

NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN							
DATE ISSUED	MODEL YEAR(S) AFFECTED	MODEL(S) AFFECTED	TSB #				
2/23/01	2000 & 2001	ALL	212				
BRAND		TYPE					
All <input checked="" type="checkbox"/>	American Star <input type="checkbox"/>	Kountry Star <input type="checkbox"/>	Dutch Star <input type="checkbox"/>	All <input checked="" type="checkbox"/>	T T <input type="checkbox"/>	F W <input type="checkbox"/>	
NewAire <input type="checkbox"/>	Mountain Aire <input type="checkbox"/>	Kountry Aire <input type="checkbox"/>	London Aire <input type="checkbox"/>	C A <input type="checkbox"/>	D P <input type="checkbox"/>	D B <input type="checkbox"/>	
<input type="checkbox"/> Air Conditioning & Heating				<input type="checkbox"/> Electrical Components			
<input checked="" type="checkbox"/> Appliances & Accessories				<input type="checkbox"/> Exterior Components			
<input type="checkbox"/> Cabinets & Furniture				<input type="checkbox"/> Interior Components			
<input type="checkbox"/> Chassis Components				<input type="checkbox"/> Plumbing & Bath Components			
<input type="checkbox"/> Construction Components				<input type="checkbox"/> Windows, Awnings, Vents, & Doors			
DESCRIPTION OF PROBLEM							
Yellow tipping on Atwood ranges featuring sealed burner systems.							
RECOMMENDED SOLUTION							
See attached product notification from Atwood Mobile Products.							

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

NEWMAR CORPORATION WARRANTY DEPARTMENT



Product Change Notice

Product Information Notification . . .

February 15, 2001

Newmar Corp.
Attn: Michael O'Connell – V.P. of Purchasing
P.O. Box 30
Nappanee, IN 46550

**RE: Atwood Ranges
Atwood Sealed Burner System
"Yellow-tipping" concern**

For: Newmar RV Service Centers and Newmar Dealers

The Atwood Range featuring sealed burner systems may on occasion produce a flame with excessive "yellow tipping" in the burner flame. It is normal for a burner to produce some "yellow tipping". As a rule, one may expect such normal "yellow tipping" to be between ¼ inch to ½ inch in length. It should not be so apparent as to cause soot on the bottom of cooking utensils.

The problem with "yellow tipping" may be contributed to a gas pressure problem with the gas source, poor burner alignment, or something unknown with the burner orifice. If the orifice should have any burr or some sort of foreign debris (e.g. sawdust, dust particles, etc.) caught in the passageway of the orifice, such may cause the burner to "yellow tip" excessively.

Atwood recently discovered that our supply source for the orifices featured in our range may have experienced some problems in the manufacturing process. Orifices may have been distributed with miniscule burrs in the chamber causing the "yellow tipping". The cause may or may not affect the burn immediately.

Units with an excessive "yellow flame" problem manufactured prior to January 15, 2001 may contain an orifice with a burr in the chamber. We feel that we have eliminated this problem. **The supplier we use for the burners now is required to 100% inspect all of the orifices used.** We feel reasonably confident that any Atwood Range produced after January 15, 2001 should not experience any problem with the orifices.

If you experience a customer with the problem, we suggest that you simply replace the orifices. We have a kit available, P/N 53195 that may be ordered (no charge) through our service department that includes (1) # 64 orifice for the front burner and (2) # 68 orifices for the rear burners. In addition, our warranty department has authorized payment of any claims that pertain to the adjustment of the burners on sealed units.

If for some reason or another, the customer should still experience excessive "yellow tipping" problems with the burner after the replacement of the orifices and the gas pressure has been correctly checked, it may very well be an alignment problem. Please contact our service department at (815) 877-500 and we will walk you through the steps to check out the alignment.

We sincerely apologize for the inconvenience caused and if there are any questions, please do not hesitate to contact our service department.

Phil Waters *Phil Waters*
Product Manager – Sales/Marketing

Atwood Mobile Products

4750 Hiawatha Drive • Rockford, IL 61103-1298 **PHONE:** 815-877-5700 **FAX:** 815-877-7469 **INTERNET:** <http://www.atwoodmobile.com> □

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