



SGS U.S. Testing Company Inc.

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CLIENT: VERTEX STANDARD U.S.A.
17210 Edwards Road
Cerritos, CA 90703

Test Report No: 139450

Date: March 2, 2001

Attn: Richard Galvan

SAMPLE ID: Yaesu Vertex VX-210V/U Series Portable FM transceivers, Yaesu FNB-V57IS battery packs, MH-45B4B Speaker /Microphone, Yaesu FVP-25 Encryption/DTMF Paging Unit, VTP-50 VX-Trunk Unit, and FTT-17 16 Key Pad Panel.

DATE OF RECEIPT: Entered into SGS USTC sample tracking system on September 2, 1999 as STN 30398

TESTING PERIOD: July 3, 2000 through July 31, 2000

AUTHORIZATION: Client's Purchase Order Number 6848, dated April 26, 2000.

TESTS REQUESTED: Intrinsic Safety evaluations of above sample to the requirements of ANSI/UL 913-88, Intrinsically Safe Apparatus and Associated Apparatus, for Division 1, Class I, A, B, C, and D, Class II, Groups E, F, G, and Class III hazardous locations.

TEST RESULTS: Results start on page 3.

CONCLUSION: Considering the tests and evaluations that were conducted, the Yaesu Vertex VX-210V/U Series Portable FM transceivers, Yaesu FNB-V57IS battery packs, MH-45B4B Speaker /Microphone, Yaesu FVP-25 Encryption/DTMF Paging Unit, VTP-50 VX-Trunk Unit, and FTT-17 16 Key Pad Panel.were found to comply with the requirements of ANSI/UL 913-88, for Division 1, Class I, Groups A, B, C and D, Class II, Groups E, F, G, and Class III. In addition, they are permitted in Division 2, Class I, Groups A, B, C, and D, Class II, Groups F, G, and Class III. The unit is recommended for inclusion into the SGS U.S. Testing Company listing program.

Prepared by


Chris Lund
Project Engineer

Signed for and on behalf of
SGS U.S. Testing Company Inc.


John Lomash
Branch Director

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