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Lifesaving Systems Corp

2007-123N

Environmental Test Report 2007-123N Rev. N/C

Test Standards: RTCA/DO-160G and SAE AS1354

For

Lifesaving Systems Corp

220 Elseberry Rd
Apollo Beach, FL 33572

On

Life Preserver / Vest Assembly (QTY. 3)

Model Number: See Units Tested Table; Part Number: See Units Tested Table; Serial Number: See Units Tested Table

Performed By: **Keystone Compliance, LLC.**
131 Columbus Inner Belt
New Castle, PA 16101

Keystone Compliance, LLC. does hereby certify that all inspections and tests have been performed in accordance with the documents referenced herein with exceptions as noted in this report. The results in this report pertain to the specified equipment tested, as received. This report shall not be reproduced, except in full, without the written authorization of Keystone Compliance, LLC.

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Document History

Revision	Issue Date	Description of Modifications	Revised By	Approved By
N/C	11/11/2020	Initial release	N/A	T.M.

Client Information

Purchase Order	3939
Quote Number	2007-123N
EUT Arrival Date	8/27/2020 -- Received in good condition
Company Name	Lifesaving Systems Corp
Address	220 Elseberry Rd
City, State Zip	Apollo Beach, FL 33572
Contact Name	Tom Beach
Phone	813-645-2748
Email	t.beach@lifesavingsystems.com

Test Facility Information

Test Laboratory	Keystone Compliance, LLC.
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Test Program Information

Test Personnel	**Marc Hudach** -- Environmental Test Technician
Test Title & Test Dates	Temperature – August 28, 2020 Leakage Resistance – August 31, 2020 to September 3, 2020 Fungus – October 5, 2020 to November 3, 2020

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Introduction

This report documents the results of the Environmental tests performed on the Life Preserver / Vest Assembly (QTY. 3), Model Number: See Units Tested Table; Part Number: See Units Tested Table; Serial Number: See Units Tested Table, submitted by Lifesaving Systems Corp

The Environmental test programs described herein were performed in accordance with the applicable requirements of RTCA/DO-160G and SAE AS1354.

All test data is included in Section 3 of this document.

All tests performed at Keystone Compliance New Castle, PA Environmental test facility. All tests were performed using the test set-ups of the relevant standard for tests performed in laboratory conditions.

Acronyms and Abbreviations

M/N – Model Number

P/N – Part Number

S/N – Serial Number

UUT – Unit Under Testing

EUT – Equipment Under Testing

Equipment Under Test(s)

EUT		
Description	Manufacturer	
Life Preserver / Vest Assembly (QTY. 3)	**Lifesaving Systems Corp**	
Model Number	Part Number	Serial Number
See Units Tested Table	**See Units Tested Table**	**See Units Tested Table**

Units Tested Table				
Description	Manufacturer	Model Number	Part Number	Serial Number
Osprey Floatation Collar (LPFC)	Lifesaving Systems Corp	N/A	740-B	2413
Osprey Bladder Assy	Lifesaving Systems Corp	N/A	740-02	N/A
Osprey Bladder Assy	Lifesaving Systems Corp	N/A	740-02	N/A
Osprey Bladder Assy	Lifesaving Systems Corp	N/A	740-02	N/A



EUT
Life Preserver / Vest Assembly (QTY. 3)



EUT
Life Preserver / Vest Assembly (QTY. 3)

Summary of Tests Performed & Results

Table 1 Tests Performed & Results

Report Paragraph	Test Description	Specification	Results
3.3	Temperature	SAE AS1354	No obvious damage discovered to Preserver, due to Temperature testing. Preserver inflated satisfactorily after low temperature and after high temperature exposure.
3.4	Leakage Resistance	SAE AS1354	No obvious damage discovered to Preserver, due to Leakage Resistance testing on high port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.43 PSIA No obvious damage discovered to Preserver, due to Leakage Resistance testing on low port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.47 PSIA No obvious damage discovered to Preserver, due to Leakage Resistance testing on low port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.29 PSIA No obvious damage discovered to Preserver, due to Leakage Resistance testing on high port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.40 PSIA
3.5	Fungus	RTCA/DO-160G	No fungus growth discovered on Life Preserver/ Vest Assembly, due to Fungus Resistance testing.

Section 1 – Test Conditions and Equipment

1.1 Ambient Environmental Conditions

Unless otherwise specified herein, all tests were performed at an atmospheric pressure of 28 ±2.5 inches of mercury absolute, a temperature of 75 ±15°F, and a relative humidity of 50 ±30%.

1.2 Instrumentation and Equipment

Measuring and test equipment, utilized in the performance of these tests, was calibrated in accordance with ANSI/NCSL Z540-3-2006, by Keystone Compliance, LLC. or a commercial facility, utilizing reference standards (or interim standards) whose calibrations have been certified as being traceable to the National Institute of Standards & Technology (NIST). All reference standards utilized in the above calibration system are supported by certificates, reports, or data sheets attesting to the date, accuracy, and conditions under which the results furnished were obtained. All subordinate standards, measuring and test equipment are supported by like data, when such information is essential to achieve the accuracy control required by the procedure.

Keystone Compliance, LLC. attests that the commercial sources providing calibration services on the above referenced equipment, other than the NIST Standards are in fact capable of performing the required services to the satisfaction of Keystone Compliance, LLC. Quality Assurance. Certifications of all calibrations performed are retained on file in the Keystone Compliance, LLC. Quality Assurance Department, and are available for inspection upon request by customer representatives.

The test equipment utilized during this test program is listed on individual Test Equipment Sheets located in Section 3 of this document.

1.3 Tolerances

All test conditions were maintained within all applicable specified tolerances.

