

CERTIFICATE OF FLAMMABILITY TESTING

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TEST REPORT NO: 19035
CONDITIONING DATE: 06/08/06
TEST DATE: 06/09/06

CONDITIONING TIME: 9:00 AM
TEST TIME: 9:30 AM

MATERIAL IDENTIFICATION: .060 Lexan (Piedmont Plastics, Inc.) PO#51276 Lot #SHF987

APPLICATION: STOCK DATA SHEET

CUSTOMER: FLIGHT DISPLAY SYSTEMS

12 SECOND VERTICAL IGNITION: FAR 25.853 (a) Appendix F, Part I (a) (1) (ii).
Requirements: 15 sec. extinguish time: 8 inch burn length: 5 sec drip extinguish time:

	Extinguish Time: 1.0	Burn Length: .7	Drip Extinguish Time: 0
	Extinguish Time: 1.6	Burn Length: 1.0	Drip Extinguish Time: 0
	Extinguish Time: 1.5	Burn Length: <u>1.0</u>	Drip Extinguish Time: 0
	Extinguish Time:	Burn Length:	Drip Extinguish Time:
	Extinguish Time:	Burn Length:	Drip Extinguish Time:
	Extinguish Time:	Burn Length:	Drip Extinguish Time:
	AVERAGE 1.37	AVERAGE 0.9	AVERAGE 0

COMMENTS:

PASSED: **X**

FAILED:

Tested by: Carol Ann Carter DERT 510414-CE Structures (Flammability Only)

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TEST REPORT NO: 19036
CONDITIONING DATE: 06/08/06
TEST DATE: 06/09/06

CONDITIONING TIME: 9:00 AM
TEST TIME: 9:30 AM

MATERIAL IDENTIFICATION: .125 Lexan (Regal Piedmont Plastics, Inc.) PO#51380

APPLICATION: STOCK DATA SHEET

CUSTOMER: FLIGHT DISPLAY SYSTEMS

12 SECOND VERTICAL IGNITION: FAR 25.853 (a) Appendix F, Part I (a) (1) (ii).
Requirements: 15 sec. extinguish time: 8 inch burn length: 5 sec drip extinguish time:

	Extinguish Time: 0	Burn Length: .4	Drip Extinguish Time: <u>0</u>
	Extinguish Time: 0	Burn Length: .3	Drip Extinguish Time: <u>0</u>
	Extinguish Time: 0	Burn Length: <u>.3</u>	Drip Extinguish Time: <u>0</u>
	Extinguish Time:	Burn Length:	Drip Extinguish Time:
	Extinguish Time:	Burn Length:	Drip Extinguish Time:
	Extinguish Time:	Burn Length:	Drip Extinguish Time:
	AVERAGE 0	AVERAGE 0.33	AVERAGE 0

COMMENTS:

PASSED: **X**

FAILED:

Tested by: Carol Ann Carter DERT 510414-CE Structures (Flammability Only)
