Certificate No: LR2175993WA
Issue Date: 20/01/2021
Expiry Date: 20/01/2024

Recognised proving establishment for anchoring and mooring equipment

Manufacturer	**CARLIER SA CHAINES**
Address	37-41 Rue Salengro, B P 145, Saint Amand Les Eaux, 59733, France
Type	Anchoring And Mooring Equipment Testing
Limitations	Proof Test Machines to be calibrated on an annual basis or after repair or if relocated. The calibration is to be carried out in accordance with ISO 7500/1 or equivalent. The relative errors are not to exceed the following; Accuracy ± 1.0% Repeatability 1.0% Reversibility 1.5% Zero ± 0.1% Relative resolution 0.5%
Equipment Type	**Manufacturer**: Carlier **Serial No:** B25 **Approved Capacity Range:** 500 -4500 kN **Manufacturer**: Carlier **Serial No:** B20 **Approved Capacity Range:** 500 -1000 kN
Scope of Approval	Approved for the proof testing of chain cable and chain cable accessories and anchors.

This approval is subject to compliance with the Lloyd's Register Rules for the Manufacture, Testing and Certification of Materials.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.

APPROVED

Gavin Young

Senior Metallurgist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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