

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 326-02-E Vol. II

Report of Material and Equipment Acceptance Division

Manufacturer – PB Heat LLC, 9th & Rothermel Drive, P.O. Box 447, New Berlinville, Pennsylvania 19545-0447.

Trade Name – Peerless boilers.

Product – Low pressure steam or hot water heating boilers.

Pertinent Code Section(s) – 27-800, 27-824, 27-826, RS 14-2 (ANSI Z223.1).

Prescribed Test(s) – RS 14-6 (UL 726, UL 795).

Laboratory – The Hydronics Institute, CSA International.

Test Report(s) – No. 65L170A dated April 10, 1989, letter dated October 11, 2002.

CSA File No. 164067-1379659.

Description – Series TC, wet base sectional, cast iron heating boilers fired by No. 2 fuel oil and/or natural gas, as listed in the table below. Safety control equipment includes primary safety control to shut off fuel supply to the burner in the event of ignition failure or unsafe flame extinguishment, pressure control to prevent firing when excessive steam pressure is obtained, or a temperature control to prevent firing when excessive water temperatures are reached in water heating boilers, safety valve required at 40 psi, optional tankless water heater, barometric draft control and low water cutoff to prevent firing with insufficient water in the steam or hot water heating boilers. Units, with model number and input heating rating, are listed below.

Model No.	Input Heating Rating	
	No. 2 Oil GPH	Natural Gas MBH
TC-(S,W)-4	8.0	1154
TC-(S,W)-5	10.4	1491
TC-(S,W)-6	12.6	1827
TC-(S,W)-7	15.0	2163
TC-(S,W)-8	17.4	2499
TC-(S,W)-9	19.6	2836
TC-(S,W)-10	22.0	3172
TC-(S,W)-11	24.5	3508
TC-(S,W)-12	26.5	3844
TC-(S,W)-13	29.0	4180
TC-(S,W)-14	31.5	4517

TC-(S,W)-15	33.5	4853
TC-(S,W)-16	36.0	5189
TC-(S,W)-17	38.5	5525
TC-(S,W)-18	40.5	5862

Recommendation – That the above boilers constructed in accordance with the ASME Boiler Code and installed with compatible MEA accepted burner with size and operating characteristics approved by the boiler manufacturer, be accepted for use fired by No. 2 fuel oil and/or natural gas as indicated above when connected to compatible approved gas vent or chimney in accordance with Article 15 of the Building Code. This acceptance in no way includes the external piping, connections and appurtenances thereto, which are required to fully conform with applicable provisions of law, but have not been tested in conjunction with this application. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation. All shipments and deliveries of such equipment shall be provided with a permanent 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.

Final Acceptance March/25/04
 Examined by S. Derkinder