



Federal Aviation Administration

Memorandum

Date: April 21, 2016

To: See Distribution

From:  Susan J. M. Cabler, Acting Manager, Design, Manufacturing, & Airworthiness
Division, AIR-100

Prepared by: Madeleine Miguel, Certification Procedures Branch, AIR-110

Subject: New Federal Aviation Administration (FAA) Form 8110-31, Type Inspection
Report (TIR)

Memo No.: AIR100-16-110-GM09



The purpose of this memorandum is to notify all aircraft certification field offices that we have created a generic FAA Form 8110-31, Type Inspection Report (TIR), which is derived from procedures for a Type Inspection Report in Order 8110.4C, *Type Certification*. This applies to all field offices responsible for issuing Type Certificates (TCs) and those field offices responsible for overseeing Organization Designation Authorization (ODA) holders authorized to issue TIAs.

This form will replace FAA form 8110-5 (Airplane TIR) and other TIR forms for the other types of products that are obsolete in content and are no longer available in our FAA forms library.

This form will be applicable to all products for which we require a TIR (e.g., airplanes, rotorcraft, engines, propellers, and balloons). The TIR provides a record of the inspections and ground/flight tests conducted as authorized on the Type Inspection Authorization (TIA) to show compliance with the applicable regulations.

The format of this form consists of making it a fillable form and making it Section 508 compliant with the Americans with Disabilities Act (ADA).

The revised FAA Form 8110-31 will be referenced in the next major revision of Order 8110.4. In the meantime, it can be obtained electronically at the FAA internal forms library at: https://employees.faa.gov/tools_resources/forms/.

DISTRIBUTION

Manager, Engine and Propeller Directorate, ANE-100
Manager, Engine and Propeller Directorate Standards Staff, ANE-110
Manager, Boston Aircraft Certification Office, ANE-150
Manager, New York Certification Office, ANE-170
Manager, Engine Certification Office, ANE-140
Manager, Rotorcraft Directorate, ASW-100
Manager, Rotorcraft Directorate Standards Staff, ASW-110
Manager, Ft. Worth Airplane Certification Office, ASW-150
Manager, Ft. Worth Special Certification Office, ASW-190
Manager, Transport Airplane Directorate, ANM-100
Manager, Transport Airplane Directorate Standards Staff, ANM-110
Manager, Denver Aircraft Certification Office, ANM-100D
Manager, Seattle Aircraft Certification Office, ANM- 100S
Manager, Los Angeles Aircraft Certification Office, ANM-100L
Manager, Small Airplane Directorate, ACE-100
Manager, Small Airplane Directorate Standards Staff, ACE-110
Manager, Atlanta Aircraft Certification Office, ACE-115A
Manager, Anchorage Aircraft Certification Office, ACE-115N
Manager, Military Certification Office, ACE-100M
Manager, Chicago Aircraft Certification Office, ACE-115C
Manager, Wichita Aircraft Certification Office, ACE-115W
Manager, Brussels Aircraft Certification Office, AEU-100
Manager, Fuels Program Office, AIR-20