



Boeing 737 Cabin Pressure Safety Relief
Valves

AWB 21-003 **Issue :** 1
Date : 13 February 2014

1. Effectivity

Boeing 737 Cabin Pressure Safety Relief Valves (CPSRV) maintained by Sargent Aerospace & Defence, Miami, Florida.

2. Purpose

Recommend that operators utilising Boeing 737 (CPSRV) maintained by Sargent Aerospace & Defence Miami, Florida have their valves inspected to ensure compliance with Component Maintenance Manual (CMM) procedures.

3. Background

CASA has received a Service Difficulty Report (SDR) informing the authority of a Boeing 737 cabin pressurisation event, which had been attributed to a defective CPSRV. During the subsequent investigation the affected valve, as well as several spare-pool CPSRVs sampled, were found to contain an unapproved bonding material which impacted the valves ability to operate appropriately.

Communication between CASA and Sargent Aerospace & Defence in relation to this issue, has established the potential for further CPSRV's currently in service, or held as spares to be affected by the unapproved bonding material.

4. Recommendations

It is recommended that all operators of Boeing 737 CPSRVs maintained by Sargent Aerospace & Defence, Miami, Florida confirm the serviceability of their valves by having them inspected by an approved facility to ensure compliance with CMM procedures.

5. Enquiries

Enquiries with regard to the content of this Airworthiness Bulletin should be made via the direct link e-mail address:

AirworthinessBulletin@casa.gov.au

or in writing, to:

Airworthiness & Engineering Branch
Civil Aviation Safety Authority
GPO Box 2005, Canberra, ACT, 2601