FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS (Alternate Form for Single Chamber, Completely Shop-Fabricated Vessels Only) As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by FES, Division of Thermo Power Corporation, 3475 Board Road, York, PA 1 95160076 (Name and address of manufacturer) Manufactured for <u>Davis Refrigeration Company 120 West Tupper Street Buffalo, NY 14201</u> (Name and address of purchaser) 3. Location of Installation Davis Refrigeration Co. c/o General Foods Bakery Co., Inc. 220 Park Center Drive Winchester, VA 22603 (Name and address) 95160076-9E 950316 Horizontal (Nat'l Bd. No.) (Rev) (Year built) (Mfr's Serial No.) (CRN) (Drawing No.) (Horiz or Vert Tank) The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1:_ Low-Temp Special Service per UG-120(d) Code Case Nos. Addenda (Date) 51-5 1/8" 151-2" .375 Mat'l (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.)

DBL Spot 85 --- N/A SA516-70 Length (overall) (ft. & in.) Spot Long (Welded, Dbl, R.T. (Spot or Full) Eff (%) HT Temp. (F) Time (hr) Girth (Welded Dbl R.T. (Spot, Partial No of Courses or Full) Sngl, Lap, Butt) Sngl, Lap, Butt) SA516-70 _(b) Mat'l. Heads: (a) Mat'l. SA516-70 (Spec. No., Grade) (Spec. No., Grade) Flat Side to Pressure Knuckle Ellip Conical **Hemispherical** Location(Top. Minimum Corrosion Crown Radius Diam (Convex or Concave) Radius Ratio Apex Angle Bottom, Ends) Thickness Allowance Radius ---Concave 2:1 .312 Ellip (a) End ---Concave 2:1 (b) End .312 ---Ellip N/A If removable, bolts used (describe other fastenings) (Mat'l., Spec. No., Gr., Size, No.) psi at max. temp. 200 _ psi. Hydro, pneu, or comb test pressure___ Min design metal temp. -50 °F at 60 10. Nozzles, inspection and safety valve openings: Reinforce HOW Purpose Diam Nom Attached Location Mat'l Mat'l (Inlet, Outlet, Drain) No. or Size Type UW-16.1h SCH40 SA516-70 10"-8" SA53-B Gas Out/Liquid Outlet 1-1 Pipe SA516-70 UW-16.1h SCH40 1 10" SA53-B Liquid/Gas Inlet Pipe UW-16.1i ---SCH40 Liquid Inlet 1 2 1/2" Pipe SA53-B SA106B SCH80 ---UW-16.1i ---,5 oat Column 1 1 1/4" Pipe UW-16.1i ---1" **\$CH80** SA106B id Bypass 1 Pipe UW-16.1i SCH80 Equalizer/Relief 1-1 1" Pipe SA106B 211 SA53-B SCH40 ---UW-16.1c Liquid/Oil Drain 1 Pipe UW-16.1f 10" Butt Weld SA234 SCH40 ---45 Degree Ell Other 8 Supports Attached Welded to OD of vessel NO 11. Supports: Skirt Lugs (Describe) (Where and how) (No.) (No.) (yes or no) 12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the N/A following items of the report: (Name of part, item number, Mfgr's name and identifying stamp) 66" O.D. x 182" Lg. Pump receiver. (This vessel not designed for lethal, corrosive or nuclear service.) Exempt from impact testing per UCS-66(b) CERTIFICATE OF SHOP COMPLIANCE We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 12,647 expires 5/14, 19 96. 16, 9.5 Co. Name FES, Inc. Signed // (Representative) (Manufacturer) CERTIFICATE OF SHOP INSPECTION 3475 Board Road, York, PA 17402 at _ Vessel constructed by FES I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of PA and employed by Commercial Union Insurance Co. of Boston, MA have inspected the component described in this Manufacturer's Data Report on 2-6-, 1995, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel cribed in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

PR-1 (Pump PACKAGE UESSEL)

(Nat'l Board Incl endorsements) State, Prov. and No.

Rudy H. Helter Commissions NB 5503 A

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the

State or Province of PA and employed by Commercial Union Insurance Co. of Boston, MA have inspected the component described in this Manufacturer's Data Report on 2-/3-, 1994, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel scribed in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Sate 2-/3-95 Signed Record H. Jalla Commissions 185593 A PA 13/4

(Authorized Inspector) Commissions 185593 A PA 13/4

(Nat'l Board Incl endorsements) State, Prov. and No.

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