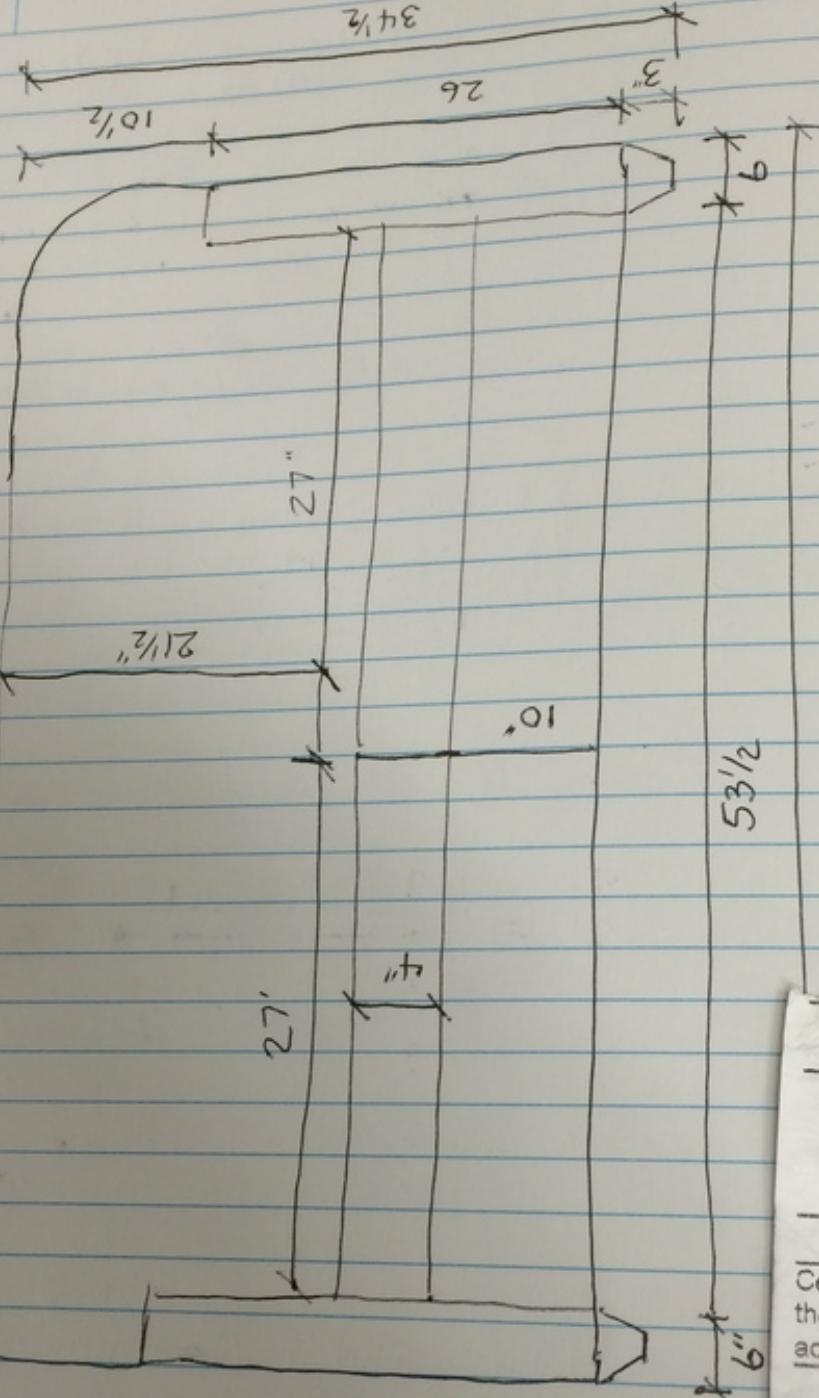


10



Cushion  
4" x 22" x 27"  
Depth 35"

Back Cushion  
Thk  
9"

Mattress 5" x 50" x 71"

UN  
BE REMOVED EXCEPT BY THE CONSUMER

ALL NEW MATERIAL CONSISTING OF  
URETHANE FOAM 60%  
DEFABRICATED FIBER PAD 40%  
SPRING UNIT

REG. NO. NC-700

Certification is made by the manufacturer  
the materials in this article are described in  
accordance with law.

