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EV AT 20-01 Version 1

TO All ISO service stations
FROM Eurovinil – Technical Dept.
DATE 1st June 2020
SUBJECT EV Leisure rafts – Replacement of PRV valve type VSP-EV/08.

EMITTED  APPROVED  RELEASED 

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1. Introduction

Due to discontinuation of supply for Pressure relief valves VSP-EV/08, a new valve VA70 was introduced on "Syntesy" model rafts.

VSP-EV/08	VA70
Pt No.10359165	Pt No.10359166
	
WP range (mbar) Open 300 – Close 200	WP range (mbar) Open 230 – Close 200

TABLE 01 – Pressure relief valves

Such valve VA70 must replace valves VSP-EV/08 on liferafts listed in table 02 at their first scheduled service.

2. Equipment affected

This bulletin applies to all Leisure / ISO liferafts manufactured by Eurovinil S.p.A. listed on Table 02.

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Brand	Liferaft type	Year of Manufacture	Service periodicity
Eurovinil	EV ISO 9650-1	2009 to 2018	36 months
Eurovinil	EV ISO 9650-2	2009 to 2018	36 months
Eurovinil	EV ISO 9650-1 (DM219)	2008 to 2018	24 months
Eurovinil	EV ISO9650 (Spain)	2010 to 2020	12 months
Eurovinil	ST-INTL	2008 to 2018	36 months*
Eurovinil	ST-GREEK	2008 to 2018	12 months
Eurovinil	ST-ITA DM77	2008 to 2018	24 months
Eurovinil	Coastal	2009 to 2019	24 months**
Crewsaver UK	ISO TYPE 1(EV)	2017 to 2019	36 months
Crewsaver UK	ISO TYPE 2 (EV)	2017 to 2019	36 months
Crewsaver UK	Mariner (EV)	2017 to 2019	36 months*

* 1st service within 48 months

** 1st service within 36 months

TABLE 02 – Application**3. Embodiment date**

This service bulletin must be applied at the first service for liferaft provided of VSP-EV/08 valve.

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4. Necessary equipment parts

P/n	Description
10359166	VA70 PRESSURE RELIEF VALVE

5. Necessary equipment tools

P/n	Description
99220486	SPANNER FOR INFLATION/PRV VALVE
99220796	TORQUE TERMINAL FOR VA70 PRV VALVE

6. Action

In presence of valve VSP-EV/08, before start testing, proceed as follows:

- (1) At liferaft inflated, unscrew the valve body by means of spanner P/N 99220486 (FIGURE 01).
- (2) When released, remove the valve body, external to the buoyancy (FIGURE 02).
- (3) Extract the ferrule from the buoyancy through the valve hole (FIGURE 03).
- (4) Discard the complete valve VSP-EV/08 (valve body and ferrule).
- (5) Put VA70 valve ferrule inside the buoyancy through the valve hole (FIGURE 04).
- (6) Apply gasket and cap on VA70 valve body (FIGURE 05).
- (7) Center and tighten VA70 valve body firmly by hand (FIGURE 06).
- (8) Inflate the buoyancy tube and progressively tighten the valve with tool P/N 99220796 until 25 Nm coupling torque is reached (FIGURE 07).
- (9) Perform PRV and Working Pressure test on the buoyancy tube.

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FIGURE 01 – Release of VSP-EV/08 valve body

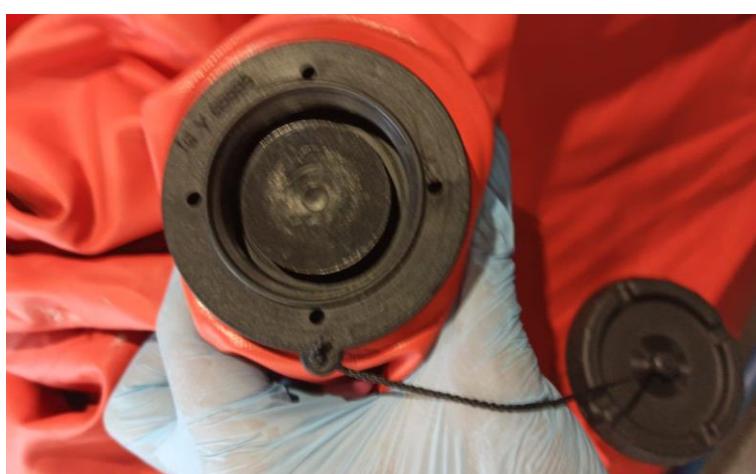


FIGURE 02 – Removal of VSP-EV/08 valve body

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FIGURE 03 – Extraction of VSP-EV/08 ferrule from buoyancy



FIGURE 04 – Introduction of VA70 ferrule into buoyancy

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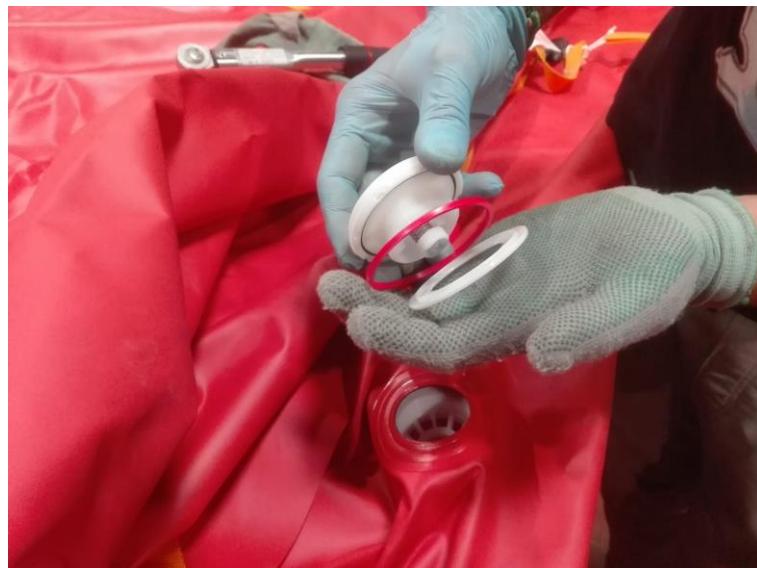


FIGURE 05 – VA70 gasket and cap assembly



FIGURE 06 – Application by hand of VA70 valve body

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FIGURE 07 – Tightening of VA70 valve body at buoyancy inflated

7. Recording

Obey your standard documentation control protocol to record the introduction of this technical publication

8. Reporting

Record details of the service onto the service record card. In the appropriate field, write "SB EV AT 20-01 Ver.1 APPLIED".

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Service provider: _____

Associated publications: _____

Title: EV Leisure rafts - Replacement of PRV valve type VSP-EV/08.

NOTE: As part of Survitec procedures, each technician who is trained to service the model of liferafts to which this bulletin refers, must read and fully understand this service bulletin.

When each technician has read and fully understood the service bulletin, they must complete and sign the table below. This table must be kept with this service bulletin.

The persons named below have read and understood the requirements of this technical publication: