

PERIODIC SCHEDULED MAINTENANCE

Normal preventive maintenance for 16JB Absorption Chillers requires periodic, scheduled inspection and service. Each item in the periodic list is detailed in the Maintenance Procedures section which follows.

→ Every Day

1. Log machine and system readings, page 24.
2. Check the purge; exhaust if necessary, page 25.

Every Month of Operation

1. Determine absorber loss, page 25.
2. Determine noncondensable accumulation rate, page 25.
3. Check capacity control adjustment, page 26.

Every Two Months of Operation

1. Check low-temperature cutout, page 26.
2. Check Flotender™ operation (on some machines), page 26.
3. Check Cycle-Guard operation, page 28.
- 4. Check low-level control Extender™ valve operation (on some machines), page 28.

Every Six Months of Operation

1. Check refrigerant charge, page 28.
- 2. Check octyl alcohol, page 28.

Every Year

1. Have solution analyzed, page 28.
2. Check tubes for scale and fouling, page 29.

Every Three Years – Replace service valve diaphragms, page 29.

Every Six Years – Inspect hermetic pumps, page 29.