



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

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Attachment 7 - Republic Pitch Trim Runway Checklist

OPERATIONAL FACTORS

DCA20IA014



Flight Controls

Quick Reference Handbook E170/175

PITCH TRIM RUNAWAY

AP/TRIM DISC BUTTON. PRESS & HOLD

**PITCH TRIM SYS 1 & 2
CUTOUT BUTTONS..... PUSH IN**

AP/TRIM Disc Button RELEASE

WARNING!

Do not open the speedbrake.

**DECLARE AN EMERGENCY
LAND AT THE NEAREST SUITABLE AIRPORT**

NOTE: Continuous turns help to alleviate excessive pitch up tendencies.

WARNING!

Due to possibility of a subsequent runaway while actuating Pitch Trim System 1, be prepared to intervene with the AP/TRIM Disc Button.

**Pitch Trim System 1
Cutout Button.....PUSH OUT
Pitch Trim Switch..... ACTUATE**

N



**Pitch Trim System 1
Cutout Button PUSH IN
(Continues on the next page)**

PITCH TRIM NORMAL?

No

Yes

OTE: Manual trim command through Pitch Trim Switches is available with at least one functional HS-ACE channel. With one HS-ACE channel available expect the following differences on the pitch trim indication on EICAS:

- Pitch trim readout display showing amber dashes.
- Pitch trim scale without the solid green pointer.

ESTABLISH AND COMMUNICATE A PLAN

- Contact FAs using EMER Call Button
- Make a PA to the passengers
- Notify Dispatch

END

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Due to possibility of a subsequent runaway while actuating Pitch Trim System 2, be prepared to intervene with the AP/TRIM Disc Button.

Pitch Trim System 2

Cutout Button.....PUSH OUT

Pitch Trim Switch.....ACTUATE

NOTE: Manual trim command through Pitch Trim Switches is available with at least one functional HS-ACE channel. With one HS-ACE channel available expect the following differences on the pitch trim indication on EICAS:

- Pitch trim readout display showing amber dashes.
- Pitch trim scale without the solid green pointer.

ESTABLISH AND COMMUNICATE A PLAN

- Contact FAs using EMER Call Button
- Make a PA to the passengers
- Notify Dispatch

END

Pitch Trim System 2 Cutout ButtonPUSH IN

If both Pitch Trim channels are failed:

CAT II Approaches are prohibited.

ESTABLISH AND COMMUNICATE A PLAN

- Contact FAs using EMER Call Button
- Make a PA to the passengers
- Notify Dispatch

When appropriate, accomplish:

**Pitch/Roll Malfunction Descent & Landing
Checklists [8-24 & 8-25]**

END

PITCH TRIM NORMAL?

Yes

No