

Inspection of Inflation Hoses - Guidance to Service stations

1. Introduction

These notes give information about the inspection of inflation hoses installed on life rafts which have a Leaffield Inflation System.

2. Frequency

You must inspect a life raft's inflation hoses each time you:

- unpack,
- service, or
- pack

the life raft.

3. Inspection Tasks

3.1 Visually examine the metal end fittings.

You must replace the hose:

- if you see red corrosion
- if you see damage or distortion

3.2 Visually examine the outer surface of the hose.

You must replace the hose:

- if there is any damage

3.3 Before you do a blast test, examine the outer surface of the hose.

You must replace the hose:

- if you see a bulge
- If the hose is kinked

3.4 After you do a blast test, examine the outer surface of the hose.

You must replace the hose:

- if you see a bulge

3.5 Examine the O-rings. You must replace an O-ring:

- if you see damage or distortion

4. Care of Hoses

- 4.1 Be careful that you do not cause damage to the outer surface of the hose when you handle or pack the life raft.
- 4.2 Do not use a hose as a handle to move or lift the life raft.
- 4.3 Obey the instructions given in the related Leaffield Inflation System User Manual.