Section 2 – References

2.1 Applicable Specifications

Reference Specification Title	**SAE AS1354** **Individual Inflatable Life Preserver**
Reference Specification Title	**RTCA/DO-160G** **Environmental Conditions and Test Procedures for Airborne Equipment**
Calibration Information	**ANSI/NCSL Z540-3-2006** **Calibration Laboratories and Measuring Test Equipment - General Requirements**

Section 3 – Test Logs, Test Equipment, Test Data, & Test Photographs

3.1 Test Log

Test Log			
EUT:	**Life Preserver / Vest Assembly (QTY. 3)**	Job Number:	**2007-123N**
Customer:	**Lifesaving Systems Corp**	Model Number:	**See Units Tested Table**
Date:	**08/28/2020 – 11/03/2020**	Part Number:	**See Units Tested Table**
Test Engineer:	**M.Hudach**	Serial Number:	**See Units Tested Table**

Date	Time	Description
SAE AS1354 – Temperature Operational		
08/28/2020	0900	Preparing testing chamber and equipment under test
	0945	Begin 4-hour exposure at -40°C
	1345	Increased chamber temperature to 21°C
	1355	Chamber reached 21°C
	1420	Removed preserver from chamber and inflated via manual inflation. Preserver inflated satisfactorily
	1425	Replaced gas cylinders
	1430	Increased chamber temperature to 60°C
	1437	Chamber reached 60°C
	1844	4-hour exposure complete, decreased temperature to 21°C
	1852	Chamber reached 21°C
	1905	Removed preserver from chamber and inflated via manual inflation. Preserver inflated satisfactorily
		No obvious damage discovered to Preserver, due to Temperature Operational testing. Preserver inflated satisfactorily after low temperature and after high temperature exposure.
SAE AS1354 – Temperature Extreme		
08/28/2020	0930	Preparing testing chamber and equipment under test
	0945	Begin 4-hour exposure at -51°C
	1415	Increased chamber temperature to 21°C
	1425	Chamber reached 21°C
	1510	Removed preserver from chamber and inflated via manual inflation. Preserver inflated satisfactorily
	1515	Replaced gas cylinders
	1522	Increased chamber temperature to 71°C
	1530	Chamber reached 71°C
	1930	4-hour exposure complete, decreased temperature to 21°C
	1942	Chamber reached 21°C
	2045	Removed preserver from chamber and inflated via manual inflation. preserver inflated satisfactorily

Date	Time	Description
		No obvious damage discovered to Preserver, due to Temperature Extreme testing. Preserver inflated satisfactorily after low temperature and after high temperature exposure.
SAE AS1354 – Leakage Resistance Operational		
08/31/2020	1100	Prior to beginning test, cut oral inflation tubes and installed a pressure sensor on applicable chamber and plug on other. Test was performed in a test chamber at 21.1°C
	1210	Filled high port on preserver to 2 PSIG
	1240	Topped off preserver with air, starting pressure was 16.45 PSIA. Begin 12-hour leakage test
09/01/2020	0040	Leakage test on high port complete
		No obvious damage discovered to Preserver, due to Leakage Resistance testing on high port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.43 PSIA
	0852	Filled Low port on preserver to 2 PSIG
	0920	Topped off preserver with air, starting pressure was 16.53 PSIA. Begin 12-hour leakage test
	2120	Leakage test on low port complete
		No obvious damage discovered to Preserver, due to Leakage Resistance testing on low port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.47 PSIA
SAE AS1354 – Leakage Resistance Extreme		
09/02/2020	0800	Prior to beginning test, cut oral inflation tubes and installed a pressure sensor on applicable chamber and plug on other. Test was performed in a test chamber at 21.1°C
	0830	Filled low port on preserver to 2 PSIG
	0900	Topped off preserver with air, starting pressure was 16.39 PSIA. Begin 12-hour leakage test
	2100	Leakage test on low port complete
		No obvious damage discovered to Preserver, due to Leakage Resistance testing on low port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.29 PSIA
09/03/2020	0917	Filled high port on preserver to 2 PSIG
	0956	Topped off preserver with air, starting pressure was 16.50 PSIA. Begin 12-hour leakage test
	2156	Leakage test on high port complete
		No obvious damage discovered to Preserver, due to Leakage Resistance testing on high port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.40 PSIA
RTCA/DO – 160G Section 13 – Fungus Resistance		
10/05/2020	1100	Preparing testing chamber and equipment under test
	1115	Begin pre-fungus inoculation conditioning on Vest Assembly at 30°C and 95% relative humidity
10/06/2020	1400	Inoculated Vest Assembly
	1430	Begin 28-day incubation period at 30°C and 97% relative humidity
10/13/2020	1400	Inspected controls for fungus growth; fungus growth was satisfactory
11/03/2020	1430	Fungus testing complete

Date	Time	Description
		No fungus growth discovered on Life Preserver/ Vest Assembly, due to Fungus Resistance testing.

3.2 Equipment List

Equipment Log			
EUT:	**Life Preserver / Vest Assembly (QTY. 3)**	Job Number:	**2007-123N**
Customer:	**Lifesaving Systems Corp**	Model Number:	**See Units Tested Table**
Date:	**08/28/2020 – 11/03/2020**	Part Number:	**See Units Tested Table**
Test Engineer:	**M.Hudach**	Serial Number:	**See Units Tested Table**

Test Equipment					
Asset No.	Description	Manufacturer	Model	Serial No.	Cal. Due
EH057	**DC POWER SUPPLY**	**QIAOWEI ELECTRONICS**	**QW-MS3010D**	**20180113-USA-300**	**UWCE**
NA012	**HYDRA SERIES II**	**FLUKE**	**2635A**	**9853013**	**11/21/2020**
NA014	**DATA LOGGER**	**YOKOGAWA**	**GM90PS**	**S5W514504**	**9/2/2021**
NC034	**TEMPERATURE & HUMIDITY CHAMBER**	**ESPEC**	**EPX-3H**	**01IC1183**	**9/3/2021**
NC036	**TEMPERATURE & HUMIDITY CHAMBER**	**ESPEC**	**EPX-3H**	**0141683**	**8/16/2021**
NM052	**TEMPERATURE/HUMIDITY METER**	**CONTROL COMPANY**	**4096, 98766-84**	**200403375**	**7/9/2022**
NP009	**PSIA TRANSDUCER**	**OMEGADYNE INC.**	**PX409-030A5V**	**423652**	**1/14/2021**
NS009	**DATA LOGGING SOFTWARE LICENSE**	**YOKOGAWA**	**GA10-01/MT**	**LICENSE: 400-0040-2398-P41W**	**UWCE**
NS010	**CLIENT LICENSE FOR GA10 SOFTWARE**	**YOKOGAWA**	**GA10CL-01**	**LICENSE: 402-02193-4725**	**UWCE**
OA014	**DELL LATITUDE LAPTOP - LAB**	**DELL**	**D620**	**16903754389**	**UWCE**

