

National Standards Commission



Certificate of Approval

No 6/10A/154

Issued under Regulation 9
of the
National Measurement (Patterns of Instruments) Regulations

This is to certify that an approval for use for trade has been granted in respect of the

Fairway Howe Weighing Instrument.

Signed and sealed by a person authorised under Regulation 9 of the National Measurement (Patterns of Instruments) Regulations to exercise the powers and functions of the Commission under this Regulation.



CONDITIONS OF APPROVAL

This approval does NOT permit the verification of new Instruments. It does not become subject to review.

This approval applies only to instruments in the field which have been previously verified; they may be re-verified, or verified after repairs, at the discretion of the relevant Weights and Measures authority.

Instruments purporting to comply with this approval shall be marked NSC No 6/10A/154 prior to re-verification.

Instruments may be relocated and reinstalled but shall not be altered in any way other than to replace damaged components with equivalent components or as provided for in General Certificate No 6B/0.

The Commission reserves the right to examine any instrument or component of an instrument purporting to comply with this approval.

The pattern as approved herein and in other capacities shall comply with General Certificate No 6B/0.

DESCRIPTIVE ADVICE

Pattern: approved 11/5/90

- Fairway Howe non-self-indicating weighing instruments of 150 000 kg maximum capacity.

TEST PROCEDURE

Instruments should be tested in conjunction with any relevant tests specified in the Inspector's Handbook.

Maximum Permissible Errors at Verification/Certification

The maximum permissible errors for increasing and decreasing loads, expressed in terms of verification scale interval (e), with the instrument adjusted to zero within $\pm 0.25e$ at no load, are:

- $\pm 0.5e$ for loads from 0 to 500e;
- $\pm 1.0e$ for loads over 500e up to 2 000e; and
- $\pm 1.5e$ for loads over 2 000e.

FILING ADVICE

The documentation for this approval comprises only this Certificate.