Subject: Multiplex Model 44 TXV Verification

SCOPE
All Model 42 & 44 Soda Factory, SC1000 Super Chiller and Beermaster 300 chillers

SYMPTOM:
The chiller will take longer than normal to build a complete ice bank (greater than 6 hours). In severe cases, the ice bank may not fully form, the unit will continue to run and the compressor will begin to frost on the shell.

ACTIONS:
Suspect Thermal Expansion Valves may be the cause. If experiencing symptoms described above use a mirror to check the date code on the TXV.

The way the valve is installed in the model 44, the code is hard to read, a flash light and mirror work the best. The date code on a TXV is located on the power head.

The TXV date code in question is "N1110B" MII part number 000003206, and is only used on the Multiplex model 44 series units. Upon discovery of a TXV with this date code the expansion valve (TXV) has to be changed.

FURTHER ACTIONS
Contact Foodservice Service Sellersburg Indiana if you have any questions or concerns: 800-367-4233.