

JUL 21 2003



5000 N. Highway 251 ■ Davis Junction, IL 61020  
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www.SkandiaInc.com

Client:  
PIC WIRE & CABLE  
N63 W22619 MAIN ST.  
P.O. BOX 330  
SUSSEX WI 53089-0330

WO #: 96502-03  
Date: 07/17/03  
Test Plan #:  
PO #: VERBAL

Aircraft:  
GULFSTREAM GV

S/N:  
683, 689

60 Degree Bunsen Burner Test For Wire

FAR 25.869 (a)(4) Appendix F Part I (a)(3)

Conditioning Room: Time In: 07/16/03 9:00AM Time Out: 07/17/03 9:35 AM

Specimen: PIC/ANGELUS: HIGH SPEED DATA CABLE, E20424, 24AWG

Flame Application (seconds)	Flame Time (seconds)	Burn Length (inches)	Drip Flame Time (Seconds)
30	0.0	1.6	0 No Drips
30	0.0.	1.5	0 No Drips
30	0.0	0.4	0 No Drips
Average:	0.0	1.2	0 No Drips

Comments:

60 Degree Bunsen Burner Test (30 sec.): Average Flame Time may not exceed 30 sec. Average Burn Length may not exceed 3". Average Drip Flame Time may not exceed 3 sec. after falling.

Passed:  Failed:

Signed: Carin Demus  
Carin Demus

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE  GULFSTREAM S/N 683, 689	MODEL NO.  GV	TYPE (Airplane, Radio, Helicopter, etc.)  Airplane	NAME OF APPLICANT  Skandia, Inc. PIC WIRE & CABLE

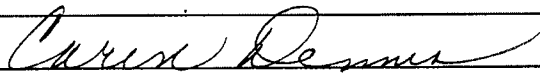
LIST OF DATA	
IDENTIFICATION	TITLE
Work Order # 96502-03 Document ID 45810  Purchase Order # VERBAL	PIC/ANGELUS: HIGH SPEED DATA CABLE, E20424, 24AWG, REF DATA ID # 60DEG-263

PURPOSE OF DATA  
 DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS

APPLICABLE REQUIREMENTS (List specific sections)  
 FAR 25.869 (a)(4) Appendix F Part I (a)(3)

CERTIFICATION -Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend approval of these data  
 Approve these data

SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE	DESIGNATION NUMBER(S)	CLASSIFICATION(S)
 Carin Demus	DERY-405143-CE	Structural Special