



# 交通部民用航空局飛安公告

## Aviation Safety Bulletin

ASB No: 96-003/DG

May 3, 2007

**Subject:** A national airline reported that it failed to follow IATA Dangerous Goods Regulations to ship an aircraft part.

### Background:

1. A national airline shipped an unserviceable aircraft part to original manufacturer for repair via a passenger flight in January, 2007. The part contains a (serviceable) chemical oxygen generator which had not been used and is classified as Division 5.1 dangerous goods (Proper Shipping Name: Oxygen generator, chemical; UN code: 3356). It needs to be declared according to relevant regulations, but the Airline staff failed to declare the part as Dangerous Goods prior to shipment.
2. The causes of this violation were determined to be as follows:
  - a) When the supply personnel of Maintenance Division received the replacement shipment from manufacturer, senior personnel failed to perform the required update for the part listing (DANGEROUS GOODS caution sign) in their aircraft parts database system, and caused the system didn't show "DANGEROUS GOODS" on subsequent shipment.
  - b) Neither the "Box Assembly" nor the oxygen generator itself had any internationally recognizable hazardous markings or symbols on the outer package. The shipping personnel consequently were unable to identify the shipment as Dangerous Goods. They therefore removed the original hazard labels from the re-used packaging, and shipped the repairable unit as Non-Dangerous Goods.

### Recommendations:

1. Carriers are required to stringently enforce the aircraft parts management system. They ought to ensure the database personnel are well-trained in respect of hidden Dangerous Goods and are under proper supervision in assurance of accurate procedure.
2. Carriers are also required to reinforce hidden dangerous goods training for handling personnel of company materials, and shall actively declare air transport of dangerous goods.
3. When utilizing a reusable DG-marked or an UN-marked packaging for outbound shipment, the supervisor shall confirm the content is actual Dangerous Goods and shall also ensure it complied with its packaging.
4. The Airport Police Office shall reinforce the cargo shipment security screening to prevent undeclared or mis-declared Dangerous Goods.