

Element Performance Inspection (EPI)

1.2.5 Mechanical Reliability Reports (MRR) (AW)

Purpose of this Element (Air Carrier's responsibility):

To ensure the Air Carrier promptly reports mechanical failures, malfunctions, and defects.

Objective (FAA responsibility):

To determine if the Mechanical Reliability Reports comply with the Air Carrier's policies, procedures, and controls.

Specific Instructions for this EPI:

To accomplish this EPI, the inspector will review the Air Carrier Mechanical Reliability Reports policies and procedures. During routine surveillance, the inspector should be cognizant of occurrences that would warrant filing of an MRR. This task will require coordination between the geographic inspector and the responsible CMT member that oversees the Air Carrier's MRR.

Certificate Management personnel at the Air Carrier's main base location normally will accomplish this EPI.

Related EPIs:

- 1.1.1 Aircraft Airworthiness (AW)
- 1.1.2 Appropriate Operational Equipment (AW)
- 1.2.1 Airworthiness Release / Logbook Entry (AW)
- 1.3.3 Maintenance Facility / Main Maintenance Base (AW)
- 5.1.1 Line Stations (AW)

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To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the Air Carrier Mechanical Reliability Reports policies and procedures.
4. Review and assess Mechanical Reliability Reports.

To meet this objective, the inspector will answer the following questions:

1. Were the following performance measures met:

<i>1.1 Initial reports were submitted within prescribed time limits in accordance with the Air Carrier's policies and procedures.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.2 Initial reports contained complete and accurate information.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.3 Supplemental Reports were submitted within prescribed time limits in accordance with the Air Carrier's policies and procedures.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.4 Supplemental Reports contained complete and accurate information.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
2. Were the Mechanical Reliability Report procedures followed?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
3. Were the Mechanical Reliability Report controls complied with?	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
4. <Deleted>		

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SUPPLEMENTAL INFORMATION

SRRs:

- 14 CFR 121.703 (a, c-e, g, h), “Service Difficulty Reports.”

Other CFRs and FAA Guidance:

- 14 CFR 121.703 (b, f), “Service Difficulty Reports.”
- FAA Order 8300.10, Vol. 3, Chap. 130, “Review Operator’s Mechanical Interruption Summary Report.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).