

GLACIER BAY, INC.

System Startup Form

Please complete this 2 page form in its entirety. Return the original to Glacier Bay and include one copy in the Owners Manual. Originals must be sent to Glacier Bay at 2845 Chapman St., Oakland, CA 94601 USA, Phone (510) 437-9100, Fax (510) 437-9200 or email to warranty@glacierbay.com. The form can also be submitted via our internet web site at www.glacierbay.com/warranty_form.htm

This form must be completed and submitted at the time of system startup to validate the warranty.

Startup date _____

Model # _____

Serial # _____

Manufacture date _____

Number of refrigerator zones _____

Number of freezer zones _____

Number of Arctic Air zones _____

Controls (indicate number of each type)

Refrigerator	ECM	_____	STD	_____
Freezer	ECM	_____	STD	_____
Arctic Air	TIMER	_____	DIG	_____

Owner Information

Owner's name _____

Street address _____

City/State/Zip _____

Country _____

Owner Information

Boat make _____

Model _____

Hull number _____

Service Agent Information

Company _____

Service technician _____

Contact number _____

Work performed at (location) _____

Technician certification number# _____

Prestart Checkout

Instructions: Locate, verify and check off each item. A description of each can be found in the Installation Manual/Owners Manual on the pages indicated by the high lighted page numbers in parenthesis.

Compressor mounted on non-resonating platform (IM-7)	Yes _____	No _____	
R/A/D assembly is mounted upright (vertical) (IM-9)	Yes _____	No _____	
Suction line (in/out) on R/A/D assembly is routed correctly (IM-19)	Yes _____	No _____	
Condenser is mounted upright (vertical) (IM-9)	Yes _____	No _____	
All joints made with Stay-Brite #8 low-temp solder (IM-16 & IA-1)	Yes _____	No _____	
No non-factory flare connections (IM-16 & IA-2)	Yes _____	No _____	
No bends in vibration isolators (IM-17)	Yes _____	No _____	
No "oil traps" at suction "T" connections (IM-16 & IM-33)	Yes _____	No _____	
All 3/8" liquid lines are the same length running to each "zone" (IM-10)	Yes _____	No _____	
H-P cut-out rotolock valve in "service" position (IM-22 & IM-25)	Yes _____	No _____	
All other rotolock valves are fully open (IM-25)	Yes _____	No _____	
Plate temperature probes properly positioned and secured (IM-10)	Yes _____	No _____	N/A _____
Box temperature probes (optional) properly positioned and secured (IM-10)	Yes _____	No _____	
All TXV sensing bulbs at 10:00 to 2:00 position and horizontal (IM-20)	Yes _____	No _____	
All TXV sensing bulbs tightly clamped with metal straps (IM-20)	Yes _____	No _____	
All TXV sensing bulbs are sensing gas flow from correct plate only (IA-4)	Yes _____	No _____	
Centrifugal pump is positioned to be self-priming (IM-8 & IA-6)	Yes _____	No _____	N/A _____
Positive displacement pump.....			N/A _____
...has water pre-filter (IM-8)	Yes _____	No _____	
...mounted on non-resonating platform (IM-8)	Yes _____	No _____	
Condenser water flow enters at bottom and discharges at top (IM-14)	Yes _____	No _____	
Condenser bonding stud connected (IM-22)	Yes _____	No _____	
Water inlet and discharge thru-hulls are open	Yes _____	No _____	
All wire control box connections are tinned and tight (IM-21)	Yes _____	No _____	
Correct circuit breaker is installed (IM-23)	Yes _____	No _____	
Appropriate wire sizes are used (IM-21 & IA-7)	Yes _____	No _____	

Charge / Startup

All tests are made using the following units of measurement (circle appropriate) PSI / BAR / LBS / KG / °F / °C
 The ambient temperatures at the time of service Air _____ Water _____

Leak Test (See pages IM-25 & IA-8)

Pressurizing agent R-134a ___ R-22 ___ Nitrogen ___ Other _____
 Equipment Electronic sniffer ___ Ultrasonic detector ___ Soap bubbles ___ Other _____
 Initial pressure _____
 Ending pressure _____
 Total time (Hrs) _____

System Evacuation (See page IM-26)

Total pump runtime (hrs) _____
 Ultimate pressure _____

Refrigerant Charge (See pages IM-26 & OM-11)

Total weight _____

Superheat Settings (freezer) (See page IA-10)

	BOX 1			BOX 2	
	Plate 1	Plate 2	Plate 3	Plate 1	Plate 2
Pressure drop	_____	_____	_____	_____	_____
Evaporator exit temp.	_____	_____	_____	_____	_____
Suction pressure	_____	_____	_____	_____	_____
Superheat	_____	_____	_____	_____	_____

Superheat Settings (refrigerator) (See page IA-10)

	BOX 1		BOX 2		BOX 3
	Plate 1	Plate 2	Plate 1	Plate 2	Plate 1
Pressure drop	_____	_____	_____	_____	_____
Evaporator exit temp.	_____	_____	_____	_____	_____
Suction pressure	_____	_____	_____	_____	_____
Superheat	_____	_____	_____	_____	_____

Pressure Readings (after final superheat adjustment)

Freezer high side	Holding plate surface temp. _____	Pressure _____
Freezer low side		Pressure _____
Refrigerator high side	Holding plate surface temp. _____	Pressure _____
Refrigerator low side		Pressure _____

Compressor motor current (See page IM-34) Current draw (amps) _____ Low side pressure _____

Control Settings (See page OM-4)

	BOX 1		BOX 2		BOX 3
Refrigerator	P1 ___ P2 ___ ST1 ___ ST2 ___		P1 ___ P2 ___ ST1 ___ ST2 ___		P1 ___ P2 ___ ST1 ___ ST2 ___
Freezer	P1 ___ P2 ___ ST1 ___ ST2 ___		P1 ___ P2 ___ ST1 ___ ST2 ___		P1 ___ P2 ___ ST1 ___ ST2 ___

Refrigerator and freezer box pull down sequentially (freezer has priority) Yes ___ No ___

Arctic Air Option Only

High side pressure (all blowers on) _____
 Low side pressure (all blowers on) _____
 Compressor motor current draw (all blowers on) _____

	Blower 1	Blower 2	Blower 3	Blower 4	Blower 5
Inlet air temp. (one on only)	_____	_____	_____	_____	_____
Discharge air temp. (one on only)	_____	_____	_____	_____	_____