UWCE: Used with Calibrated Equipment
REF: Reference Only
IPU: Inspect Prior to Use

3.3 Temperature Test

a) The Temperature test requirements for the Life Preserver / Vest Assembly (QTY. 3) are specified in SAE AS1354.

b) The Temperature test log for the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.1 of this document.

c) The Temperature test equipment used to test the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.2 of this document.

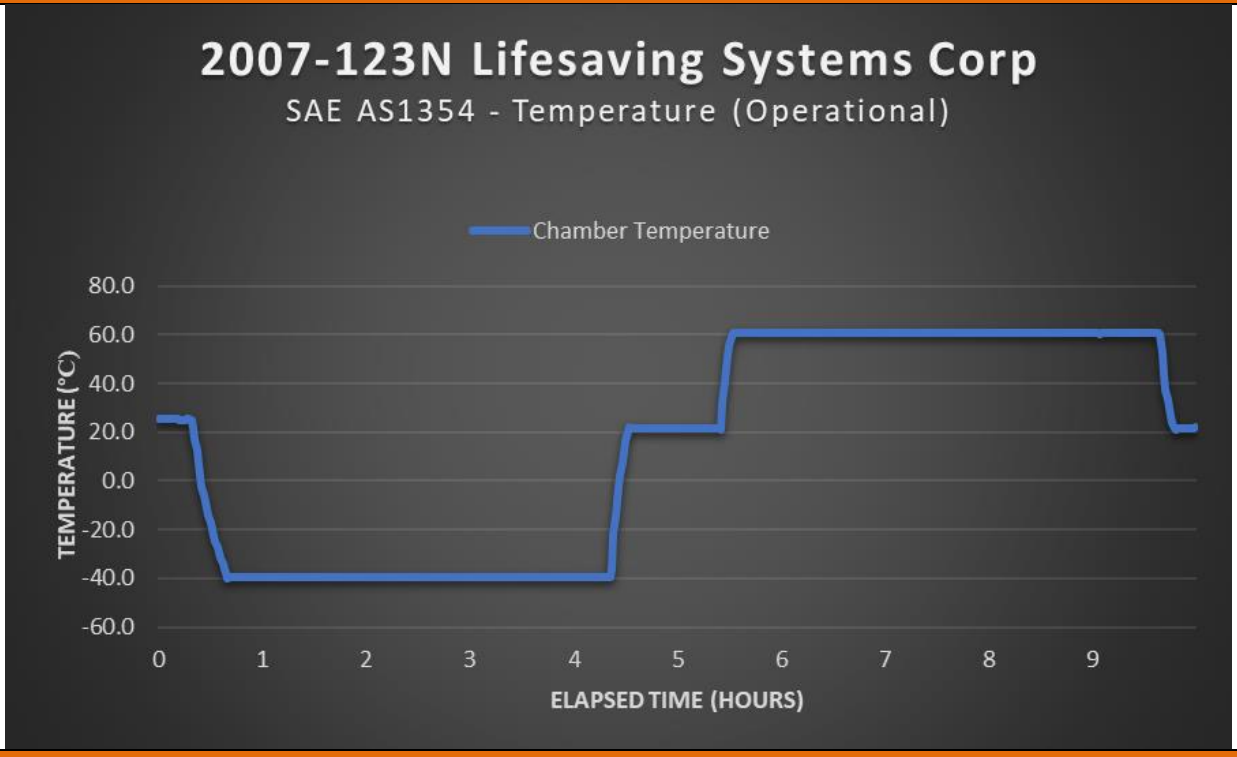
d) All recorded test data for the Temperature test on the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.3.1 of this document.

e) The Temperature test photographs for the Life Preserver / Vest Assembly (QTY. 3) are located in Paragraph 3.3.2 of this document.

3.3.1 Temperature Test Data

Temperature (Operational) Data Sheet			
EUT:	**Osprey Bladder Assy**	Job Number:	**2007-123N**
Customer:	**Lifesaving Systems Corp**	Model Number:	**See Units Tested Table**
Date:	**08/28/2020**	Part Number:	**See Units Tested Table**
Test Engineer:	**M.Hudach**	Serial Number:	**See Units Tested Table**
Test Specifications			
Test Spec.:	**SAE AS1354**	Para./Sec.:	**Temperature (Operational)**

