

**2001 E. L. Nickell Vertical Ammonia Recirculating Tank – 48 in. ID x 10 Ft.**

**Mfg: E. L. Nickell**

**Model:**

**Stock No: DFDT19.30**

**Serial No: 50764**

2001 E. L. Nickell Ammonia Recirculating Tank. S/N: 50764. Job no: C-14344-A. Nat'l Bd: 47888. Refrigerant: R-717(ammonia). Inside straight-wall dimensions: 48 in. ID x 10 ft. Originally designed for 270 tons ammonia at -40°F 4:1 overfeed ratio, 62.6 gpm at 25 PSID. Surge capacity: 71 cu. ft. Surge capacity: 71 cu. ft. MAWP: 250 psi @ 200°F. MDMT: -20°F @ 250 psi or -50°F @ 87 psi. Oil pot: MAWP: 250 psi @ 650°F. MDMT: -20°F @ 250 psi. 1° Voltage: 480V, 30A, 60 Hz, 3 phase. 2° Voltage: 120V, 8.3A, 60 Hz, 1 phase . ASME horizontal oil pot 3 ft. L x 8 in. dia. 300 psig DWP at -20°F to 650°F DWT and 120 psig DWP at -50°F. (2) Cornell ammonia pumps: Baldor Electric motors 5 hp, 1750/1450rpm. Package also includes 1 sight column with (5) level eyes and E. L. Nickell control panel with power disconnects. Overall dimensions: 9 ft. 7 in. L x 7 ft. 9 in. W x 20 ft. 8 in. H.







