

# Sensormatic®

June 7, 2004

Industry Canada  
Certification and Engineering Bureau  
3701 Carling Avenue, Building 94  
P.O. Box 11490, Station "H"  
Ottawa, Ontario  
K2H 8S2

Re: Application for a Class II Permissive Change Request to Model Number UMADSDAAA /  
Certification Number 35061031979A / TAC Number 12439

Dear Sir or Madam:

Sensormatic Electronics Corporation, 6600 Congress Avenue, Boca Raton, FL 33431 hereby requests a Class II Permissive Change Reassessment for Model Number UMADSDAAA / Certification Number 35061031979A / TAC Number 12439 [submission 33862] per Section 5.4 of RSP-100.

Per RSP-100 Section 5.4:

- a) Model Number: UMADSDAAA  
Certification Number: 35061031979A  
TAC Number 12439 [submission number 33862]

Description of changes:

There are no electrical or mechanical changes to the electronic portion of the system. The only change is the addition of an extra antenna set to the list of supported antennas for this device. The new antenna set is the AMS-3010 Wide Exit System Loop antenna, which has a larger loop area than the alternate supported antenna sets.

- 1) Radio Frequency and RF Output Power – capabilities are exactly the same as the currently certified model.
  - 2) Radio Frequency Circuitry – is exactly the same as the currently certified model.
  - 3) Functional Capabilities – The addition of the AMS-3010 Wide Exit System Loop antenna to the list of supported antenna sets allows for coverage of larger apertures than the antenna set listed with the currently certified model.
  - 4) Test report to cover parameters likely to be effected: Attached.
- b) Completed and signed copy of Appendix I – attached.  
c) Completed and signed copy of Appendix II – Attached to test report.  
d) Photographs and product literature: Only the loop is different, the controller stays the same. Photos of the loop antenna are attached.  
e) Drawing of product label: included with the original submission attachment [submitting all original exhibits].

- f) Brief statement as to why the modified product still qualifies for certification. This statement must be accompanied by schematic diagrams and block diagrams:

No electrical or mechanical changes have been made to the originally certificated equipment except for the addition of an alternate antenna set.

Radiated emissions measurements taken accordance with section 6.2.1 and Table 7 of RSS-210 showed that the levels exceeded those that were originally reported with the filing, but continue to comply with the applicable limits.

Our understanding is that this meets the criteria for a Class II Permissive change in accordance with Section 6.3 of RSP 100, requiring notification to Industry Canada.

To the best of my knowledge, this radio product continues to meet all Industry Canada requirements for which certification was granted. Since the radiated emissions exceed those originally reported, this change does not meet the criteria for a Class 1 Permissive Change. Therefore, in accordance with Section 5.4 of RSP-100 we are requesting a Class II permissive change Reassessment to UMADSDAAA

Sincerely,



William M. Elliott  
Sr. EMC Engineer, Compliance Engineering