



Technical Note TN-772

Identifying the TOPA-AN-212 Antenna and its Introduction to Manufacturing

9 May 2003

Applicability

This Technical Note applies to all Tait Orca 'H' (TOP-HXXXX-XX) and 'I' (TOP-IXXXX-XX) band portables.

Introduction

Background

Having reviewed the quality and performance of the TOPA-AN-202 antenna, Tait Electronics Ltd has made this product obsolete. The TOP-AN-202 was previously used on the Tait Orca 'H' and 'I' band portable. Refer to Warranty Remedy WR015 for further details.

A new antenna, the TOPA-AN-212 has been sourced from an alternative specialist antenna manufacturer and is designed to offer both increased reliability and improved RF performance.

Frequency Range

The TOPA-AN-212 antenna is specified from 400 – 550 MHz.

Manufacturing Introduction

As of 1 May 2003, any Tait Orca 'H' or 'I' band portable manufactured by Tait Electronics Ltd with the package code YY4Y will be supplied with the TOPA-AN-212 antenna. Previously the TOPA-AN-202 would have been provided with this package code.

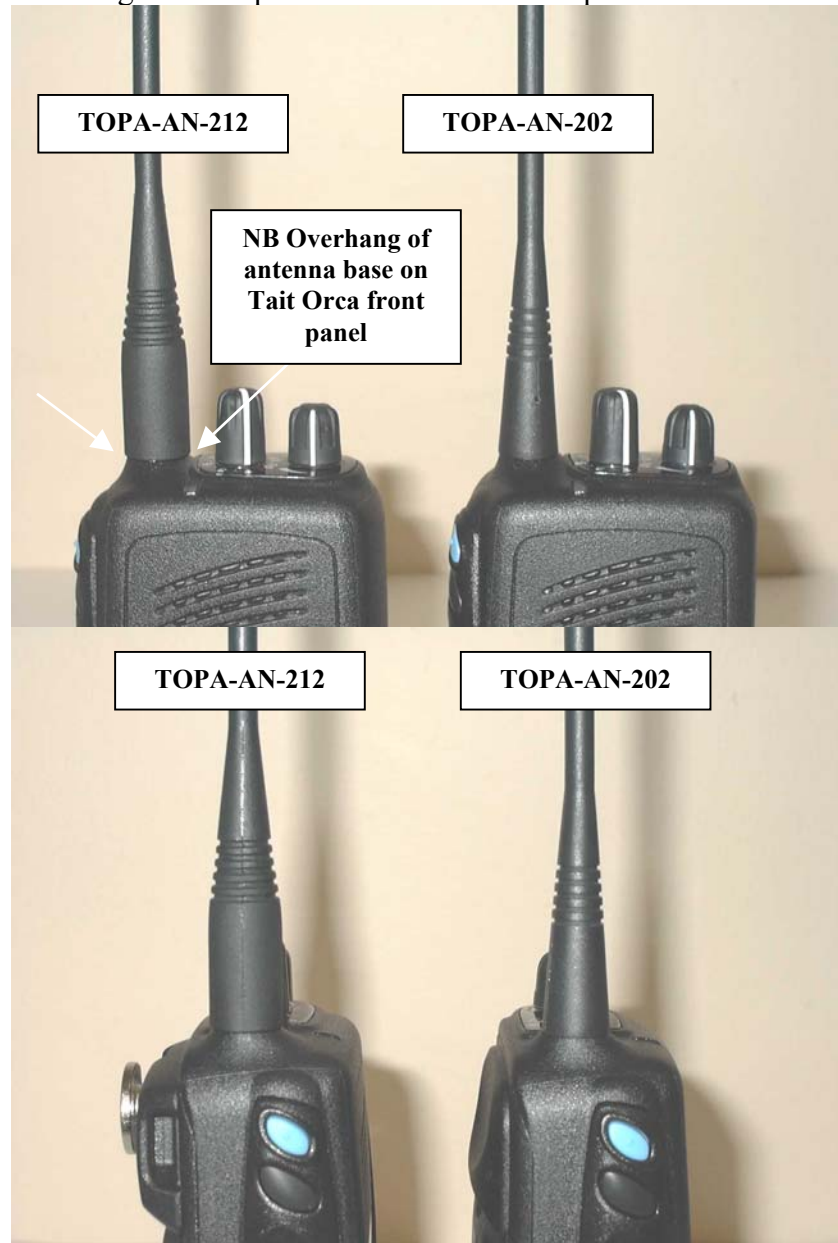
Note: The package code is an extension to the Tait Orca product code. Thus the entire Tait Orca product and package code appears in the form: TOP-XXXXX-XXYYYY with the YYYY representing the package code.

Identification

Fitted to Radio

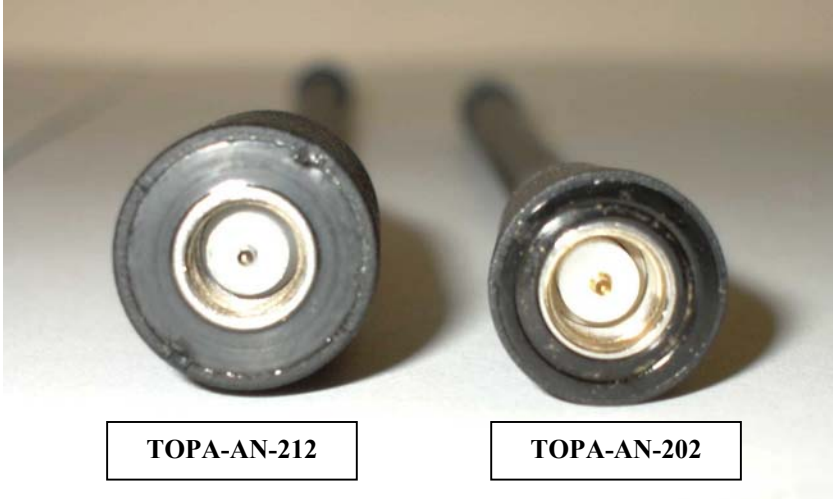
The base of the TOPA-AN-212 has a slightly wider diameter and length than the TOP-AN-202.

Thus the TOP-AN-212 is easily identified when fitted to a Tait Orca portable as the antenna base slightly overhangs the moulding on the top of the Tait Orca's front panel.



Antenna Only

Comparing the two antennas side-by-side the differences in the bases are clear.



Compliance None

CSO Instruction Please inform all logistics, sales, technical staff and dealers of this change.

Issuing authority

Name and position of issuing officer Tim Lummis
Technical Support Engineer

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