2003 Doubl-Kold, Inc. Portable Hydro Chiller with Conveyor System. Chiller system includes: Baltimore Aircoil Company evaporative condenser: model VCL-148-L, serial no. U040220901MAD, (rated at 105 nominal ammonia tons), Baltimore Aircoil Company cooling coil bank, model HCC-733, serial no. U040220904MAD with Morfab Company, double entry surge drum serial no. 11197, Natl. Bd. 10197, MAWP: 250 psi @ 300°F, MDMT: -20°F at 250 psi, Vilter reciprocating compressor package model: VMC 450 XL, serial no. 66868, order no. K55522 with Standard Refrigeration Co. surge drum, serial no. & Natl. Bd. no. 436876, 125 hp, MAWP 300 psi at 400°F, MDMT: -20°F at 300 psi, all mounted on a Fruehauf trailer: model: PAA-NF-25-45N. Approximate overall dimensions of hydro chiller package: 45 ft. 11 in. L x 8 ft. W x 13 ft. 11 in. H. Conveyor system includes (2) 33 ft. x 24 in. wide product belts, washing station and cooling station (1136 sq. ft.), upper deck 2 ft. wide catwalk with 39 in. high safety rail, Berkley pump: model: B3ZPMS, serial no. 21E90G. Baldor motor: 5 hp, 1725 rpm, 208-230/460V, 60 Hz, 3 phase. Berkley pump: model: B6ZPHS, serial no. G100590. Baldor motor: 5 hp, 1725 rpm, 208-230/460V, 60 Hz, 3 phase. Deming centrifugal pump. Arrow Hart® manual motor controllers. Siemens controls: Safety switch: cat. no. HF364R, type VBII, 600 DC volts, NEMA 3R, rainproof. This system was designed to cool circulating water used for peas, lima beans, and garbanzo beans as they were picked from the field at approximate in and out temperatures of 105°F to 35°F at about 15,000 pounds per hour for one side (both sides were never operated). The capacity of the hydro cooler is approximately 115,000 tons. Run time was 36 hours on per day with 4 hours down time enabling cleaning of tanks. Estimated amp draw at full load 460 volts 100 amps on conveyer section and 275 amps on refrigeration section. Approximate overall dimensions of conveyor system: 58 ft. 2 in. L x 10 ft. 10 in. W x 14 ft. 1 in. H.