Technical Service Bulletin

Inflation / Deflation Tool for use on Tulmar Training Slide Canopy Oral Valves during Maintenance

ISSUE DATE:		Dec 14, 2009	TSB NUMBER	09-002 Rev A
HAZARD / URGENCY RATING				
	DANGER – Injury possible if TSB not observed or followed			
x	WARNING – Product damage possible if TSB not observed or followed			
	CAUTION – Essential issue affecting operation, service, or parts			
	INFORMATIONAL – Advisory which may be of interest			

APPLICATION:

This Technical Service Bulletin applies to the following Tulmar Part Numbers:

6712-CAN Slide Canopy w/ 4 inflatable struts 6723-CAN Slide Canopy w/ 3 inflatable struts 6724-CAN Slide Canopy w/ 4 inflatable struts

SUMMARY:

The manufacturer (Halkey-Roberts) of the oval inflation valves (730 series) used on the subject canopies has released a Service Bulletin indicating that a special tool (Halkey Roberts p/n TV73703 or Tulmar p/n 3252-001) is to be used to inflate / deflate during maintenance (ie with compressed air / vacuum). The air pressure MUST NOT exceed the values specified in the Tulmar Manual.

IMPACT:

To prevent damage to the oral valve, DO NOT USE any tools other than the recommended tool to inflate / deflate the life preserver through the oral valve with compressed air / vacuum. The air pressure MUST NOT exceed the values specified in the Tulmar Manual.

To use the inflate/deflate tool:

- Align the "Tube Port" end of the tool with the valve end of the oral tube.
- Fully insert the oral tube in the end of the tool.
- Activate the air pressure / vacuum source and apply to life preserver as appropriate.
- For deflation: Once desired vacuum is achieved, activate the release valve on the tool and then remove the tool from the oral valve.
- For inflation: Once desired pressure is achieved, pull the tool free from the oral tube.

ACTION:

Use the recommended tool to inflate / deflate the life preservers during maintenance.

CONTACT:

For further information, please call Tulmar's Repair & Overhaul Manager at 613-632-1282 x 226