MADE BY  
PRESTIGE FABRICATORS, INC  
ASHEBORO, NC

NOTICE  
THIS PRODUCT CONTAINS CAL 117 FLAME  
ARDANT POLYURETHANE FOAM. AVOID  
CONTACT WITH OPEN FLAME.  
MEETS CONSUMER PRODUCT SAFETY  
COMMISSION FLAMMABILITY STANDARD  
FOR MATTRESSES.

Date of Delivery 12/20/2005

DELCo - 2014-4 : Setup

• Measuring Furniture

2x4 platform 7.4 kg

9/15/14

11

Mattress #1 = 14.7 kg

Cushion #1a = 2.1 kg

Cushion #1b = 2.0 kg

Wood & Metal Frame = 55.8 kg

Couch (total) = 74.8 kg

No Metal mattress frame = 22.7 kg

Wood Frame only <sup>PU</sup> back = 33.0 kg

#2

#2 14.7 kg

#2a 2.0 kg

#2b. 2.0 kg

\* 74.0 kg

#3

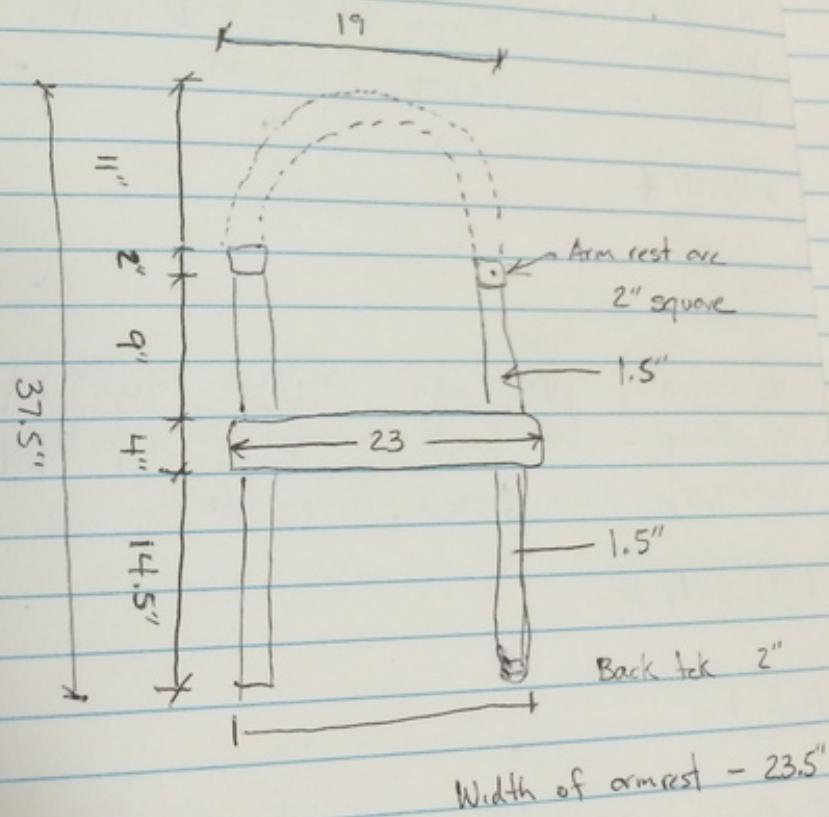
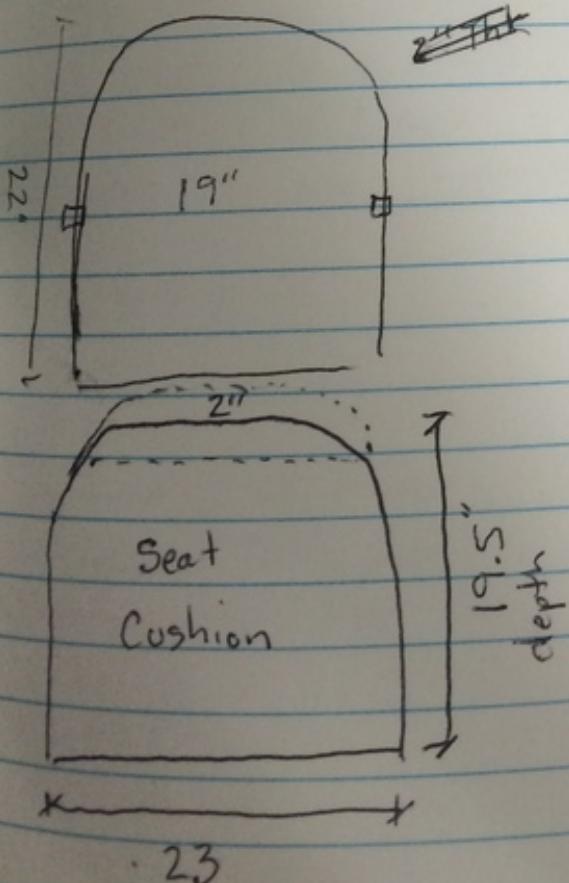
#3 14.5 kg

