

DHC-8 WARDROBE/CLOSET FLOOR-LOADING WEIGHT LIMITS

(NTSB SAFETY RECOMMENDATION A-89-13)

- a. A recent DeHavilland DHC-8 accident has prompted the need for air carriers to reemphasize the requirement to comply with wardrobe/closet placarded floor-loading weight limits.
- b. The investigation of this accident revealed that the floor of the wardrobe/closet in the forward left portion of the passenger cabin was overloaded by approximately 50 pounds. The placarded floor-load limit for this closet was 100 pounds; however, there was 146 pounds of material stowed on the floor of this closet, in addition to a small carpet sweeper that was not weighed during the investigation.
- c. Principal Operations Inspectors should review with their DHC-8 operators the requirement to comply with the DHC-8 wardrobe/closet placarded floor-loading limits. Aviation Safety Inspectors should place special emphasis in ensuring that operators are complying with the placarded limits in storage areas onboard aircraft while conducting en route inspections.