

Technical Service Bulletin

6XL LIFE RAFT, Kinked hose and inflation system connections.

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HAZARD / URGENCY RATING

	DANGER – Injury possible if TSB not observed or followed
	WARNING – Product damage possible if TSB not observed or followed
X	CAUTION – Essential issue affecting operation, service, or parts
	INFORMATIONAL – Advisory which may be of interest

APPLICATION:

This Technical Service Bulletin (TSB) covers 6 man Life raft, vacuum packed manufactured under the following part number:

61003 - Liferaft Assy, 6XL, c/w valise Infl Sys, Bellows Bag

NSN: 4220-20-002-9133

SUMMARY:

Under regular maintenance cycle of the 6 man life raft P/N 61003, it was found that the hose 3715-1 tends to kink next to the fittings when the raft is vacuum packed. Therefore, Tulmar recommends during regular service maintenance to inspect the hose and replace the hose if it's kinked. Refer to figures below for kinked hose. Tulmar is also recommending a torque value of 30ft-lbs on all connections of the inflation system in order to improve sealing.



IMPACT:

Inflation performance is a major aspect for life saving device. Hose kink and CO2 leakage through a “loose nut” could have had a negative impact on raft inflation performance.

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ACTION:

During regular service maintenance of the 6 man life raft, P/N 61003.

HOSE:

The hose has to be inspected and replace if it's kinked. During packing, extra attention must be taken when bending/placing the hose within the raft.

HOSE CONNECTION TO INFLATION HEAD:

New revision of the Packing procedure specifies torque value of 30ft-lbs on all connections.

CONTACT:

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