Test Profile

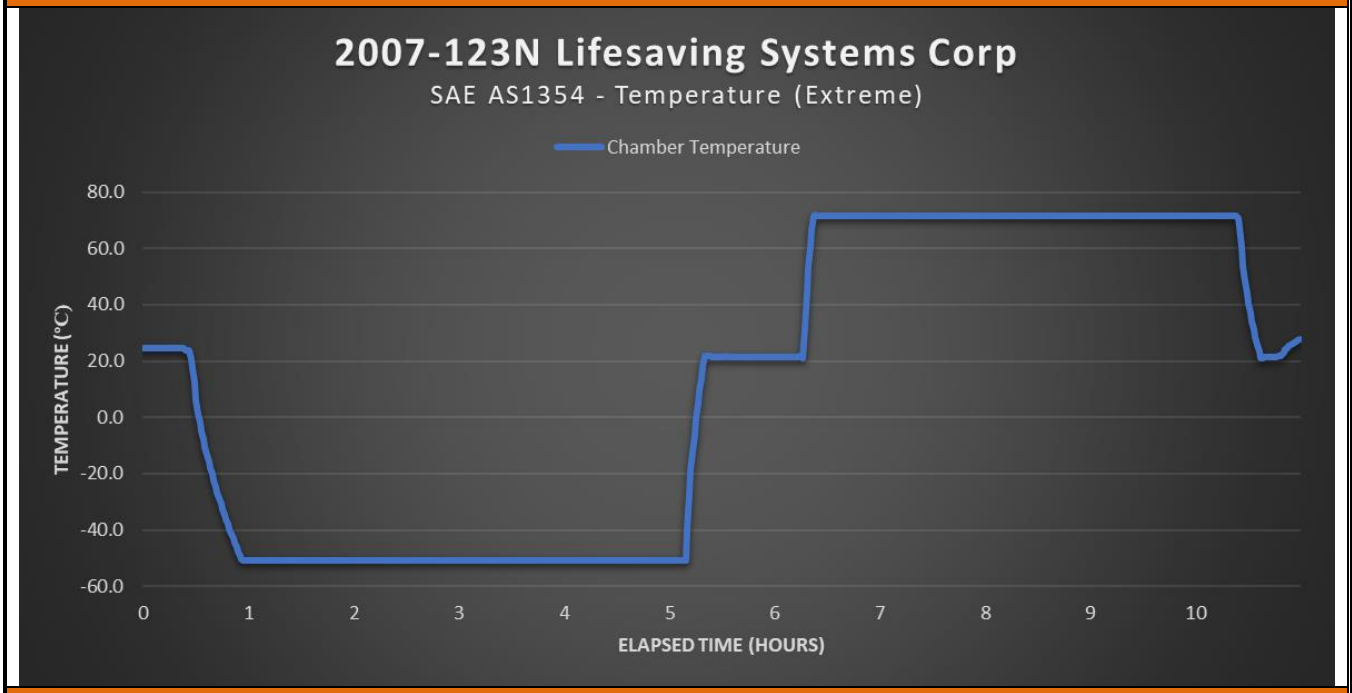


Environmental Profile Information	
Test Cycle Begins At:	**08/28/2020 @ 0945**
Test Cycle Ends At:	**08/28/2020 @ 1905**
Test Duration:	**10-hours**
Test Temperature:	**-40/60°C**

EUT Test Information	Y	N	N/A	Comments					
Operating During Test:			**X**	Operating Mode:					
Powered During Test:			**X**	V		A		AC/DC	
Physical Damage Noted:		**X**							

Temperature (Extreme) Data Sheet			
EUT:	**Osprey Bladder Assy**	Job Number:	**2007-123N**
Customer:	**Lifesaving Systems Corp**	Model Number:	**See Units Tested Table**
Date:	**08/28/2020**	Part Number:	**See Units Tested Table**
Test Engineer:	**M.Hudach**	Serial Number:	**See Units Tested Table**
Test Specifications			
Test Spec.:	**SAE AS1354**	Para./Sec.:	**Temperature (Operational)**

Test Profile



Environmental Profile Information	
Test Cycle Begins At:	**08/28/2020 @ 0945**
Test Cycle Ends At:	**08/28/2020 @1954**
Test Duration:	**11-hours**
Test Temperature:	**-51.1/71°C**

EUT Test Information	Y	N	N/A	Comments					
Operating During Test:			**X**	Operating Mode:					
Powered During Test:			**X**	V		A		AC/DC	
Physical Damage Noted:		**X**							

3.3.2 Temperature Test Photographs



Temperature
Test Setup



Temperature
Bladder Inflation 1 Operational



Temperature
Bladder Inflation 1 Operational



Temperature
Bladder Inflation 1 Operational

	**Temperature** **Bladder Inflation 1** **Extreme**

	**Temperature** **Bladder Inflation 1** **Extreme**



Temperature
Bladder Inflation 1 Extreme



Temperature
Bladder Inflation 2 Operational



Temperature
Bladder Inflation 2 Operational



Temperature
Bladder Inflation 2 Extreme



Temperature
Bladder Inflation 2 Extreme



Temperature
Bladder Inflation 2 Extreme

3.4 Leakage Resistance Test

a) The Leakage Resistance requirement for the Life Preserver / Vest Assembly (QTY. 3) is specified in SAE AS1354.

b) The Leakage Resistance test log for the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.1 of this document.

c) The Leakage Resistance test equipment used to test the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.2 of this document.

