

GOODRICH
Component Maintenance Manual w/IPL
7A1510 Series

5. Maintenance Schedule

A. General

Goodrich emergency evacuation systems are designed and manufactured to save lives by providing a quick and efficient means of emergency evacuation from an aircraft. The fulfillment of this function demands that evacuation system maintenance be given attention equal to that of any other primary aircraft system.

B. Basic Maintenance Schedule

Goodrich specifies that the units covered by this manual are maintained on a scheduled basis, with time between overhauls not to exceed 36 months. An overhaul includes:

- Testing and inspecting the slide/raft in accordance with the TESTING AND FAULT ISOLATION and Check sections of this manual.
- Making repairs and refurbishing the slide/raft per the REPAIR and ASSEMBLY sections of this manual.
- Overhauling the regulator valve and hydrostatic testing of the reservoir in accordance with their separate manual.
- Repairing or overhauling the aspirators based on their condition, in accordance with their separate manual.
- Checking for incorporation of all outstanding Airworthiness Directives, Service Bulletins, and Service Newsletters, and accomplishing those that have not been incorporated.
- Repacking the unit in accordance with Packing Instruction 501754.

C. Special Provisions for Aging Evacuation Systems

When the unit reaches 15 years of age, either replace the inflatable assembly or inspect the unit on an annual basis until the unit is retired or the inflatable assembly is replaced. Annual inspections should start within one calendar year (12 months) of the unit reaching 15 years of age. The annual inspection should consist of the following major activities as a minimum.

- Careful visual inspection of the unit in accordance with the CHECK section of this manual, and repair and refurbishment as indicated, in accordance with the REPAIR and ASSEMBLY sections of this manual.
- An overpressure test of the inflatable assembly in accordance with the TESTING AND FAULT ISOLATION section of this manual.
- An air retention test of the inflatable assembly in accordance with the TESTING AND FAULT ISOLATION section of this manual.
- Check for incorporation of all outstanding Airworthiness Directives, Service Bulletins, and Service Newsletters, and accomplishment of those that have not been incorporated.
- Repack of the unit in accordance with the Packing Instruction document 501754.

25-62-13

Page 6
Jan 15/10