

American & Efird LLC Post Office Box - 507 Mount Holly, NC 28120 Certificate of Compliance

Date: 4/3/2018

Lot ID: 1161685

Quantity: 183.02

Mfg Date: 2/15/2018

Product Desc: 554/3 STX NYLON FILAMENT 'Z'

Specification: COC-Certificate of Compliance

Delivery #: 341313

Customer Order Number: LHPO1801000130

Plys (Visual): 3

Customer: LUBAIR AVIATION HK CO LT

Twist Direction: Z

Shipped To: LUBAIR AVIATION HK CO LT

Part Number: 401T2501-4501

Sales Color#: 56876

A&E Color: 56876 GRAY

Order Number: 1463969

Brand Name: ANEFIL NYLON HL

The state of the s	the state of the s
Characteristic	Avg
Average Strength (Pound)	97.9

Characteristic	Avg
Average Elongation (Percent)	33.4

Characteristic	Avg
Average Yield (Yards/Pound)	689.8

A CONTRACTOR OF THE PROPERTY O	property bearing the second production to the second by the second secon
Characteristic	Avg
Average Yarn Size (Denier)	6471.5

Signed:

Joseph D. Munday Testing Director

I certify that the above test were performed under my supervision and in accordance with the specification test requirements and that the reported test results are true, valid and applicable to the samples tested.

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Making Aircraft Quieter, Safer and More Comfortable.
5000 North Highway 251, Davis Junction, IL 61020 I 800 945 7135 I www.skandiainc.com

VERTICAL FLAMMABILITY TEST RESULTS 14 CFR Part 25.853 (a) Amdt 25-116 Appendix F Part I (a)(1)(ii)					Skandia, Inc WO#		343743-18	
Jamsor Unit 14 Merit In Tokway	n Leung Company L & 15 Block B, 8/F nd. Ctr. 94 Tokwawa wan, Kowloon Kong HK	td.				Doc ID Test Plan # Rev Project # Technician		-406953 I Coleman
		AIRCRAFT OR	AIRCRAFT C	OMPONENT II	DENTIFICATION	N .		
Make: see bel	low	Model:		Ser	rial:	Tai	l:	
Conditioning R	Room Data: Date In:	05/30/2018		11:50 AM		06/01/2018	Time	Out: 3:42 PM
Lot No: 116	1685							
Lot No: 116	Flame Applicati	on Fla	ıme Time (s	econds)	Burn Len	gth (inches)	D	rippings (seconds)
midential and the second of the second		on Fla	me Time (s	econds)		gth (inches)	D	rippings (seconds)
Test Set	Flame Applicati (seconds)	on Fla	MAN	econds)			D	man you as joined have transport to the
Test Set	Flame Applicati (seconds) 12	on Fla	0.0	econds)		1.2	D	0.0
Test Set 1 2	Flame Applicati (seconds) 12 12	on Fla	0.0	econds)		1.2	D	0.0 0.0
Test Set 1 2 3	Flame Applicati (seconds) 12 12 12 12 Average: Vertical (12 seconds)	nd) Burn Test	0.0 0.0 0.0 0.0	Self-Extingui	ish time may	1.2 1.3 3.0 1.8 not exceed 1	5 secon	0.0 0.0 0.0 0.0
Test Set 1 2 3 Avera	Flame Applicati (seconds) 12 12 12 12 Average: Vertical (12 seconds) Boeing B777ER Airbus A530 DN: I certify that after	nd) Burn Test	0.0 0.0 0.0 0.0 t: Average S 8 inches. A	Self-Extingui verage Drip	ish time may oping may no	1.2 1.3 3.0 1.8 not exceed 1st exceed 5 se	5 secon conds a	0.0 0.0 0.0 0.0 ds. fter falling. Failed nce with the
Test Set 1 2 3 Avera Comments:	Flame Applicati (seconds) 12 12 12 12 Average: Vertical (12 seconds) age Burn Length mathematical Boeing B777ER Airbus A530	and) Burn Test by not exceed er testing these ed by Code of	0.0 0.0 0.0 0.0 2: Average S 8 inches. A	Self-Extinguiverage Drip	ish time may oping may no	1.2 1.3 3.0 1.8 not exceed 1st exceed 5 se	5 secon conds a	0.0 0.0 0.0 0.0 ds. fter falling. Failed nce with the
Test Set 1 2 3 Avera Comments: CERTIFICATIO procedures and handbook. Not	Flame Applicati (seconds) 12 12 12 12 Average: Vertical (12 seconds) age Burn Length manage Burn Length manage Burn Length manage Boeing B777ER Airbus A530 DN: I certify that after dequipment specifier	and) Burn Test by not exceed er testing these ed by Code of	0.0 0.0 0.0 0.0 2: Average S 8 inches. A	Self-Extinguiverage Drip	ish time may oping may no	1.2 1.3 3.0 1.8 not exceed 1st exceed 5 se	5 secon conds a ssed accorda aft Mate	0.0 0.0 0.0 0.0 ds. fter falling. Failed nce with the



