

ALERT BULLETIN

AB 2026:15/3-3

4/10/2026

2326619

TO: Boeing Commercial Airplane Company

INFO: FAA (AVP-1, AVP-200, AFS-200, AFS-900, AFS-260, AFS-100, AIR-720, AIR-780, AIR-360, SEA-AEG), A4A, ALPA, AMFA, ASAP, ATSG, CAPA, IAM, IBT, ICAO, ICASS, IFALPA, IPA, NTSB, PAMA, RAA, SWAPA, TWU

FROM: Becky L. Hooey, Director
NASA Aviation Safety Reporting System

SUBJ: Boeing B737 NG APU Shroud and Hydraulic Drain Line Cracks

We recently received ASRS reports describing a safety concern that may involve your area of operational responsibility. We do not have sufficient details to assess either the factual accuracy or possible gravity of the report. It is our policy to relay the reported information to the appropriate authority for evaluation and any necessary follow-up. We feel you should be aware of the following:

ASRS received a report from an air carrier Maintenance Inspector describing shroud and hydraulic drain line cracks in B737 NG aircraft. Reporter stated one crack in particular was very long and concerning. Inspector stated the cracks may be caused by vibration.

To properly assess the usefulness of our alert message service, we would appreciate it if you would take the time to give us your feedback on the value of the information that we have provided. Please contact Dr. Becky Hooey at (408) 541-2854 or email at becky.l.hooey@nasa.gov.



Aviation Safety Reporting System
P.O. Box 189 | Moffett Field, CA | 94035-0189



ACN 2326619

DATE / TIME

Date of Occurrence	202601
Local Time Of Day	No Local Time Of Day Stated

PLACE

Altitude - AGL	0
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AIRCRAFT / EQUIPMENT X

Make Model Name	B737-900
Operating Under FAR Part	121

COMPONENT 1

Aircraft Component	Fuel Drain
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PERSON 1

Function - Maintenance	Technician
ASRS Report Number	2326619

EVENTS

Anomaly	Aircraft Equipment Problem - Critical
Anomaly	Deviation / Discrepancy - Procedural - Maintenance
Detector - Person	Maintenance
Result - General	None Reported / Taken

NARRATIVE 1

Lately I've been finding cracks on the Boeing 737NG APU Shroud and Hydraulic Drains. The cracks start from the aft side and run close to the base of the Drains. There's a work order for this. The inboard crack on the drain of Aircraft X was considerably long and concerning.

I believe that this is caused by vibration. But not sure. Need to have Technicians inspect the Fleet during overnight maintenance or sooner.

SYNOPSIS

Air carrier Technician reported finding cracks on the APU drain line shroud on a B737- 900 aircraft.