

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 256-03-E

Report of Material and Equipment Acceptance Division

Manufacturer – ECR International Ltd., 6800 Baseline, P.O. Box 900, Wallaceberg, ON CA N8A 5E5.

Trade Name(s) – Olsen Arco.

Product – Oil fired warm air furnaces.

Pertinent Code Section – 27-787, 27-792.

Prescribed Test(s) – RS 14-6 (UL727).

Laboratory – CSA International.

Test Report(s) – No. 1060591, dated June 7, 2002.

Description – The products covered by this report are oil-fired central furnaces of the upflow or counterflow design consisting of an oil burner, combination fan/limit control, belt driven or direct drive blower motor, combustion chamber, heat exchanger, and other components.

Model No. (High box)	Fuel Input Gph	Output BTUH
HTL100C	0.85	101,000
HTL100CT	0.85	101,000

Note: Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.

Recommendation - That the above described oil fired furnaces, be accepted for use fired by fuel oil not heavier than No. 2 only, under the following conditions:

- 1. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without a damper or, (b) dampers and shutters within the system shall be constructed for controlled so as to prevent closure beyond 80 per cent of the gross duct area at all times.**

2. If furnace is installed in combination with cooling system, then cooling system must be MEA accepted.
3. All shipments and deliverers of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance _____

11/21/03

Examined by _____

Ryan M. Jones