72185 County Road 3
Nappanee, IN 46550

Newmar Corporation
Warranty Department

800.858.4924
Fax 219.773.2007

Technical Service Bulletin

Date Issued	Model Year(s) Affected	Model(s) Affected	TSB #
04/19/00	2000	ALL	204

Brand					Type		
All ■	American Star ☐	Kountry Star ☐	Dutch Star ☐		All ■	T T ☐	F W ☐
NewAire ☐	Mountain Aire ☐	Kountry Aire ☐	London Aire ☐		C A ☐	D P ☐	D B ☐

- ☐ Air Conditioning & Heating
- ☐ Appliances & Accessories
- ☐ Cabinets & Furniture
- ☐ Chassis Components
- ☐ Construction Components
- ■ Electrical Components
- ☐ Exterior Components
- ☐ Interior Components
- ☐ Plumbing & Bath Components
- ☐ Windows, Awnings, Vents, & Doors

Description of Problem

Iota Engineering Co. technical bulletin.

Recommended Solution

See attached information.

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.

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IOTA INFO

TECHNICAL BULLETIN:

SUBJECT: An increase in properly working IOTA converters being returned.

SOLUTION: A light load is needed for testing. A small light bulb will work just fine. This load will allow the converter to run when it's not hooked up to the batteries.

STEP 1: Check the external fuse(s) on the converter. If blown, replace with the same type and size fuse.

STEP 2: Attach the load to the converter by inserting one end in the positive output lug and the other in the negative.

STEP 3: Plug the unit in.

STEP 4: Place a voltmeter across the output lugs w/ the meter set on DC volts. The voltage should be between 13.5 and 13.7 volts DC. The voltage should also be a steady reading.

CONCLUSION: If the converter gives an output within the range in step 4, chances are it's a good unit. If not please call us at 1-800-866-4682 for assistance or return authorization.

NOTE: When returning an IOTA converter, please make sure to use proper packaging (preferably the converters original packaging) to minimize shipping damage.

Thanks For Your Help,
Chris Tomei
Iota Engineering Co.

P.O. BOX 11846 • TUCSON, AZ 85734 • (520) 294-3292 • FAX (520) 741-2837
http://www.iotaengineering.com

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