

7/2/2010

FOR YOUR INFORMATION

2010-106/3-27

873031

To: FAA (AFS-300)

Info: FAA (AFS-230, AFS-200, ANM-100, SEA-AEG, ASA-100), BOEING COMMERCIAL AIRPLANE COMPANY, AASC, ALPA, AMFA, APA, ASAP, ATA, IATA, CAPA, IAM, ICASS, IPA, PAMA, SWAPA, TWU, USAPA

From: Linda J. Connell, Director
NASA Aviation Safety Reporting System

Re: Incorrect Installation of B737-800 Master Recall System Display

We recently received an ASRS report describing a safety concern which 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 enclosed deidentified report.

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 Gary Brauch at (408) 541-2800 or email at gary.j.brauch@nasa.gov.



Aviation Safety Reporting System
385 Moffet Park Dr · Suite 200 · Sunnyvale · CA · 94089



ACN: 873031

Time

Date: 201002

Local Time Of Day: 0601-1200

Place

Locale Reference.Airport: ZZZ.Airport

State Reference: US

Altitude.MSL.Single Value: 10000

Environment

Aircraft 1

ATC / Advisory.TRACON: ZZZ

Make Model Name: B737-800

Component 1

Aircraft Component: Indicating and Warning - Flight & Navigation Systems

Component 2

Aircraft Component: System Monitor: Indicating and Warning

Person 1

Function.Flight Crew: Captain

Function.Flight Crew: Pilot Flying

ASRS Report Number: 873031

Person 2

Function.Flight Crew: First Officer

Function.Flight Crew: Pilot Not Flying

ASRS Report Number: 873032

Events

Anomaly.Aircraft Equipment Problem: Less Severe

Anomaly.Deviation - Procedural: Maintenance

Anomaly.Deviation - Procedural: Published Material / Policy

Detector.Person: Flight Crew

Result.General: Maintenance Action

Result.Flight Crew: Overcame Equipment Problem

Narrative 1

During descent, we discovered the First Officer's Master Recall system light cover ("six-pack") was incorrect for the assembly. As "Recall" was pressed in conjunction with the Descent Checklist, the verbiage on the First Officer's recall system displayed identical to the Captain's recall lens cover. After gate arrival, the Captain reviewed the Logbook and found the assembly had been replaced [days earlier]. Maintenance was summoned and attempted to swap the [lens] light cover with the proper lens for the First Officer's side; however upon installation of the replacement [lens], the assembly would not illuminate. Further investigation revealed the [electrical] socket assembly installed earlier, although bearing the appropriate Manufacturer's Part Number (according to the Mechanic), was in fact a Captain's socket assembly (left side) and would work with a First Officer's lens cover (right side). The pins on the lens were left/right side socket specific. The incorrect installation was not readily discernible to flight crews since all twelve Annunciators on the "six-packs" would illuminate and apparently function normally. Only

by reading the lettering on the lens was the error identified.

Synopsis

While performing a "Before Landing" Checklist on a B737-800, a Captain and First Officer noticed the First Officer's Master Warning Annunciator panel "six-pack" lights had identical verbiage displayed as the Captain's "Recall" Annunciator "six-pack" panel. Lettering for individual annunciator lights on First Officer's panel should be different than Captain's panel.