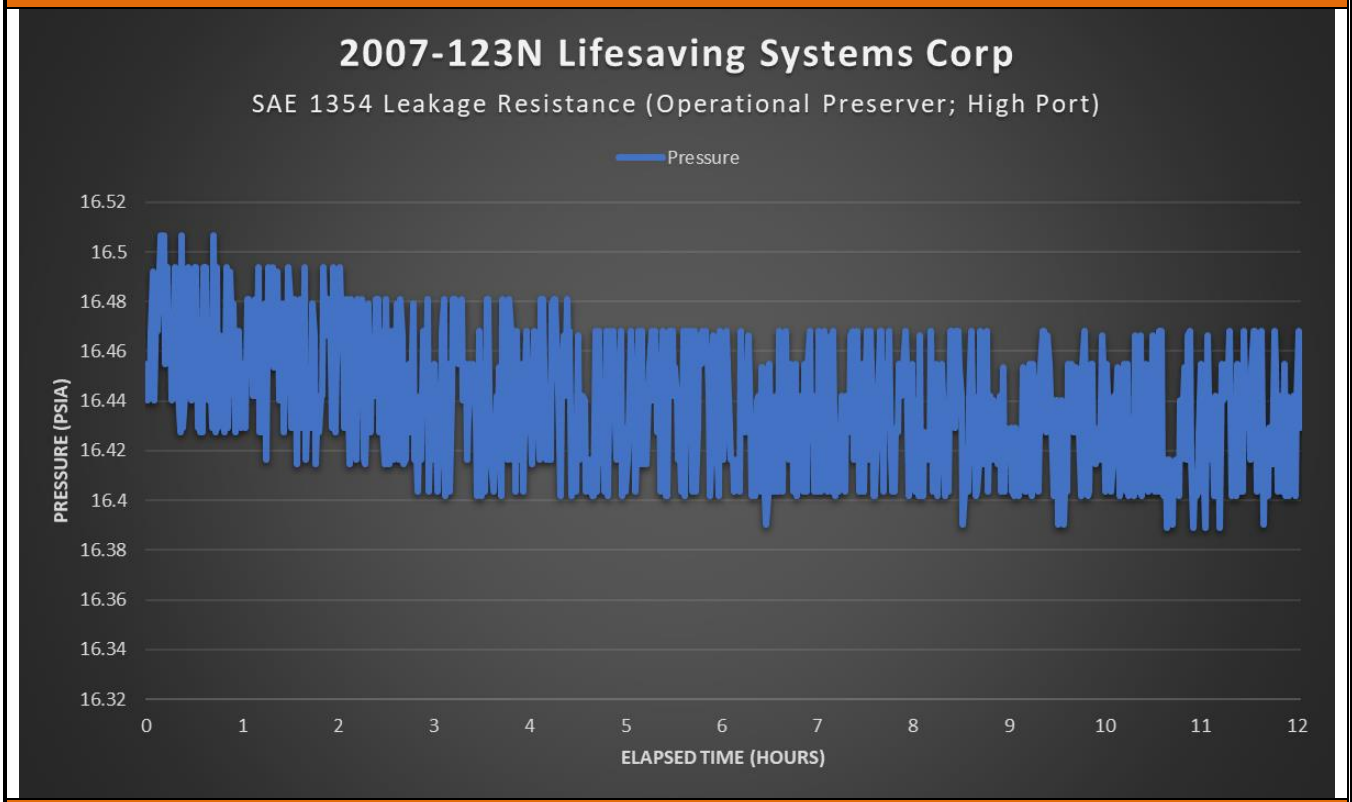
d) All recorded test data for the Leakage Resistance test on the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.4.1 of this document.

e) The Leakage Resistance test photograph for the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.4.2 of this document.

3.4.1 Leakage Resistance Test Data

Leak Test (Operational) High Port Data Sheet			
EUT:	**Osprey Bladder Assy**	Job Number:	**2007-123N**
Customer:	**Lifesaving Systems Corp**	Model Number:	**See Units Tested Table**
Date:	**08/31/2020 – 09/01/2020**	Part Number:	**See Units Tested Table**
Test Engineer:	**M.Hudach**	Serial Number:	**See Units Tested Table**
Test Specifications			
Test Spec.:	**SAE AS1354**	Para./Sec.:	**Leakage Resistance**

Test Profile

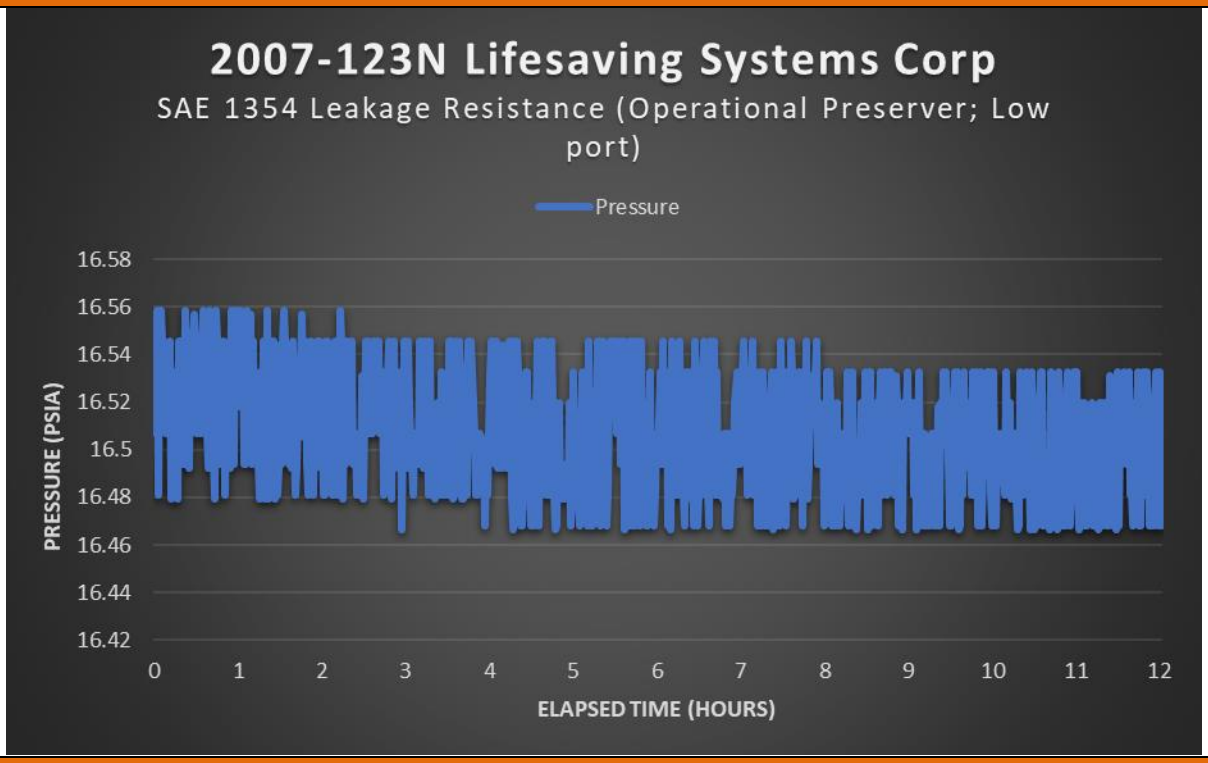


Environmental Profile Information	
Test Cycle Begins At:	**08/31/2020 @ 1240**
Test Cycle Ends At:	**09/01/2020 @ 0040**
Test Duration:	**12-hours**
Starting Pressure:	**16.45 PSIA**
Ending Pressure:	**16.43 PSIA**

EUT Test Information	Y	N	N/A	Comments					
Operating During Test:			**X**	Operating Mode:					
Powered During Test:			**X**	V		A		AC/DC	
Physical Damage Noted:		**X**							