American & Efird LLC Post Office Box - 507 Mount Holly, NC 28120 Certificate of Compliance

Date: 7/16/2014

Lot ID: 438973

Quantity: 145.9

Mfg Date: 7/10/2014

Product: 69/3 BONDED NYLON FILAMENT 'Z'

Specification: A&E(BT69N3)(Z)

Bill of Lading: 627851

Customer Order Number: LH14-614

Plys (Visual): 3

Customer: LUBAIR AVIATION HK CO LT

Shipped To: LUBAIR AVIATION HK CO LT

Twist Direction: Z

Part Number: 401T2501-4502

Color: 56876 Gray

Characteristic	Avg	Min
Strength #1 (Pound)	12.3	
Strength #2 (Pound)	12.1	
Average Strength (Pound)	12.2	10

Characteristic	Avg	Min	Max
Elongation #1 (Percent)	20.9		
Elongation #2 (Percent)	20.3		
Average Elongation (Percent)	20.6	15	25

Characteristic	Avg
Yarn Size #1 (Denier)	746
Yarn Size #2 (Denier)	760
Average Yarn Size (Denier)	753



Signed:

Joseph D. Munday Testing Director

I certify that the above test were performed under my supervision and in accordance with the specification test requirements and that the reported test results are true, valid and applicable to the samples tested.

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Lot # 438973

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	VERTICAL ELAM	MABILITY TEST RESULT	0	Chandia I. MO.	
	14 CFR Part 25.853 (a) A	Skandia, Inc. WO # Client PO	294237-15		
Jams	-330974				
	14 & 15 Block B, 8/F	Test Plan #			
Merit	Ind. Ctr. 94 Tokwawan Rd			Rev	
Tokw	awan, Kowloon			Project #	
Hong	Kong HK			Technician David	Garcia
		AIRCRAFT OR AIRCRAFT COMPON	ENT IDENTIF		Garcia
	e: Stock	Model:N/A	Serial: N//		Tail: N/A
Cond	itioning Room Data: Da	te In: 08/04/2015 Time In: 12:00	D	ate Out: 08/05/2015	Time Out: 14:33
		SPECIMEN MATER	RIALS		
Part	No: 401T2501-4502				
Jam	son Leung Company LTD.,	Backing Thread			
	gpa, 2.2.,	Dadking Thread			
Lot N	lo 438973				
٥.	Flame Application	Flame Time	Burn I	ength D	:- F1 7'
Set	(seconds)	(seconds)		rn Length Drip Flame Time (inches) (seconds)	
			(.00)	(seconds)
1	12	0.0		3.1	0.0
2	12	0.0		3.8	0.0
		0.0		0.0	0.0
3	12	0.0			
١	12	0.0		2.7	0.0
	Average:	0.0		3.2	0.0
	Vertical (12 seco	nd) Burn Test: Average Self-Exting	uich time m	011 701 011000 1 1 5	
	Average Burn Length ma	y not exceed 8 inches. Average Di	uisii iiiile iii rinnina mav	not exceed 5 second	onds.
Co	omments:	2 months in the real of the re	ipping may	not exceed 5 seconds	alter falling.
				X Passe	d Failed
CERTI	IFICATION: I certify that after	er testing these specimens, the abo	ove results	vana alataina di	
0,0000	area and equipment specifi	ed by Code of Federal Regulations	Title 14 Pa	rt 25, revised as of Ja	nuary 1 2004 and
ne Air	craft Materials Fire test Har	dbook dated April, 2000.		,	, 1, 2007 and
	Payid Carrie L				00/05/0045
	David Garcia WITNESS	Mele			08/05/2015
					DATE