

**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 108-02-E

Report of Material and Equipment Acceptance Division

Manufacturer – Lancer FBD, 5620 Business Pk., San Antonio TX, 78218.

Trade Name(s) – Lancer FBD.

Product –Ice/beverage dispensers.

Pertinent Code Section(s) -27-771, 27-772.

Prescribed Test(s) - RS 14-6(UL471).

Laboratory – Intertek Testing Services NA Inc.

Test Report(s) – No. 99*29077-2 dated December 17 1999; 3005223.001 dated October 2, 2001 Rev. January 22, 2002.

Description – Commercial, water-cooled, ice-maker-dispenser for indoor use only, as tabulated below. Water is frozen in the evaporator, which is shaped to form ice cubes. A thickness sensor initiates a hot gas harvest cycle when the desired cube thickness is obtained. Units comprise all the equipment provided to complete the refrigeration cycle. Machine compartment contains control box, expansion valve, compressor, either air or water-cooled condenser, dryer, receiver and condenser fan motor. Evaporator compartment is equipped with evaporators, water pump, float valve and ice sensor probe. Control compartment comprises terminal and transformer boards, low and high pressure control panels, water pump relay timer, compressor delay timer, relays, ice sensor module and dispensing switch.

Model No.	Refrigerant Type	Refrigerant Amount (Oz)	Voltage (V)
FBD 452	404A	35.0	208-230
FBD 553	404A	65.0	208-230
FBD 554	404A	97.0	208-230
FBD 550	404A	48.5	208-230

Recommendation - That the above commercial ice makers be accepted, under the following conditions:

1. Units shall be installed in accordance with manufacturer's instructions and the New York City Electrical Code requirements.
2. The installation shall not interfere with accessibility for operation and servicing.
3. No flammable material (except electrical insulation) shall be located in the machine or wiring compartments unless specified.
4. All shipments and deliveries 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.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 5/10/02

Examined by Shayma S. Ahmad