications or in an approved aircraft listing.	<i>Certification: Airworthiness</i> <i>Surveillance: Airworthiness</i>

Safety Attribute Inspection (SAI) Job Aid

1.1.1 Aircraft Airworthiness Requirements

SECTION 1 - RESPONSIBILITY ATTRIBUTE

Objective: To determine if there is a clearly identifiable, qualified, and knowledgeable person who is accountable for the quality of the Aircraft Airworthiness Requirements process.

To meet this objective, the inspector will accomplish the following tasks:

1. Identify the person who is responsible for the quality of the Aircraft Airworthiness Requirements process.
2. Review the description in the Manual that delineates the duties and responsibilities of the person.
3. Evaluate the person's qualifications and work experience (or resume', if appropriate).
4. Review the appropriate organizational chart.
5. Discuss the Aircraft Airworthiness Requirements process with the person.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Is there a clearly identifiable person who is answerable for the quality of the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, provide the name: If no, explain:
2. Does the person understand the procedures associated with the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
3. Does the person understand the controls associated with the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
4. Does the person understand the interfaces associated with the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
5. Does the person understand the process measurements associated with the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
6. Is the responsibility of this position clearly documented in the air carrier's Manual(s)?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
7. Are the qualification standards for this position clearly documented?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
7a. Are the qualification standards for this position appropriate for the duties that are assigned?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
8. Does the person meet the qualification standards?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
9. Does the person acknowledge that he/she has responsibility for the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
10. Does the person know who has authority to establish and modify the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

Safety Attribute Inspection (SAI) Job Aid

1.1.1 Aircraft Airworthiness Requirements

SECTION 2 – AUTHORITY ATTRIBUTE

Objective: To determine if there is a clearly identifiable, qualified, and knowledgeable individual with the authority to establish and modify the Aircraft Airworthiness Requirements process.

To meet this objective, the inspector will accomplish the following tasks:

1. Identify the person who has the authority to establish or modify the Aircraft Airworthiness Requirements process.
2. Review the description in the Manual that delineates the duties and responsibilities of the person.
3. Evaluate the person’s qualifications and work experience (or resume’, if appropriate).
4. Review the appropriate organizational chart.
5. Discuss the Aircraft Airworthiness Requirements process with the person.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Is there a clearly identifiable person who has authority to establish and modify the air carrier’s policies for the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If yes, provide the name: If no, explain:
2. Does the person understand the procedures associated with the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
3. Does the person understand the controls associated with the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
4. Does the person understand the interfaces associated with the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
5. Does the person understand the process measurements associated with the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
6. Is the authority of this position clearly documented in the air carrier’s Manual(s)?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
7. Are the qualification standards for this position clearly documented?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
7a. Are the qualification standards for this position appropriate for the duties that are assigned?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
8. Does the person meet the qualification standards?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
9. Does the person acknowledge that he/she has authority for the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
10. Does the individual know who has the responsibility for the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
11. Are the procedures for delegation of authority clearly documented for the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

Safety Attribute Inspection (SAI) Job Aid

1.1.1 Aircraft Airworthiness Requirements

SECTION 3 – PROCEDURES ATTRIBUTE

Objective: To determine if the air carrier has documented procedures for accomplishing the Aircraft Airworthiness Requirements process.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Aircraft Airworthiness Requirements process to ensure that they contain who, what, where, when, and how.
2. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this SAI
3. Discuss the Aircraft Airworthiness Requirements process with appropriate personnel to gain an understanding of the procedures
4. Observe the Aircraft Airworthiness Requirements process to gain an understanding of the procedures

To meet this objective, the inspector will determine and record answers to the following questions:

1. Do written procedures exist to achieve the desired result of the Aircraft Airworthiness Requirements process:

1.1 Does the Air Carrier have written procedures requiring use of an accurate Conformity Document specifying all airworthiness requirements in Subpart H for each make, model, and series? [SRR 121.153 (a-c), 121.157 (a-d, f-h), 121.159, 121.161(a)]

YES **If no or N/A, explain:**
 NO
 N/A

1.2 Does the Air Carrier have written procedures requiring use of an accurate Conformity Document specifying all airworthiness requirements in Subpart J for each make, model, and series? [SRR 121.211 (a-e)]

YES **If no or N/A, explain:**
 NO
 N/A

1.3 Does the Air Carrier have written procedures requiring use of an accurate Conformity Document specifying all airworthiness requirements in Subpart K for each make, model, and series? [SRR 121.303 (a-d)]

YES **If no or N/A, explain:**
 NO
 N/A

1.4 Does the Air Carrier have written procedures for foreign registered aircraft operated by the Air Carrier to meet requirements of [SRR 121.153(c)(1) (2) (3) (4)]?

YES **If no or N/A, explain:**
 NO
 N/A

2. Do the procedures identify: who, what, where, when and how?

YES **If no, explain:**
 NO

3. Are the procedures in compliance with the CFR(s)?

YES **If no, explain:**
 NO

4. Do the procedures conform to other written guidance (E.g., Operations Specifications, FAA Orders, Airworthiness Directives, Advisory Circulars, Handbook Bulletins, Directives, and Manufacturer's Recommendations)?