#3a 2.0 kg

#3b 2.0 kg

+ 75.9 kg

Chair #1 10.8 kg.  
#2 11.8 kg.  
#3 11.2 kg.



Seat - 19.5 x 23

12

4/17/14 DELCO PPV tests - 8ft from C Doors

all binary  
parameters

Key - (Fan @ C Doors) (Door A) (C Doors) (Fan @ A Door) (Interior Doors)

~~Y/N~~ O/C O/C Y/N O/C

Test 1

WS Green - WSW 2 mph, 49°F, 49% RH

WS Yellow - SW 4 mph, 48<sup>reptile</sup>°F, 52% RH

Duration - 2 min w/ 1 min pre-test

BD always  
closed

\*NCCNY\*

Test 2

WS Green - SW 3 mph, 49°F, 50% RH

WS Yellow - SW 5 mph, 49°F, 53% RH

Duration - 1 min pretest, 3 min run

\* NOCNY \*

Test 3

WS Green - SW 0 mph, 50°F, 48% RH

WS Yellow - SW 3 mph, 49°F, 49% RH

Duration - 1 min pretest, 3 min run

\* NCONY \*

Test 4

WS Green - WSW 7 mph, 51°F, 48% RH

WS Yellow - WNW 6 mph, 49°F, 50% RH

Duration - 1 min pretest, 3 min

\* NOOBY \*

Yellow Station - 20' centerline C doors  
 Green Station - 10' centerline A doors

Electric Fan - 2200 (mm?)  
 Super Vac Mod 720VSZ

21.5"

13

Test 5

WS Green - SE 1 mph, 50°F 48%RH  
 WS Yellow - SSW 2 mph 49°F 49%RH  
 Duration - 1 min pre, 3 min run  
 ↳ 1:10 pretest

\* Y<sub>i</sub> CONY  
 ↳ fan outside

Test 6

WS Green - W 2 mph 51°F 44%RH  
 WS Yellow - NNW 0 mph 50°F 50%RH  
 Duration - 1 min,

\* Y<sub>i</sub> OONY \*

\* 8ft from BC door PPV fan for Y<sub>i</sub> tests

Test 7

WS Green W 8 mph, 51°F, 42%RH  
 WS Yellow W 5 mph, 50°F, 46%RH  
 Duration 1 min, 3 duration

\* Y<sub>i</sub> CONY \*

Test 8

WS Green W 7 mph, 51°F, 43%RH  
 WS Yellow SW 5 mph, 50°F, 45%RH  
 Duration 1 min 4 sec

\* Y<sub>i</sub> CONY \*

Test 9

WS Green - W 5 mph 52°F 42% RH  
 WS Yellow - SE 3 mph 50°F 45% RH  
 Duration - 1 min pretest, 3 min run

\* Yi CONY \*

Test 10

WS Green - SSW 3 mph, 53°F, 44% RH  
 WS Yellow - W 8 mph, 50°F, 48% RH  
 Duration - 1 min pretest, 3.21 run

+ Yi CONY \*

Test 11

WS Green W 5 mph 53°F 45% RH  
 WS Yellow W 8 mph 51°F 50% RH  
 Duration 1 min pretest, 3 min 2 sec

\* Yo CORNY \*

Test 12

WS Green W 1 mph 53°F 44% RH  
 WS Yellow SW 4 mph 51°F 47% RH  
 Duration 1 min pretest, 3 min 2 sec

\* Yo CORNY \*

Test 13

15

WS Green	WAN	W 6 mph	53°F	45% RH
WS Yellow		W 9 mph	52°F	49% RH
Duration	1 min	pretest , 3 min 2 sec		