Leak Test (Operational) Low Port Data Sheet			
EUT:	**Osprey Bladder Assy**	Job Number:	**2007-123N**
Customer:	**Lifesaving Systems Corp**	Model Number:	**See Units Tested Table**
Date:	**09/01/2020**	Part Number:	**See Units Tested Table**
Test Engineer:	**M.Hudach**	Serial Number:	**See Units Tested Table**
Test Specifications			
Test Spec.:	**SAE AS1354**	Para./Sec.:	**Leakage Resistance**

Test Profile

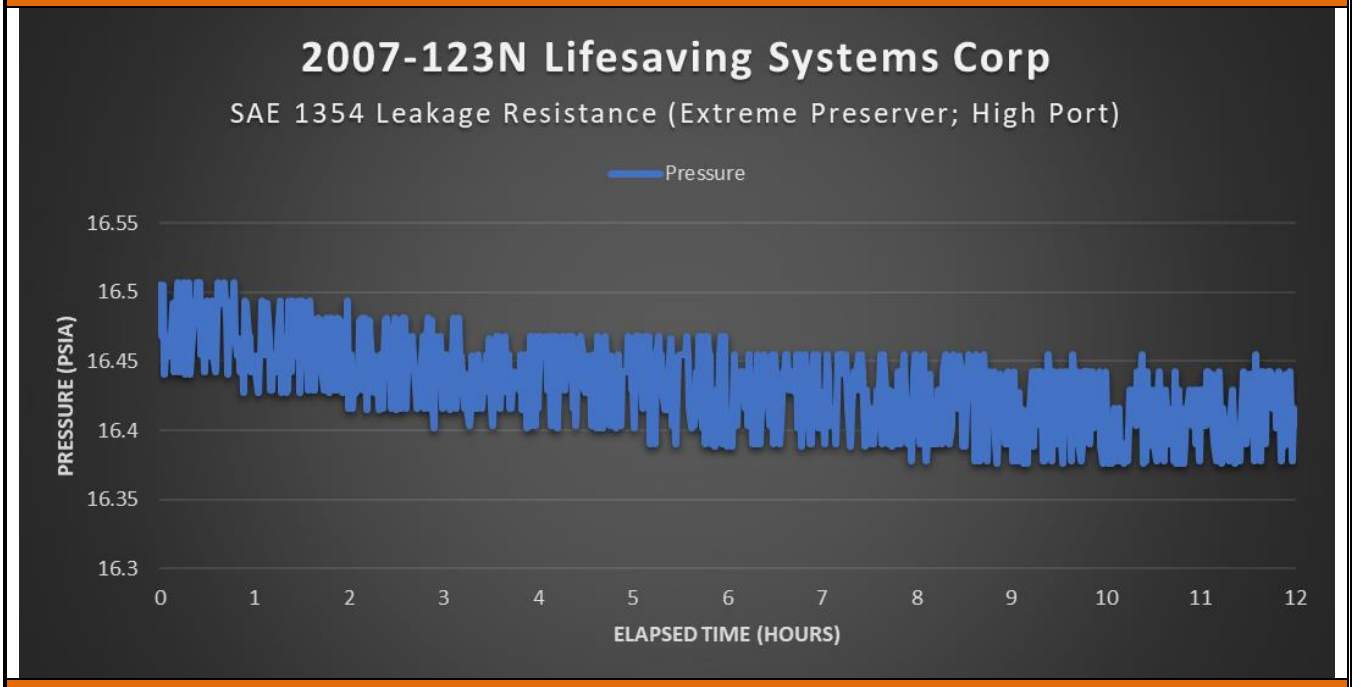


Environmental Profile Information	
Test Cycle Begins At:	**09/01/2020 @ 0920**
Test Cycle Ends At:	**09/01/2020 @ 2120**
Test Duration:	**12-hours**
Starting Pressure:	**16.53 PSIA**
Ending Pressure:	**16.47 PSIA**

EUT Test Information	Y	N	N/A	Comments					
Operating During Test:		**X**		Operating Mode:					
Powered During Test:		**X**		V		A		AC/DC	
Physical Damage Noted:			**X**						

Leak Test (Extreme) High Port Data Sheet			
EUT:	**Osprey Bladder Assy**	Job Number:	**2007-123N**
Customer:	**Lifesaving Systems Corp**	Model Number:	**See Units Tested Table**
Date:	**09/03/2020**	Part Number:	**See Units Tested Table**
Test Engineer:	**M.Hudach**	Serial Number:	**See Units Tested Table**
Test Specifications			
Test Spec.:	**SAE AS1354**	Para./Sec.:	**Leakage Resistance**

