

Left Wing Gear Wheel Well Doors

Log Number LG7
Debris Field Green
Target Number Z1793, Z3030, Z3201
Coordinates:
 Latitude _____
 Longitude _____

Inboard Door, aft segment (Z3201)

Outer skin not attached as shown on illustration.
Aft three hinge locations have fuselage hinge fittings attached.
Forward hinge location door hinge failed.
Second hinge location aft hinge on fuselage failed.
Aft inboard corner structure not attached.
Trailing edge has dent and puncture as shown on illustration.
Structure has minor surface abrasions. No visible indication of soot.
Forward door segment is separate from aft door segment.
Structure has signs of minor surface abrasion. No visible indications of soot.

Inboard Door, forward segment (Z1793)

Inner skin has cracking and a dent as shown on illustration.
Outboard hinges failed.
Inboard and outboard sections of leading edge door seals not attached.
Rod not attached.
Structure has minor surface abrasions. No visible signs of soot.

Outboard Door (Z3030)

All hinges failed.
Outboard outer skin segment not attached. See illustration.
Rod failed three inches from door attach fitting.
Aft inboard corner deformed as shown on illustration.
Aft edge midway outboard transition corner deformed as shown on illustration.
Forward outboard corner deformed and a portion not attached as shown on illustration.

Two holes on inner skin appear to be from seal assembly which is still attached to outboard hole location.

Structure has minor surface abrasions. No visible indication of soot.

TWA - REPHLD

A. Mills 11-20-96

Stephen F. Napack for FAA 12-06-96

R. Beachley IAM 12-6-96

D. Dittl BOEING 12/18/96

SJ GREEN ALPA 01-20-97

Left Wing Gear Doors

Log Number LG7
Debris Field White
Target Number D2031
Coordinates: Latitude _____
Longitude _____

Outboard Door

Outboard door inboard hinge beam failed at aft edge of center hinge.

Outer skin aft section is folded aft.

Outer skin, core, and inner skin not attached to door forward of forward edge of outer skin as shown in illustration.

Inner skin and core not attached over large portion of door.

Structure has minor surface abrasions and punctures. Some visible indication of soot.

Inboard Door

Outer skin, core, and inner skin of door inboard section is not attached to door. See illustration.

Inner skin is buckled and creased between rod fitting and outboard hinge beam.

Rod is attached.

Inner skin has two flaps upward as indicated by arrows in illustration.

Structure has minor surface abrasions and punctures. Some visible indication of soot.

Ally 12-2-96 TWA
D. Holt BOEING 12/18/96
SU GREEN ALFA 01-20-97