



APPLICABILITY: B777-300ER

MEMO NO: 30-1239 R1

WARNING: MAKE SURE THAT YOU OBEY ALL THE WARNINGS AND ALL THE CAUTIONS INCLUDED IN THE REFERENCED PROCEDURES.

1 SUBJECT: Pre-Deactivated Engine Anti-Ice (EAI) Valve with Lock-Open Kit (P/N: K28703) Installed

2 DISCUSSION

2.1 Per MEL 30-21-01, EAI Valve may be de-activated open when aircraft experiences an EAI fault. There had been some instances where maintenance personnel experienced difficulties to de-activate the EAI Valve (P/N: 810502-3) with the lock-open kit (P/N: K28703), hence causing substantial delays.

2.2 To minimize these delays, SIA will be positioning a set of PRE-DEACTIVATED EAI Valve (P/N: 810502-3SQ) at the respective Line Stations. See Appendix 1.

2.2.1 The PRE-DEACTIVATED EAI Valve is issued with a CAAS (AW) 95 (Note: Column 13 will read as follows "EAI VALVE IS DEACTIVATED IN OPEN POSITION WITH LOCK-OPEN KIT P/N K28703 INSTALLED") with a "CAUTION LABEL" attached. See Appendix 2.

2.3 Reasons for revision:

2.3.1 To include new P/N 810502-3SQ for PRE-DEACTIVATED EAI Valve.

2.3.2 To update drawing reference number.

2.3.3 To update list of line stations in Appendix 1.

3 ACTION

3.1 In the event that aircraft experiences an EAI fault, the PRE-DEACTIVATED EAI Valve may be installed to replace the faulty EAI Valve. Ensure that the rest of the requirements per MEL 30-21-01 are ADHERED to.

3.1.1 Annotate the PN and SN of the PRE-DEACTIVATED EAI Valve in the Aircraft Deferred Defect Logbook.



CO. REG. NO. 197200078R

CAAS APPROVAL AWI/DOA/005

SIA TS 003 (SEP/20)

4 REFERENCE

4.1 SIA Technical Services Drawing No: MDR-30-7387 R1, dated 15 Nov 2022.

Note: Drawing No. MDR-30-7387 R1 is created solely for SIAEC Pneumatic Workshop to deactivate the EAI Valve with Lock-Open Kit.



5 COMPLIANCE: Immediate

SIA

Maintenance Operations	:	To note
SIAOCC (Engineering Controllers)	:	To comply
Quality	:	To note
Management Material (MMD)	:	To note

SIAEC

Line Maintenance (Operations)	:	To comply
Line Maintenance (Support Services)	:	To note
Base Maintenance (Operations)	:	To note
Base Maintenance (Planning)	:	To note
Quality & Safety	:	To note
Engineering Training	:	To note
Cabin Services Division (CSD)	:	N.A.

SCOOT

Engineering	:	To note
Quality	:	To note

LINE STATION

All Technical Handling Agents	:	To comply
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OTHERS *(Select as necessary)*

Boeing Customer Support Manager	:	For information
BAPAS	:	For information
Panasonic Avionics	:	N.A.

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.....
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VPTS



Appendix 1 to Maintenance Memo 30-1239 Rev 1

List of Line Stations as follows:

1. Paris (CDG)
2. Frankfurt (FRA)
3. Seoul (ICN)
4. Los Angeles (LAX)
5. London (LHR)
6. Tokyo (NRT)
7. Pudong (PVG)



Appendix 2 to Maintenance Memo 30-1239 Rev 1



Figure 1: De-Activated EAI Valve with Caution Label



Figure 2: De-activated EAI Valve with the Modification Plate