

## Suggested Ice Arena Operator Maintenance Schedule

### Daily: Check List

- Suction pressure
- Discharge pressure
- Discharge temperature
- Oil pressure
- Oil level
- Refrigerant level
- Brine pressure
- Brine temperature
- Brine level
- Cooling water temperature and flow
- Sound level of equipment
- Clean up all brine or oil spills.
- Monthly:
  - Drain oil from chiller.
  - Work all brine valves.
  - Scrape and prime any rusting surfaces.
  - Check condenser spray nozzles.
  - Check all belts.
  - Grease bearings per manufacturer's specifications.

### Annually:

- Change compressor oil and clean crankcases.
- Inspect compressors as required.
- Clean compressor oil cooler.
- Clean condenser sump.
- Check and clean condenser tube bundle.
- Seal any condenser leaks.
- Inspect and paint headers as required.
- Have brine analysis done.
- Tighten all electrical and check contacts.

\* Reprinted from *iAIM Arena Operations Refrigeration Maintenance Course*, courtesy of Art Sutherland, President of Accent Refrigeration systems.