Test Profile

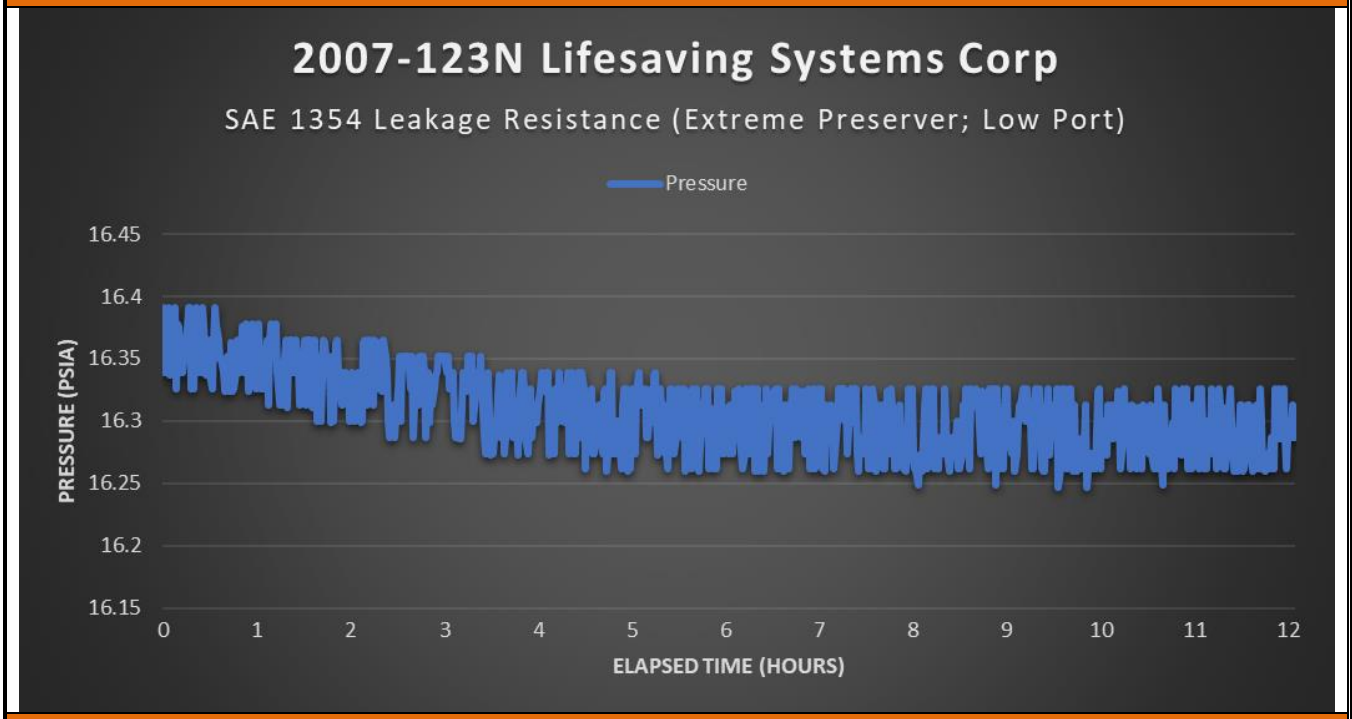


Environmental Profile Information	
Test Cycle Begins At:	**09/03/2020 @ 0956**
Test Cycle Ends At:	**09/03/2020 @ 2156**
Test Duration:	**12-hours**
Starting Pressure:	**16.50 PSIA**
Ending Pressure:	**16.40 PSIA**

EUT Test Information	Y	N	N/A	Comments					
Operating During Test:			**X**	Operating Mode:					
Powered During Test:			**X**	V		A		AC/DC	
Physical Damage Noted:		**X**							

Leak Test (Extreme) Low Port Data Sheet			
EUT:	**Osprey Bladder Assy**	Job Number:	**2007-123N**
Customer:	**Lifesaving Systems Corp**	Model Number:	**See Units Tested Table**
Date:	**09/02/2020**	Part Number:	**See Units Tested Table**
Test Engineer:	**M.Hudach**	Serial Number:	**See Units Tested Table**
Test Specifications			
Test Spec.:	**SAE AS1354**	Para./Sec.:	**Leakage Resistance**

Test Profile



Environmental Profile Information	
Test Cycle Begins At:	**09/02/2020 @ 0900**
Test Cycle Ends At:	**09/02/2020 @ 2100**
Test Duration:	**12-hours**
Starting Pressure:	**16.39 PSIA**
Ending Pressure:	**16.29 PSIA**

EUT Test Information	Y	N	N/A	Comments					
Operating During Test:			**X**	Operating Mode:					
Powered During Test:			**X**	V		A		AC/DC	
Physical Damage Noted:		**X**							

3.4.2 Leakage Resistance Test Photographs



Leakage Resistance
Test Setup Operational



Leakage Resistance
Test Setup Operational



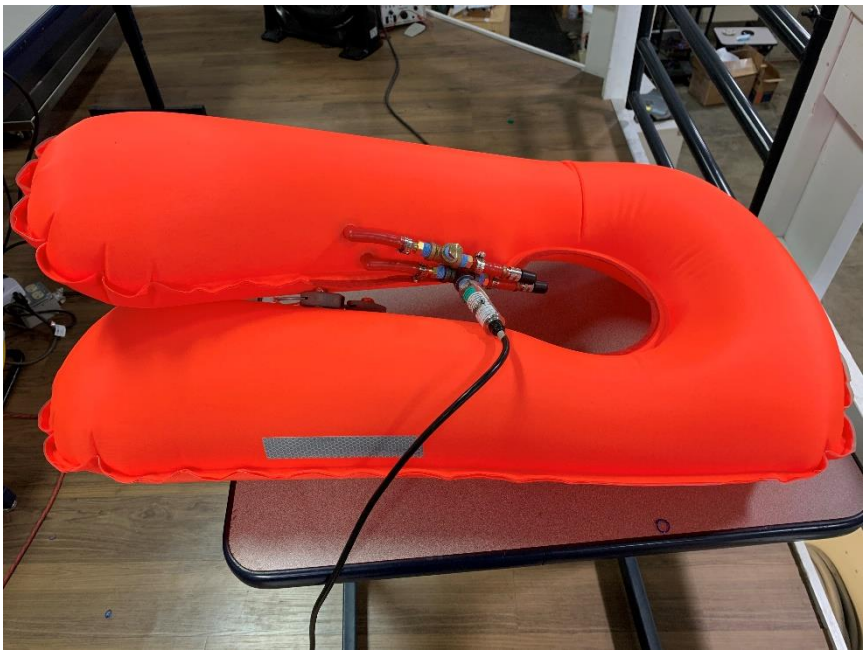
Leakage Resistance
Test Setup Operational



Leakage Resistance
Test Setup Operational



Leakage Resistance
Test Setup Extreme



Leakage Resistance
Test Setup Extreme



Leakage Resistance
Test Setup Extreme



Leakage Resistance
Post Test Operational



Leakage Resistance
Post Test Operational



Leakage Resistance
Post Test Extreme

	**Leakage Resistance** **Post Test** **Extreme**

3.5 Fungus Test

a) The Fungus requirements for the Life Preserver / Vest Assembly (QTY. 3) are specified in RTCA/DO-160G**.**

b) The Fungus Test Log for the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.1 of this document.

c) The Fungus test equipment used to test the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.2 of this document.

