ISO 18079-2:2018 (E)

Ships and marine technology — Servicing of inflatable life-saving appliances — Part 2: Inflatable life rafts

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Servicing of inflatable life rafts

- 4.1 General
- 4.2 Initial visual inspection
- 4.3 Test procedures
- 4.3.1 General
- 4.3.2 Gas inflation (GI) test
- 4.3.3 Necessary additional pressure (NAP) test
- 4.3.4 Working pressure (WP) test
- 4.3.5 Floor inspection
- 4.3.6 Floor seam (FS) test
- 4.3.7 Additional tests and inspections
- 4.3.8 Davit-launched inflatable life raft overload testing
- 4.3.9 Gas inflation systems inspection

5 Documentation

- 5.1 General
- 5.2 General information to be recorded
- 5.3 Test data to be recorded
- 5.4 Condemnation Documentation for life rafts
- 5.5 Control objects to be included in the inspection schedule
- 5.5.1 General
- 5.5.2 Life raft container/valise
- 5.5.3 Davit-launched life raft container/valise
- 5.5.4 Life raft external
- 5.5.5 Life raft internal
- 5.5.6 Emergency pack
- 5.5.7 Gas cylinder
- 5.5.8 Hydrostatic release Unit

6 Deficiency records

Annex A (normative) Test schedule for inflatable life rafts

Annex B (informative) Guidelines for floor seam (FS) test supports

Annex C (normative) Cylinder leak test — CO2 only

- C.1 General
- C.2 Required materials
- C.3 Test method
- C.4 Test observations

Annex D (informative) Condemnation form for inflatable life rafts

Page count: 12