YES **If no, explain:**
 NO

Safety Attribute Inspection (SAI) Job Aid

1.1.1 Aircraft Airworthiness Requirements

SECTION 3 – PROCEDURES ATTRIBUTE

5. Does the air carrier have the resources to support the written procedures for the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. If alternate procedures exist for use during irregular conditions, do they achieve the same desired results as the primary procedures so that an equivalent level of safety is maintained? (E.g., a manual system used as a result of equipment failure).	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A, No alternate procedures exist for this element
7. Are the procedures published in different manuals relating to the Aircraft Airworthiness Requirements process consistent?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. Does the air carrier have a documented method for assessing the impacts of procedural changes to the Aircraft Airworthiness Requirements process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

Safety Attribute Inspection (SAI) Job Aid

1.1.1 Aircraft Airworthiness Requirements

SECTION 4 – CONTROL ATTRIBUTE

Objective: To determine if checks and restraints are designed into the Aircraft Airworthiness Requirements process to ensure a desired result is achieved.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Aircraft Airworthiness Requirements process.
2. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this SAI
3. Discuss the Aircraft Airworthiness Requirements process with appropriate personnel to gain an understanding of the controls.
4. Observe the Aircraft Airworthiness Requirements process to gain an understanding of the controls.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Are the following checks and restraints built into the Aircraft Airworthiness Requirements process:

<p>1.1 Does the Air Carrier have and maintain a Conformity Document for each make, model, and series aircraft by Subpart H? [SRR 121.153 (a-c), 121.157 (a-h), 121.159, 121.161 (a-c), 121.163 (a-e)]</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
<p>1.2 Does the Air Carrier have and maintain a Conformity Document for each make, model, and series aircraft by Subpart J? [SRR 121.211 (a-e)]</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
<p>1.3 Does the Air Carrier have and maintain a Conformity Document for each make, model, and series aircraft by Subpart K? [SRR 121.303 (a-d)]</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
<p>1.4 Does the Air Carrier require each aircraft to have on board: [SRR 121.153(a)(1-2)]</p>	
<p>1.4.1 A current airworthiness release? [SRR 121.153 (a)]</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
<p>1.4.2 A current aircraft registration? [SRR 121.153 (a)]</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
<p>1.4.3 A current airworthiness certificate? [SRR 121.153 (a)]</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
<p>1.5 Does the Air Carrier have an Approved Flight Manual and a General Operations Manual or an approved Company Aircraft Operations Manual on board each aircraft? [SRR 121.137 (a-c), 121.139 (a, b), 121.141 (a, b)]</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>

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1.6 Does the Air Carrier have and maintain the following Manuals and documents on board each aircraft:

1.6.1 Performance and Limitations Document (part of the AFM)? [SRR 121.141 (b)]

YES **If no or N/A, explain:**
 NO
 N/A

1.6.2 MELs/CDLs? [SRR 121.137 (a-c), 121.139 (a, b), 121.141 (a)]

YES **If no or N/A, explain:**
 NO
 N/A

1.6.3 Maintenance Log? [SRR 121.135 (a-c)]

YES **If no or N/A, explain:**
 NO
 N/A

1.6.4 GOM (Supplemental)? [SRR 121.135 (a-c)]

YES **If no or N/A, explain:**
 NO
 N/A

1.6.5 Current Weight and Balance Information? [SRR 119.49 (a, b), 121.135 (b)]

YES **If no or N/A, explain:**
 NO
 N/A

1.6.6 Normal, abnormal, and emergency checklists? [SRR 121.315 (a-c)]

YES **If no or N/A, explain:**
 NO
 N/A

1.6.7 Airport Runway Analysis?

YES **If no or N/A, explain:**
 NO
 N/A

1.6.8 Passenger briefing cards? [SRR 121.317 (a)]

YES **If no or N/A, explain:**
 NO
 N/A

1.7 Does each aircraft have legible permanent placards installed as required by:

1.7.1 Illustrated Parts Catalog? [SRR 121.317 (a)]

YES **If no or N/A, explain:**
 NO
 N/A

1.7.2 Supplemental Type Certificates? [SRR 121.317 (a)]

YES **If no or N/A, explain:**
 NO
 N/A

1.7.3 Airworthiness Directives? [SRR 121.317 (a)]

YES **If no or N/A, explain:**
 NO
 N/A

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<p>1.8 Does the Aircraft Flight Manual or Company Aircraft Operations Manual contain supplements that provide information on operation of the aircraft as a result of a Supplemental Type Certificate or major alteration? [SRR 121.369 (a-c)]</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
<p>1.9 Does the Air Carrier have an approved Aircraft Listing? [SRR 119.49(a)(4)(ii), 119.49(b)(4)(ii)]</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
<p>2. Do the checks and restraints ensure the desired result is achieved for the Aircraft Airworthiness Requirements process?</p>	<p><input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO</p>
<p>3. Does the air carrier have a documented method for assessing the impacts of any changes made to checks and restraints in the Aircraft Airworthiness Requirements process?</p>	<p><input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO</p>
<p>4. Does the air carrier have the resources to support the checks and restraints for the Aircraft Airworthiness Requirements process?</p>	<p><input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO</p>

