OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name:	**FORCE Certification A/S**
Address:	Park Allé 345, 2605 Brøndby, Denmark
Person responsible:	Per Rafn Crety

Applicant

Name:	**Merlus Seafood Processors (Pty), Ltd.,**
Address:	Ben Amathila Avenue
	Walvis Bay
	Namibia

Manufacturer: Scanvaegt Systems A/S.

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

    SC5xx

Designation of the module *(if applicable)*

    Automatic Catchweighing instrument

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 51-1, Edition (year): 2006

For accuracy class (if applicable)**: XIII or Y(a)**

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML reports:

Type examination report: No. DANAK-1915372, dated 15 June 2015, that includes 90 pages

Type evaluation report: No. 125-25380.10.10.20, dated 17 June 2025, that includes 16 pages

The technical documentation relating to the identified type is contained in documentation file:

T210297

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	20 June 2025	-

Identification, signature and stamp
The OIML Issuing Authority
FORCE Certification A/S

Date: 20 June 2025

Michael Lang Sørensen
Project Manager

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

Descriptive annex

Characteristics

- Accuracy class: XIII(1). Y(a)
- Weighing ranges: Single interval
- Maximum capacity (Max): 3000 g
- Minimum capacity (Min): 50 g
- Verification scale interval (e): ≥ 1 g
- Maximum number of scale intervals (n): ≤ 3000
- Conveyor speed: ≤ 80 m/min
- Extra warm-up time: 2 minutes
- Maximum time between aut. zero-setting: 117 minutes
- Temperature range: 0 °C to +35 °C
- Supply voltage: 230 VAC
- Humidity: Non-condensing
- Electromagnetic class: E2

Software

The software consists of weighing software and display software. The format of the software versions is xx.yy.zz, where xx is the legal version number and yy.zz is used for internal version control.
The installed software version for SV0x is displayed during power up on the service display of SV0x.
The installed software version of PT7xxx or another displaying unit can be displayed on request.

The approved software versions are,
SV0x weighing module software: 1.yy.zz
PT7xxx display software: 1.yy.zz

Devices

- Power up test

- Initial zero setting device (max. 20 % of Max)

- Semi-automatic zero setting device (max. 4 % of Max and disabled in automatic mode)

- Zero tracking device (max 4 % of Max)

- Automatic zero setting device (max 4 % of Max)

- Dynamic linearization device

- Extended indicating device (service mode only)

- Event logger

- Check number device (CRC-16 calculation over legal parameters)

- Gravity compensation device

- Detection of significant fault

When the automatic weighing instrument is stopped it can operate as a non-automatic weighing instrument of accuracy class III.

Interfaces

- Serial interface RS 232C, 2 isolated ports
- Serial interface RS 485
- Ethernet
- CAN bus
- USB
- Digital input, 12 isolated
- Relay output, 12 isolated
- Analog output, 0-20 mA

The interface does not have to be secured.