CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1884623 **Master Contract:** 238288

Project: 1884623 **Date Issued:** 2007/06/22

Issued to: **Shanghai STEP Electric Co Ltd**
289 Xinqin Rd
Shanghai, 201802
China
Attention: Mr. Cai Liang

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'

C US

Issued by: Vincent Dang, P. Eng.

Authorized by: Lindsay Clark, Product Group Manager

PRODUCTS

CLASS 2411 01 - ELEVATOR EQUIPMENT-Open and Enclosed - Elevator Electrical Equipment

CLASS 2411 81 - ELEVATOR EQUIPMENT - Certified to US Standards

Control Panels for Hydraulic Elevator, Model Homelift, Enclosed, floor mounted, permanently connected, rated as followed:

Inputs: 230 Vac, 16.5 A max, 60 Hz, 1 Phase, 5 kA

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

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115 Vac, 15 A, 60 Hz, 1 Phase

Output:230 Vac, 5 Hp, 60 Hz, 1 Phase

Notes:

- The CSA Investigation of this equipment covers electrical fire and shock hazard only and does not include investigation of electrical safety with respect to use of various circuits for the installation.
- Final Acceptance of this equipment when installed is subject to the jurisdiction of the local inspection authority.
- Overcurrent shall be provided in accordance with the CEC and NEC.
- Approved for indoor use only.

Note: All markings shall be located so as to be visible after installation.

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 0-M91	-	General Requirements – Canadian Electrical Code, Part II
CSA Standard C22.2 No. 04-04	-	Bonding of Electrical Equipment
CSA Standard C22.2 No. 14-05	-	Industrial Control Equipment
CAN/CSA-B44.1/ASME-A17.5	-	Elevator and Escalator Electrical Equipment
UL Standard 508, 17th Edition	-	Industrial Control Equipment
CAN/CSA C22.2 No. 107.2-01*	-	Battery Chargers

* Used as a guide.

CSA INTERNATIONAL

Supplement to Certificate of Compliance

Certificate: 1884623 **Master Contract:** 238288

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
1884623	2007/06/22	Control Panels for Hydraulic Elevator, Model Homelift. (C/US)