



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

ORCA TOP-abcde-mn. Portable Radio.

IS / I / 1 / CD / T3C Ta = 40 °C;

NI / I / 2 / ABCD / T3C, Ta = 40 °C;

a = Frequency band: A, B, C, G, H, I, J, K

b = Channel space/IFBW: 2

c = User interface: 4, 5, 6, 8

d = Air interface: 1, 2, 3

e = Reserved for compliance-relevant changes: 0

m = Badging: B, G, T

n = Variations not affecting RF compliance: 2

Special conditions for use:

- 1) When used with Tait Electronics Ltd battery pack part number TOPB200-IF, TOPB400-IF, or TOPB500-IF
- 2) The specific accessories, antennas, options that may be used with the above radios are listed within the Tait Electronics Ltd manual part number M5000-00-103.

Equipment Ratings:

Intrinsically safe for Class I, Division 1, Groups C and D hazardous (classified) locations and suitable for Class I, Division 2, Groups A, B, C, And D hazardous (classified) locations.

Approved for:

Tait Electronics LTD.
Christchurch, New Zealand



This certifies that the equipment described has been found to comply with the following FM Approval Standards and other documents:

Class 3600	1998
Class 3610	1989
Class 3611	1986

Original Project ID: 3010566

FM Approval Granted: May 24, 2002

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
3016523	March 10, 2003		
030326	September 4, 2003		
3017038	September 8, 2003		

FM Global Technologies LLC

Nicholas P. Ludlam
Technical Team Manager

September 9, 2003
Date