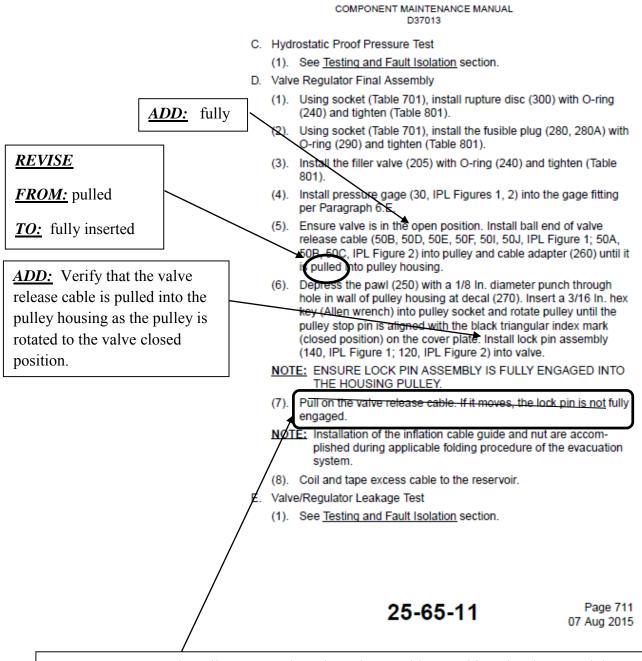
Ameristar Air Cargo, Inc. dba Ameristar Charters Ypsilanti, Michigan March 8, 2017 DCA17FA076

NATIONAL TRANSPORTATION SAFETY BOARD WASHINGTON, D.C.

ATTACHMENT 3

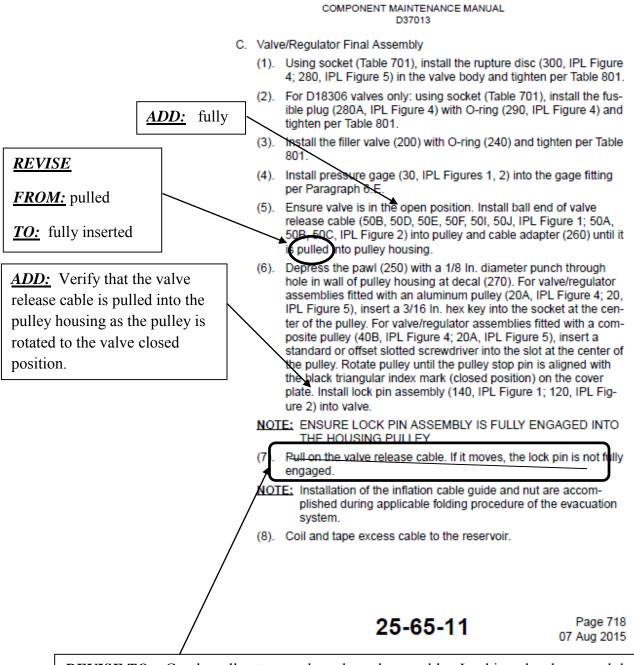
Zodiac Aerospace CMM 3 - Pages

1. Add the following revisions to CMM Assembly section 3 paragraph D:



<u>REVISE TO:</u> Gently pull or tug on the valve release cable. Looking closely around the gaps in the valve cover assembly on the inflation valve, verify that there is slight movement of the pulley and the lock pin due to the movement of the valve release cable. The valve release cable should not pull free of the inflation valve assembly. If the valve release cable can withdraw from the valve assembly, either the lock pin is not fully engaged or the inflation cable was not fully inserted into the pulley during the arming procedure. Repeat steps (5) and (6) to resolve unacceptable cable movement.

2. Add the following revisions to CMM Assembly section 3A paragraph C:



<u>REVISE TO:</u> Gently pull or tug on the valve release cable. Looking closely around the gaps in the valve cover assembly on the inflation valve, verify that there is slight movement of the pulley and the lock pin due to the movement of the valve release cable. The valve release cable should not pull free of the inflation valve assembly. If the valve release cable can withdraw from the valve assembly, either the lock pin is not fully engaged or the inflation cable was not fully inserted into the pulley during the arming procedure. Repeat steps (5) and (6) to resolve unacceptable cable movement.

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3. Add the following revisions to CMM Assembly section 7 paragraph B:

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- B. Arm valve/regulator (Figure 709)
 - (1). Rotate reservoir in chain vise until pulley housing is facing up.
 - (2). For valve/regulator assemblies fitted with an aluminum pulley (20, 25, IPL Figure 3; 20A, IPL Figure 4; 20, IPL Figure 5), insert a 3/16 In. hex key into the socket at the center of the pulley. For valve/regulator assemblies fitted with a composite pulley (40B, IPL Figure 4; 20A, IPL Figure 5), insert a standard or offset slot-ted screwdriver into the slot at the center of the pulley. Slowly rotate pulley until stop pin is a opposite end of its arc of motion
 - (3). Insert ball end of valve release cable assembly (50B, 50D, 50E, 50F, 50I, 50J, 1PL Figure 1; 50A, 50B, 50C, IPL Figure 2) through the cable adapter port into the recess in the pulley.
 - (4). Rotate the pulley until the pulley stop pin is adjacent to the black triangular index mark (valve closed) on the cover plate.
 - NOTE: Shoulder of lock pin should bear against face of pulley housing cover plate.
 - (5). Install lock pin assembly (140, IPL Figure 1; 120, IPL Figure 2) into valve. Shoulder of lock pin should bear against face of pulley housing cover plate.

WARNING: ENSURE LOCK PIN IS FULLY ENGAGED INTO THE HOUSING PULLEY TO PREVENT ACCIDENTAL DIS-CHARGE OF PRESSURIZED GAS.

(6) Gently pull on valve release cable. If it moves the stop pin is not fully engaged.

NOTE: Installation of the cable guide assembly is accomplished during folding procedure of the evacuation slide.

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(7). Coil and tape excess cable to the reservoir.

<u>REVISE TO</u>:

....opposite end of its arc of motion, farthest away from the black triangular index mark on the cover plate.

<u>ADD</u>: Verify that the valve release cable is pulled into the pulley housing as the pulley is rotated to the valve closed position.

<u>REVISE TO:</u> Gently pull or tug on the valve release cable. Looking closely around the gaps in the valve cover assembly on the inflation valve, verify that there is slight movement of the pulley and the lock pin due to the movement of the valve release cable. The valve release cable should not pull free of the inflation valve assembly. If the valve release cable can withdraw from the valve assembly, either the lock pin is not fully engaged or the inflation cable was not fully inserted into the pulley during the arming procedure. Repeat steps (3) thru (5) to resolve unacceptable cable movement.

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