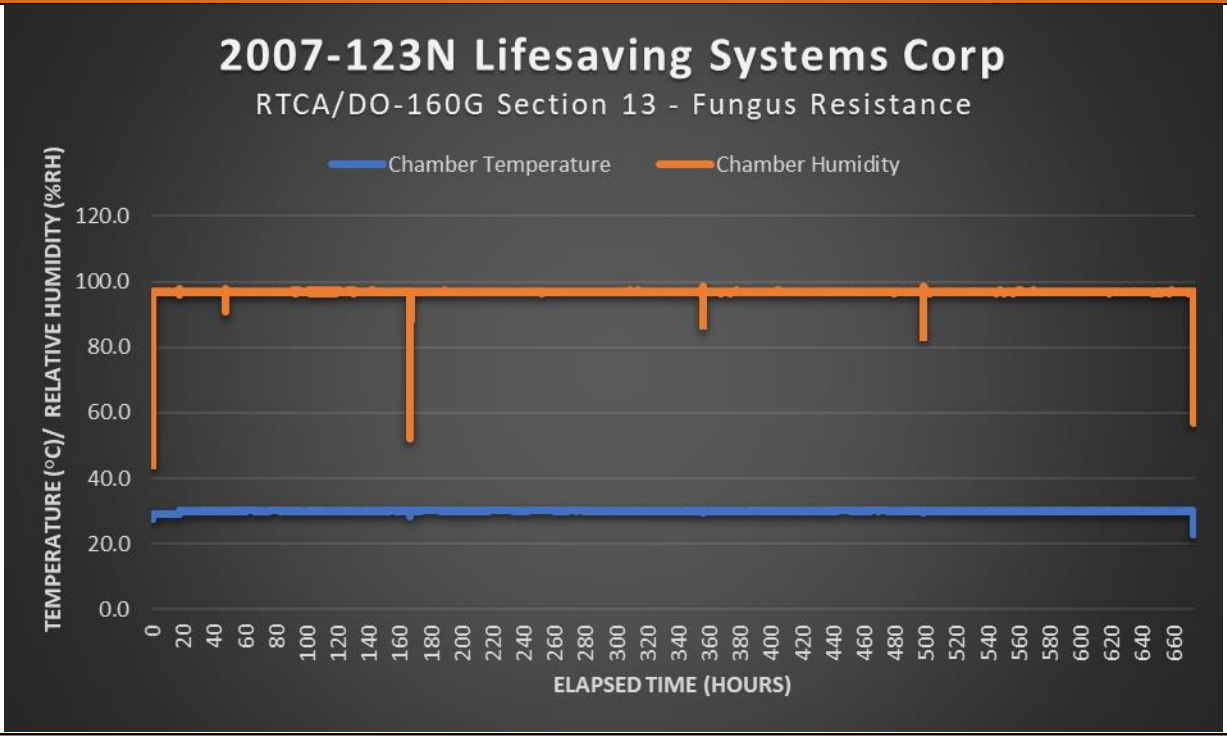
d) All recorded test data for the Fungus test on the Life Preserver / Vest Assembly (QTY. 3) is located in Paragraph 3.5.1 of this document.

e) The Fungus test photographs for the Life Preserver / Vest Assembly (QTY. 3) are located in Paragraph 3.5.2 of this document.

3.5.1 Fungus Test Data

Fungus Temperature Data Sheet			
EUT:	**Osprey Bladder Assy**	Job Number:	**2007-123N**
Customer:	**Lifesaving Systems Corp**	Model Number:	**See Units Tested Table**
Date:	**10/06/2020 – 11/03/2020**	Part Number:	**See Units Tested Table**
Test Engineer:	**M.Hudach**	Serial Number:	**See Units Tested Table**
Test Specifications			
Test Spec.:	**RTCA/DO-160G**	Para./Sec.:	**Section 13 – Fungus Resistance**

Test Profile



Environmental Profile Information			
Test Cycle Begins At:	**10/06/2020**	Temperature:	**30°C**
Test Cycle Ends At:	**11/03/2020**	Humidity:	**97% RH**
Test Duration:	**28 days**		
Fungus	Identified on UUT	Fungus	Identified on UUT
Aspergillus niger:	**None**	Penicillium funiculosum:	**None**
Aspergillus flavus:	**None**	Chaetomium globosum:	**None**
Aspergillus versicolor:	**None**		

3.5.2 Fungus Test Photographs



Fungus
Test Setup



Fungus
Control Verification



Fungus

Control Verification



Fungus

Post Test



Fungus

Post Test Inspection



Fungus

Post Test Inspection

	Fungus **Post Test Inspection**

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Section 4 – Conclusion

a) The Life Preserver / Vest Assembly (QTY. 3), Model Number: See Units Tested Table; Part Number: See Units Tested Table; Serial Number: See Units Tested Table, were subjected to the following Environmental Tests in accordance with RTCA/DO-160G and SAE AS1354 and the specifications as shown in Table 2:

Table 2 Tests Performed & Results

Test Description	Specification	Results
Temperature	**SAE AS1354**	**No obvious damage discovered to Preserver, due to Temperature testing. Preserver inflated satisfactorily after low temperature and after high temperature exposure.**
Leakage Resistance	**SAE AS1354**	**No obvious damage discovered to Preserver, due to Leakage Resistance testing on high port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.43 PSIA** **No obvious damage discovered to Preserver, due to Leakage Resistance testing on low port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.47 PSIA** **No obvious damage discovered to Preserver, due to Leakage Resistance testing on low port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.29 PSIA** **No obvious damage discovered to Preserver, due to Leakage Resistance testing on high port. Unit did not leak more than 0.5 PSIG. Final pressure was 16.40 PSIA**
Fungus	**RTCA/DO-160G**	**No fungus growth discovered on Life Preserver/ Vest Assembly, due to Fungus Resistance testing.**

b) The Life Preserver / Vest Assembly (QTY. 3) were returned to Lifesaving Systems Corp after completion of the Environmental Test.