BOMBARDIER

de Havilland Material Specification

TITLE:	COPPER FOIL SHIELDING (SERIES 400)
SPECIFICATION NUMBER:	DHMS P1.77 (SMS 80)
ISSUE:	A
AMENDMENT:	-
DATE:	August 3, 2006
PAGE:	1 of 2

Information in this document is proprietary to de Havilland. This document must not be reproduced or distributed in the whole or in part to a third party without prior express permission in writing from de Havilland.

Prepared by:	Approved by:	
SIGNED ORIGINAL ON FILE		
Hai -Yen Tran	Leonard K. John	
Materials Technology	Materials Technology	

BOMBARDIER

de Havilland Material Specification DHMS: P 1.77 ISSUE: A AMD.: DATE: August 3, 2006

PAGE:

i of i

REVISION RECORD

A Shorts updated the SMS 80 to issue 2.
Updated to introduce a new clerical format.

BOMBARDIER

de Havilland

Material Specification

COPPER FOIL SHIELDING (SERIES 400)

DHMS: P 1.77

ISSUE: A

AMD.:

DATE: August 3, 2006

PAGE: 2 of 2

Re Bombardier Short Brothers PLC/de Havilland division, contract number DH-1212 MSC, December 1st, 1995 in manufacturing Series 400 composite components, de Havilland will accept Short Brothers Specification Number SMS 80 issue 2, as equivalent to Material Specification DHMS P1.77 issue A

Type I: Perforated and Expanded Copper Foil

Class 1: 195.3 g/m² (0.040 psf.)

Foil thickness: 0.127 mm (0.005 in.)