

section may not be delegated by the part 135 certificate holder. The part 135 certificate holder shall receive a copy of each report.

14. Section 135.416 is added to read as follows:

§ 135.416 Structural difficulty reports.

(a) Each certificate holder shall report the occurrence or detection of each failure or defect of each primary structure or principal structural element as defined in the manufacturer's Maintenance Manual (which includes the aircraft's Structural Repair Manual and other manufacturer's documents that set forth maintenance requirements) related to—

(1) Corrosion that requires rework or blout that exceeds the manufacturer's Maintenance manual (MM) allowable limits and requires a repair or a complete or partial replacement of a primary structure or principal structural element;

(2) Cracks that require a repair or a complete or partial replacement of a primary structure or principal structural element;

(3) Disbonding that requires a repair or a complete or partial replacement of a primary structure or principal structural element;

(4) Failures or defects repaired in accordance with Designated Engineering Representative (DER) data or other approved data not contained in the manufacturer's MM; and

(5) Any crack, fracture, or delamination of a primary structure or principal structural element composed of composite materials.

(b) In addition to the reports required by paragraph (a) of this section, each certificate holder shall report any other failure or defect in aircraft structure that occurs or is detected at any time if, in its opinion, that failure or defect has endangered or may endanger the safe operation of any aircraft it uses.

(c) Each certificate holder shall submit each report required by this section, as prescribed in paragraphs (a) and (b) of this section, covering each 24-hour period beginning at 0900 local time of each day and ending at 0900 local time on the next day, to a centralized collection point as specified by the FAA. Each certificate holder also shall make the report data available for examination by the Flight Standards District Office charged with the overall inspection of the certificate holder in a form and manner acceptable to the Administrator. Each report of occurrences during a 24-hour period shall be submitted to the FAA within the next 72 hours. However, a report that is due on Saturday or Sunday may

be submitted on the following Monday, and one that is due on a holiday may be submitted on the next work day. For aircraft operating in areas where mail is not collected, reports may be submitted within 24 hours after the aircraft returns to a point where the mail is collected.

(d) The certificate holder shall submit the reports required by this section in an electronic form or another form acceptable to the Administrator. The reports must include the information listed in paragraphs (d)(1) through (d)(6) of this section and should include as much information that is reasonably available for paragraph (d)(7) of this section:

(1) Manufacturer, model, serial number, and registration number of the aircraft.

(2) The name of the operator.

(3) The nature of the failure or defect and its location.

(4) The FAA-modified Air Transport Association Specification 100 code (ATA code).

(5) The aircraft total time and cycles.

(6) The date and station where the failure or defect was discovered.

(7) Identification of the part or component involved (e.g., manufacturer's part number and serial number) and the time since the last maintenance overhaul, repair, or inspection.

(e) A certificate holder that is also the holder of a Type Certificate (including a Supplemental Type Certificate), a Parts Manufacturer Approval (PMA), or a Technical Standard Order (TSO) authorization or that is a licensee of a Type Certificate need not report a failure, malfunction, or defect under this section if it has reported the failure, malfunction, or defect under § 21.3 of this chapter or under the accident reporting provisions of part 830 of the regulations of the National Transportation Safety Board.

(f) Reports prescribed in paragraph (d) of this section may be submitted by a certificated repair station when the reporting task has been assigned by the part 135 certificate holder under the provisions of §§ 145.63(d)(4) or 145.79(e)(4) of this chapter. However, the responsibility of ensuring compliance with the provisions of this section may not be delegated by the part 135 certificate holder. The part 135 certificate holder shall receive a copy of each report.

15. Section 135.417 is revised to read as follows:

§ 135.417 Mechanical interruption summary report.

Each certificate holder shall regularly and promptly submit a summary report

to the Administrator following each interruption to a flight, unscheduled change of aircraft en route, or unscheduled stop or diversion from a route, caused by a known or suspected mechanical difficulty or malfunction that is not required to be reported under § 135.415 or § 135.316.

PART 145—REPAIR STATIONS

16. The authority citation for part 145 is revised to read as follows:

Authority: 49 U.S.C. app. 1354(a), 1355, 1421, and 1427.

17. Section 145.63 is amended by adding paragraphs (d) and (e) to read as follows:

§ 145.63 Reports of defects or unairworthy conditions.

* * * * *

(d) A certificated domestic repair station may submit an operational or structural difficulty report for—

(1) A part 121 certificate holder under § 121.703(g) or § 121.704(g) provided that the report meets the requirements of §§ 121.703(d) and 121.703(e) or §§ 121.704(d) and 121.704(e) of this chapter, as appropriate;

(2) A part 125 certificate holder under § 125.409(g) or § 125.410(g) provided that the report meets the requirements of §§ 125.409(d) and 125.409(e) or §§ 125.410(d) and 125.410(e) of this chapter, as appropriate;

(3) A part 127 certificate holder under § 127.313(g) or § 121.314(g) provided that the report meets the requirements of § 127.313(d) or § 127.313(e) or §§ 127.314(d) and 127.314(e) of this chapter, as appropriate; or

(4) A part 135 certificate holder under § 135.415(g) or § 135.416(g) provided that the report meets the requirements of §§ 135.415(d) and 135.415(e) or §§ 135.416(d) and 135.416(e) of this chapter, as appropriate.

(e) A certificated domestic repair station authorized to report a failure, malfunction, or defect under paragraph (d) of this section need not report the same failure, malfunction, or defect under paragraph (a) of this section. A copy of the report submitted under paragraph (d) of this section shall be forwarded to the certificate holder.

18. Section 145.79 is amended by adding paragraphs (e) and (f) to read as follows:

§ 145.79 Records and reports.

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(e) A certificated foreign repair station may submit an operational or structural difficulty report for—

(1) A part 121 certificate holder under § 121.703(g) or § 121.704(g) provided