

From: [REDACTED]
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: AD 2024-02-51 production document
Date: Wednesday, May 28, 2025 6:49:28 PM
Attachments: [image001.png](#)
[image002.png](#)

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Hi Clint,

You are correct. The NCR covers airplanes manufactured between on March 1, 2024 and November 4, 2024, when the IPs became the MOC for each line number manufactured after that date.

As you noted, the IPs apply to a single airplane and the multi-unit NCR did apply to many airplanes. You may also want to include the NCR drove individual NCOs be created for each airplane. Please see my below suggested edits in **BLUE**

After the accident, on March 1, 2024, the FAA approved a Boeing mutli-airplane NCR for in-production airplanes manufactured with a MED plug that would serve as a method of compliance for AD 2024-02-51. The NCR **prompted individual NCOs be initiated for each applicable airplane to** inspected the MED plugs **on all applicable airplanes** in accordance with the MOM previously published for the AD. At the completion of the inspection, an entry was made in the airplane logbook detailing the AD compliance.

On November 4, 2024, the FAA approved two Boeing Installation Plans (IP) for incorporation during production of airplanes equipped with MED plugs. The IPs added an inspection of the left and right MED plugs to ensure that the two upper guide track bolts, two vertical movement arrestor bolts, and two lower hinge pin bolts were installed in accordance with the drawing and in compliance with the AD. Incorporation of the IPs in production became part of the type design for each airplane.

Thanks
Dan

Dan Marcotte
Boeing Air Safety Investigations

Tel: [REDACTED]
Cell: [REDACTED]



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From: Clinton Crookshanks <[REDACTED]>
Sent: Wednesday, May 28, 2025 2:13 PM
To: Marcotte (US), Daniel H <[REDACTED]> East (US), Eric J <[REDACTED]>
Cc: Pocholo Cruz <[REDACTED]> Clinton Crookshanks <[REDACTED]> Nils Johnson <[REDACTED]>
Subject: [EXTERNAL] RE: AD 2024-02-51 production document

EXT email: be mindful of links/attachments.

Hi Dan/Eric,

As I read your email and documents it appears that the multi airplane NCR N1491488729 applies to many airplanes and the IPs apply to a single airplane. Am I correct in assuming that the NCR covers airplanes between the accident and a certain date and the IPs will be applicable to each line number past a certain date? We have been asked to add an explanation of the compliance to the draft final report. Here is what I came up with. Please edit as needed.

After the accident, on March 1, 2024, the FAA approved a Boeing multi-airplane NCR for in-production airplanes manufactured with a MED plug that would serve as a method of compliance for AD 2024-02-51. The NCR inspected the MED plugs on all applicable airplane in accordance with the MOM previously published for the AD. At the completion of the inspection, an entry was made in the airplane logbook detailing the AD compliance.

On November 4, 2024, the FAA approved two Boeing Installation Plans (IP) for incorporation during production of airplanes equipped with MED plugs. The IPs added an inspection of the left and right MED plugs to ensure that the two upper guide track bolts, two vertical movement arrestor bolts, and two lower hinge pin bolts were installed in accordance with the drawing and in compliance with the AD. Incorporation of the IPS in production became part of the type design for each airplane.

Thanks for your help.

Clint Crookshanks
Aerospace Engineer (Structures)

National Transportation Safety Board
[REDACTED]

From: Marcotte (US), Daniel H <[REDACTED]>

Sent: Friday, May 23, 2025 6:03 PM

To: Nils Johnson [REDACTED]

Cc: Clinton Crookshanks <[REDACTED]@gov>; Pocholo Cruz [REDACTED]

Subject: RE: AD 2024-02-51 production document

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Nils,

I have sent you, Clint, and Pocholo Boeing's response to your below request via MessageCourier.

Let me know if you need anything else.

Thanks

Dan

Dan Marcotte
Boeing Air Safety Investigations

Tel: [REDACTED]

Cell: [REDACTED]



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From: Nils Johnson <[REDACTED]>

Sent: Thursday, May 22, 2025 1:15 PM

To: Marcotte (US), Daniel H <[REDACTED]>

Cc: Clinton Crookshanks <[REDACTED]@gov>; Pocholo Cruz [REDACTED]

Subject: [EXTERNAL] AD 2024-02-51 production document

EXT email: be mindful of links/attachments.

Dan,

I request a copy of the production document (PRR?) that complies with AD 2024-02-51 for the manufacture of a B737-9MAX with a MED plug installed.

Please send via Message Courier in MyBoeingFleet.

Respectfully,

Nils A Johnson



Accident Investigator - Maintenance

Office of Aviation Safety AS-40

National Transportation Safety Board

490 L'Enfant Plaza SW, Washington, DC 20594

Phone: [REDACTED]

[REDACTED]

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