

COMPARTMENTAL BARRIER WITH DECOMPRESSION PANELS

Abstract

5 A barrier for providing isolation between two internal volumes within an aircraft,
comprises: a wall section adapted for location within an aircraft, the wall section having
an aperture formed therein; mounting means located on the wall section proximate the
aperture; and a substantially planar burst panel member having first and second
oppositely-facing sides, the burst panel member adapted for location within the
10 mounting means and dimensioned so as to overlie the aperture when received by the
mounting means; the burst panel member comprising a line of weakness provided
therein, adapted such that, in use, exposure of the burst panel member to an
atmospheric pressure differential between air volumes respectively adjacent the first
and second sides exceeding a predetermined value causes the burst panel member to
15 rupture along said line of weakness.

[Fig. 1]