		Certificate no: Page 1 of 1	OSL 1800103
R Ir	TRANSDUCER TANKS		
Client:	SKIPPER Electronics AS, Oslo, Norway	Office:	Oslo
Client's Order Number:	PWO/108050, 107973	Date: Order Status:	31 May 2018
Inspection Dates First:	30 May 2018	Final:	Complete 30 May 2018

This certificate is issued to :

**SKIPPER Electronics AS, Oslo, Norway,** to certify that the undersigned Surveyor to this Society did at their request attend their facility on the date stated above for the purpose of examining in finished condition the under noted items manufactured by them, and intended to be fitted in ships' hulls as transducer tanks for echo sounders.

## 2 off Transducer Tanks, Type "ETNSTCLF" TC2002, Rev: 05 Material : S355J2N / ST52.3N

## 2 off Transducer Tanks ETNST, Type TB-2002 Rev: 01 Material : S355J2N / ST52.3N

The transducer tanks were now visually examined only and both materials and workmanship found satisfactory. Materials certificates and welding documentation sighted and found in order.

For identification purposes the items now have been stamped:

LR OSL 1800103

Stein M. Vargen	ngo	Lloyd's Register	
<u> </u>			
Oslo Office			
Lloyd's Register EMEA			
LR031.1.2016.06			
I. Vangen			

Stein M. Vangen Exclusive Surveyor to Lloyd's Register EMEA

a member of the Lloyd's Register group.

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