Certificate No: LR26104498NDV
Issue Date: 10/03/2026

Statement Of Validation

Client BAE Systems Surface Ships

Address Victory Point, Lyon Way, Frimley, Camberley, Surrey, GU16 7EX, United Kingdom

This statement of validation is awarded to the above company in respect of the following inspection activity

Phased Array Ultrasonic Inspection – Welds

This statement is issued in accordance with Lloyd's Register Materials and Qualification Procedures for Ships Book N, 17-3.

Scope of Validation
Defect detection in full-penetration butt-welded link plates (tie-down plates) located on deck structures of the T26 Global Combat Ship programme for the Royal Navy using Phased Array Ultrasonic Testing (PAUT).
The technique is validated for the length/portion of weld proven in the procedure for detection and not for sizing capabilities.

ANDE technique is developed by the Sensor Enabled Automation, Robotics and Control Hub (SEARCH) of the Department of Electronic & Electrical Engineering at the University of Strathclyde, Glasgow, UK.

BAE Project Reference : T26-0000366810 ; Version 1 ; Dated Feb 2026.

The scope of validation is valid from the date shown and is conditional upon the firm maintaining their Quality System and notifying Lloyd's Register of any significant changes in personnel, equipment and/or procedures.

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