



COLUMBUS McKINNON CORPORATION
HOIST DIVISION
22364 JEB STUART HIGHWAY
DAMASCUS, VA 24236-2504
276/475-3124 FAX: 276/475-3531

REGISTERED FIRM
ISO 9001:2000
CERTIFICATE QSR-398

**EC Declaration of Conformity
as defined by the Machinery Directive 89/392/EEC, Annex II A**

Herewith, we declare that the design, construction and commercialized execution of the CM Lodestar Electric Chain Hoist, 1/4, 1/2, 1 and 2 ton capacities, complies with the essential health and safety requirements as applied to it:

- : EC Machinery Directive 89/392/EEC
amended by 91/368/EEC, 93/44/EEC, 93/68/EEC and 98/37/EC
- : EC Low Voltage Directive 73/23/EEC
amended by 93/68/EEC
- : EC EMC Directive 89/336/EEC
amended by 92/31/EEC and 93/68/EEC

Applied harmonized standards, in particular:

EN 12100-1	EN 12100-2	EN 60204-1	EN 349
IEC 60204-32	EN 294	EN 55011	EN 55014

Applied standards and technical specifications, in particular:

- : ASME B30.16 (Overhead Hoists – Underhung)
- : ASME HST-1 (Performance standard for electric chain hoists)
- : FEM 9.511 (Classification of mechanisms)
- : FEM 9.671 (Chain qualities, selection criteria and requirements)
- : FEM 9.811 (Specifications)
- : FEM 9.683 (Selection of hoist and travel motors)
- : FEM 9.941 (Control symbols)
- : FEM 9.755 (Safe working periods – S.W.P.)
- : VBG D8 (German Safety Standard)
- : Din 5684-3 (Round Steel Link Chains for Lifting Purposes)

As stipulated by Annex V of the EC Machinery Directive:

- : CE symbol affixed to hoist
- : Technical documentation filed in manufacturer's works

Quality Assurance: ISO 9001 (Certificate of Registration No. QSR-398)

Columbus McKinnon Hoist Division
22364 Jeb Stuart Highway
Damascus, VA 24236

Tim Lee
Senior Quality Engineer
Date: 03/03/08

The EC Declaration of Conformity is only valid in conjunction with confirmation that the hoist has been correctly applied, installed, inspected and maintained according to the operating instructions provided. Furthermore, the validity of the declaration will cease in case of any modification and/or supplement not previously approved by Columbus McKinnon Hoists.