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1.1.1 Aircraft Airworthiness Requirements

SECTION 5 - PROCESS MEASUREMENT ATTRIBUTE

Objective: To determine if the air carrier measures and assesses the Aircraft Airworthiness Requirements process, to identify and correct problems or potential problems.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Aircraft Airworthiness Requirements process.
2. Discuss the Aircraft Airworthiness Requirements process with appropriate personnel to gain an understanding of the process measures.
3. Observe the Aircraft Airworthiness Requirements process to gain an understanding of the process measures.

To meet this objective, the inspector will determine and record answers to the following questions:

1. <Deleted>

2. Does the air carrier's Aircraft Airworthiness Requirements process include the following process measurements?

2.1 *The Air Carrier audits the Conformity Document for each make, model, and series to ensure its accuracy and currency.*

YES **If no or N/A, explain:**
 NO
 N/A

2.2 *The Air Carrier audits each aircraft to ensure that it complies with Conformity Document.*

YES **If no or N/A, explain:**
 NO
 N/A

2.3 *The Air Carrier audits its foreign registered aircraft to ensure compliance with SRR. 121.153 (c)(1)(2)(3)(4)*

YES **If no or N/A, explain:**
 NO
 N/A

2.4 *The Air Carrier audits each aircraft to ensure that supplements required by major alterations and Supplemental Type Certificates are provided in the Aircraft Flight Manual or Company Aircraft Operations Manual.*

YES **If no or N/A, explain:**
 NO
 N/A

3. Does the air carrier document their process measurement methods and results?

YES **If no, explain:**
 NO

4. Are the air carrier's process measurement methods effective?

YES **If no, explain:**
 NO

5. Does the air carrier use their process measurement results to improve their programs?

YES **If no, explain:**
 NO

6. Are the process measurement results accessible to the FAA?

YES **If no, explain:**
 NO

7. Does the organization that conducts the process measurement have direct access to the person with responsibility for the Aircraft Airworthiness Requirements process?

YES **If no, explain:**
 NO

8. Does the air carrier have the resources to support the process measurement for the Aircraft Airworthiness Requirements process?

YES **If no, explain:**
 NO

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SECTION 6 – INTERFACES ATTRIBUTE

Objective: To determine if the air carrier identifies and manages the interactions between the Aircraft Airworthiness Requirements process and the other element processes within the air carrier organization.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Aircraft Airworthiness Requirements process.
2. Discuss the Aircraft Airworthiness Requirements process with appropriate personnel to gain an understanding of the interfaces.
3. Observe the Aircraft Airworthiness Requirements process to gain an understanding of the interfaces.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Are the following interfaces identified for the Aircraft Airworthiness Requirements process:

<i>1.1 Appropriate Operational Equipment (Element 1.1.2)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
<i>1.2 Airworthiness Release or Log Book Entry (Element 1.2.1)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
<i>1.3 Major Repairs and Alterations (Element 1.2.2)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
<i>1.4 Maintenance Log/Recording Requirements (Element 1.2.3)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
<i>1.5 Maintenance Program (Element 1.3.1)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
<i>1.6 Inspection Program (Element 1.3.2)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
<i>1.7 MEL/CDL/Deferred Maintenance (Element 1.3.5)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
<i>1.8 AD Management (Element 1.3.6)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
<i>1.9 Outsource Organization (Element 1.3.7)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:

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1.10 <i>Continuous Analysis and Surveillance (CAS) (Element 1.3.11)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.11 <i>GMM/Equivalent (Element 1.3.14)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.12 <i>Weight and Balance Program (Element 1.3.17)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.13 <i>Other programs approved by Operations Specifications</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.14 <i>Currency (Element 2.1.1)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.15 <i>Content Consistency Across Manuals (Element 2.1.2)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.16 <i>Distribution (Element 2.1.3)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.17 <i>Availability (Element 2.1.4)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.18 <i>Supplemental Operations Manual Requirements (Element 2.1.5)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.19 <i>Airman Duties/Flight Deck Procedures (Element 3.1.3)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.20 <i>Director of Maintenance (Element 7.1.1)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.21 <i>Chief Inspector (Element 7.1.2)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
2. List any additional interfaces identified:		
3. Are there written procedures for the use of air carrier personnel in the application of these interfaces?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

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SECTION 6 – INTERFACES ATTRIBUTE

4. Are there controls to ensure that interfaces occur?

YES

If no, explain:

NO

5. Are the interfaces between the Aircraft Airworthiness Requirements process and other processes treated consistently in the Manual(s)?

YES

If no, explain:

NO