



TECHNICAL INSTRUCTION HAC26-001, Rev. NC, July 23, 2026

**TECHNICAL INSTRUCTION
HAC26-001, Rev. NC, July 23, 2026**

**SUPPLEMENTAL INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
(SUPPLEMENTAL ICA)**

9781-2IKT: Latch Assy

**INSTALLED ON
BOEING 727, 767, 777 SERIES AIRCRAFT
(SEE TK SUPPLEMENT(S) FOR SPECIFIC MODELS)**

**ALL SOFT COPIES AND HARD COPIES OF THIS DOCUMENT ARE
UNCONTROLLED. THE ONLY CONTROLLED COPY CAN BE FOUND AT
<https://ipc.heico.com>**

HEICO

TECHNICAL INSTRUCTION HAC26-001, Rev. NC, July 23, 2026

1. Introduction

This HEICO Aerospace Technical Instruction (TI) defines the Instructions for Continued Airworthiness when Turbine Kinetics, Inc. (TK) P/N 9781-2IKT Latch Assy is installed on the Boeing 727/767/777 series aircraft listed on the FAA approved supplement(s) for P/N 9781-2IKT. The P/N 9781-2IKT Latch Assy is a PMA replacement for Avibank P/N 9781-2.

The Avibank P/N 9781-2 Latch Assy is used to secure and release the inboard and outboard Aft Fairing Strut Access Doors. The Latch Assy consists of a handle with a trigger, bushings, two links, two springs and a hook along with the necessary attaching hardware. The trigger is spring-loaded and engages a pin that is part of the hook, when the handle is in the closed position. To open the Latch Assy, the trigger is manually rotated allowing the handle to be rotated. This moves the linkage back over-center to release the tension preload, allowing the Latch Assy to open.

The TK P/N 9781-2IKT Latch Assy incorporates intentional deviations to the Avibank article design to enhance Latch Assy reliability.

2. Installation of P/N 9781-2IKT

NOTE:

The information presented in this section is for informational purposes only. It is not intended to alter any existing component maintenance manual or documentation

Shown below in Figure 1 is a example of a typical installation of the P/N 9781-2 Latch Assy on the Aft Fairing Access Panel. Some installations have four (4) subject Latch Assy's and four (4) Hinges (as shown below for Boeing 767 aircrafts), while others have only two (2) Latch Assy's and two (2) Hinges. The installation instructions as applied to P/N 9781-2 for the eligible aircraft (refer to the TK Supplement(s) for specific make and models) are also applicable to TK P/N 9781-2IKT and are unaffected by the intentional design deviations or this Supplemental ICA.

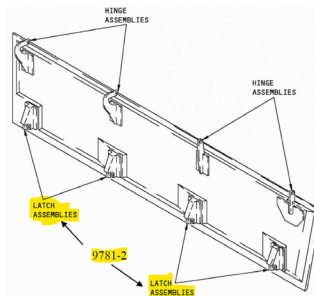


Figure 1: Example Aft Fairing Access Panel Installation (typical B767 Series Aircraft)



TECHNICAL INSTRUCTION HAC26-001, Rev. NC, July 23, 2026

3. Maintenance Scheduling

No new scheduled maintenance tasks are introduced from those listed in Boeing CMM 54-53-03 and 54-52-17, or Avibank CMM 78-32-56.

4. Airworthiness Limitations

The Airworthiness Limitations section is FAA-approved and specifies maintenance required under Sec. 43.16 and 91.403 of the Federal Aviation Regulations, unless an alternative program has been FAA approved. The Instructions for Continued Airworthiness presently acceptable to the FAA for P/N 9781-2 are valid for use on P/N 9781-2IKT with exception of the specific sections of Avibank CMM 78-32-56 Rev. July 1, 2016 (or later) as listed below in Section 5 of this Supplemental ICA. Due to the fact that P/N 9781-2 is not a life limited part, no additional airworthiness limitations are imposed by the supplementary Instructions for Continued Airworthiness found below in Section 5.

There are no new or additional Airworthiness Limitations associated with TK P/N 9781-2IKT or its installation. This PMA article does not introduce any new mandatory replacement time, structural inspection interval or procedure under 14 CFR §25.571, fuel tank system limitation or CDCCL under §25.981, EWIS mandatory replacement time, lightning protection feature limitation under §25.954, limit of validity change, or certification maintenance requirement. Existing FAA-approved Airworthiness Limitations for the eligible aircraft remain applicable.

5. Exceptions of TK P/N 9781-2IKT Latch Assy to Avibank CMM 78-32-56

Turbine Kinetics, Inc. (TK) P/N 9781-2IKT Latch Assy is not permitted to be disassembled for detail part replacement due to the design changes made to improve reliability.

Therefore, the following sections of Avibank CMM 78-32-56 Rev. July 1, 2016 (or later) are not applicable to Turbine Kinetics, Inc. (TK) P/N 9781-2IKT Latch Assy:

- 1) Testing and Fault Isolation, Table 1002, specifically the Corrective Action column
- 2) Disassembly
- 3) Check, Table 5002, specifically content in the Corrective Action column as applies to replacement of parts
- 4) Repair
 - a. Section 1 (General Instructions), Parts B and C
 - b. Section 5 (Replacement)
- 5) Assembly

All other ICA contained within Boeing CMM 54-53-03 and 54-52-17, and Avibank CMM 78-32-56 is applicable to and valid for use for Turbine Kinetics Inc. (TK) P/N 9781-2IKT Latch Assy.



TECHNICAL INSTRUCTION HAC26-001, Rev. NC, July 23, 2026

6. Material Information

Distribution of this document and all subsequent revisions is accomplished in accordance with HEICO ODA Procedures Manual HA-ODA-001, Section 15.2.7.2. The ODA administrator will publish all revisions of this supplemental ICA on the HEICO web site at <https://ipc.heico.com/>, which contains the only controlled copy of this document.

This document is identified on the FAA-PMA supplement for P/N 9781-2IKT and notice of its availability at <https://ipc.heico.com/> is provided with each article at initial delivery.

NOTE: Other than posting to <https://ipc.heico.com/>, there will be no direct distribution of revisions to this document. It is therefore the responsibility of the person(s) performing maintenance on the installed system to verify this document is the latest approved revision by checking <https://ipc.heico.com/> prior to performing maintenance.

Upon issuance of a revision, the superseded revision will be removed from the web site. Superseded revisions are retained by Turbine Kinetics, Inc. and remain available upon request. Paper copies of the current revision, or copies of superseded revisions, may be requested by contacting:

Turbine Kinetics, Inc.
60 Sequin Drive, Glastonbury, CT 06033, US
Office: +1 (860) 633-8520

7. Revision and Approval History

Initial Release July 23, 2026