

### VOGT ICE<sup>®</sup> MACHINE START-UP REPORT

**(Return completed form within 60 days of shipment and receive additional 3-months of warranty)**

Machine Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

End User: \_\_\_\_\_ ( ) \_\_\_\_\_  
 Company Name Phone

Installed by: \_\_\_\_\_ ( ) \_\_\_\_\_ / / \_\_\_\_\_  
 Company Name Phone Date

\_\_\_\_\_ Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Start up by: \_\_\_\_\_ ( ) \_\_\_\_\_ / / \_\_\_\_\_  
 Company Name Phone Date

\_\_\_\_\_ Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Name(s) of person starting up machine: \_\_\_\_\_

#### PRE START-UP CHECK

**CHECK**

- Service Manual on hand
- Machine room suitable (50°F minimum, 110°F maximum)
- Refrigerant piping installed to all components
- All piping & equipment properly anchored with safe access on all sides
- Power to Machine - Compressor crankcase heater requires 12 hours minimum to warm (machine controls switch still OFF)
- System leak checked/tight. (Follow Supplemental Procedure Document W-0011A)
- Solenoid valve stems in auto position
- Necessary Hand Valves opened as required
- A/C condenser installed above the machine  Yes  No Approx. \_\_\_\_\_ ft.
- A/C condenser cold weather temperature settings (In condenser control panel) Fan setting \_\_\_\_\_ Solenoid setting \_\_\_\_\_
- A/C condenser properly piped – are all lines insulated (see installation and start-up instructions)
- A/C condenser line length in equivalent feet (see installation instructions) \_\_\_\_\_
- Auxiliary equipment overloads wired into control circuit
- Compressor oil level \_\_\_\_\_ (1/4 glass minimum)
- All water distributors in place (visually inspected)
- Water supply and drain lines installed and connected properly
- Compressor, pump, cutter and other motor direction of rotation correct
- Make-up water float valve adjusted properly
- System Refrigerant Charge Checked or Added  Yes  No If yes, what amount \_\_\_\_\_ lbs.
- System Hour meter in control panel connected (where applicable)
- All Safety Covers Installed. Complete a Review of your Site Specific Safety Procedures and Documentation Requirements.

#### OPERATION CHECK

Actual voltage: L1-L2 \_\_\_\_\_, L1-L3 \_\_\_\_\_, L2-L3 \_\_\_\_\_ (machine running)

Ambient temp. \_\_\_\_\_ °F Fan cycles On \_\_\_\_\_ Off \_\_\_\_\_ Tower water in \_\_\_\_\_ °F out \_\_\_\_\_ °F (where applicable)

Compressor motor: Actual Amps: L1 \_\_\_\_\_, L2 \_\_\_\_\_, L3 \_\_\_\_\_ (5 minutes into freeze cycle)

Pump motor: Actual Amps: L1 \_\_\_\_\_, L2 \_\_\_\_\_, L3 \_\_\_\_\_

Cutter motor: Actual Amps: L1 \_\_\_\_\_, L2 \_\_\_\_\_, L3 \_\_\_\_\_ (while cutting ice)

Suction pressure: End of freeze \_\_\_\_\_, End of harvest \_\_\_\_\_ Discharge pressure: End of freeze \_\_\_\_\_, End of harvest \_\_\_\_\_

Receiver refrigerant level: Operating \_\_\_\_\_, End of freeze \_\_\_\_\_ (from bottom gage glass valve)

Test Cycle	Water Temp	Freeze Time Min/Sec	Harvest Time Min/Sec	First Ice Out Min/Sec	All Ice Out Min/Sec	Avg. Hole Size	Ice Lb. / Harvest	Ice Lb./Day
#1								
#2								
#3								

The machine operated satisfactorily for \_\_\_\_\_ continuous hours. Date \_\_\_\_\_

Comments \_\_\_\_\_  
 \_\_\_\_\_

Installer signature \_\_\_\_\_ End user signature \_\_\_\_\_

**Please return to: Vogt Ice LLC, 1000 W. Ormsby, Suite #19, Louisville, KY 40210 (Email to: techsupport@vogtice.com)**