REARMING KITS FOR INFLATABLE RECREATIONAL PERSONAL FLOTATION DEVICE, MARINE

INSPECTION SPECIFICATION : File MQ1724 Vol.1 App.D

DATE OF INSPECTION:	04/26/19	KV	
LELAND PN NUMBER:	85202Z		
LOT NUMBER:	19154602 (FJ5)		
LOT SIZE:	5460		
SUPPLIER PRODUCT NAME:	NTG100		
		BY	ACCEPT

TEST SAMPLE

One sample of an inflation medium container from each lot is to be subjected to this test.

PALLET NUMBER OF SAMPLING:	602		
		BY	ACCEPT

FILL RATIO DETERMINATION TEST:

To be considered acceptable, the maximum theoretical fill ratio shall be 75% or less.
(Weighing unit: 0.01 grems)

GROSS WEIGHT: grams	138.18	WATER INJECTION WEIGHT: grams	150.13
EMPTY WEIGHT: grams	104.57	INTERNAL VOLUME: m	45.56
NET GAS WEIGHT: gram	33.61	FILLING RATE (CALCULATED): %	73.77%
		KV	
		BY	ACCEPT

HYDROSTATIC PRESSURE TEST

To be considered acceptable, The inflation medium container shall withstand at least 54 MPa (7832 psig) before bursting. (A rate of approximately 2 MPa/second)

TEST PRESSURE MAINTAINED ≥ 7832 psi FOR 5 sec.	Good	KV	
DAMAGED AND DEFORMED.	Good		
BURST PRESSURE (See the drawing for the standard): psi	9,112		
		BY	ACCEPT

TESTING MACHINE : HYDROSTATIC TEST SYSTEM PART NO.9901HT

JUDGMENT CRITERIA FOR BURST SAMPLE
Do not break into more than 2 pieces.
There should be no cracks in the threads and shoulders.

[Photo]



LELAND LIMITED Inc.,

Sign _____ Date 4/26/19

Lee Stanford
Quality manager