\* YO COI NY \*

Test 14

WS Green	W 3 mph	53°F	46% RH
WS Yellow	W 1 mph	51°F	49% RH
Duration	1 min pretest		

\* YO COI NY \*

Test 15

WS Green	W 1 mph	52°F	47% RH
WS Yellow	W 1 mph	52°F	49% RH

Duration - 1min pretest , 2min run

\* NCCNN \*

Test 16

WS Green	W 11 mph	47 °F	44 %RH
WS Yellow	W 12 mph	48 °F	48 %RH
Duration -	<del>NOCNN</del>	3min run time	
	1min pretest		

\* NOCNN \*

Test 17

WS Green	W 6 mph	52°F	45 % RH
WS Yellow	W 4 mph	51°F	49 % RH
Duration	1 min pretest, 3 min duration		

\* NCONN \*

Test 18

WS Green	W 3 mph	51°F	49 % RH
WS Yellow	W 5 mph	51°F	51 % RH
Duration	1 min pretest, 3 min duration		

\* NOCONN \*

Test 19

WS Green	W 5 mph	53°F	48 % RH
WS Yellow	WSW 4 mph	51°F	50 % RH
Duration	1 min pretest, 3 min duration		

\* Yo CONN \*

Test 20

WS Green	W 4 mph	53°F	46 % RH
WS Yellow	W 5 mph	51°F	51 % RH
Duration	1 min pretest, 3 min run		

\* Yo OCONN \*

Test 21

WS Green	W 8 mph	52°F	46 %RH
WS Yellow	W 3 mph	51°F	50 %RH
Duration	1 min pretest, 3 min duration		

\* Y<sub>i</sub> CNN \*

Test 22

WS Green	W 7 mph	51°F	49 %RH
WS Yellow	W 11 mph	50°F	52 %RH
Duration	1 min /s pretest, 3 min duration		

\* Y<sub>i</sub> CNN \*

Test 23

WS Green	W 5 mph	51°F	48 %RH
WS Yellow	W 8 mph	49°F	51 %RH
Duration	1min(1/s) pretest, 3min run		

\* Y<sub>i</sub> CNN \*

Test 24

WS Green	W 1 mph	51°F	49% RH
WS Yellow	W 5 mph	49°F	51% RH
Duration	1min(6s) pretest, 3min run		

\* Y<sub>i</sub> CNN \*

Test 25

WS Green	W 5 mph	51°F	48
WS Yellow	NNW 6 mph	50°F	52
Duration	1min pretest, 3min run		

\* Y<sub>o</sub> CNN \*\*

WS  
W.  
D.

Test 26  
 WS Green WNW 1 mph 51 °F 50 %RH  
 WS Yellow SSW 4 mph 49 °F 51 %RH  
 Duration 1 min 3 min run

\* Y.00rNN \*

\*

Test 27

WS WS Green SSW 2 51 °F 49 %RH  
 W. WS Yellow W 9 49 °F 53 %RH  
 D. Duration 1 min 45, 3 min run

\* \* Y. COINN \*

T Test 28

= WS Green SW 1 mph 50 °F 49 %RH  
 W. WS Yellow W 5 mph 49 °F 52 %RH  
 W. Duration

D

\* Y.001NN \*

\*

T

W

D

\* Note Wind hitting B side of the structure.

\*

WS Green - 20 ft behind & 20 ft east of A  
 WS Yellow - 20ft in front & 20 ft east of C

4/18/14

19

- straight

Test 29

WS Green - E2 mph 44°F 62%  
 WS Yellow - SE2 mph 43°F 63%

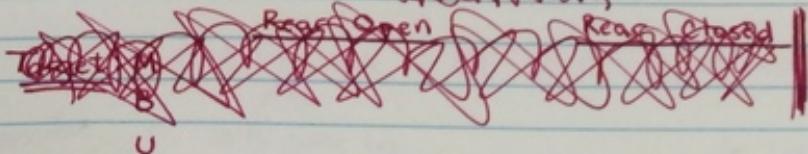
Duration - ~~1 min 4s~~ pretest,

1 min 4s door closed

Rear Open

Rear Closed

1 min 4s door open



	<u>Start</u>	<u>Rear Open</u>	<u>Rear Closed</u>	<u>Stop</u>
Target M:	2:30	3:00	3:36	3:49
INB/NF				
U:	4:30	5:00	5:30	5:44

### ~~HOSE~~ \* HOSE\_DSTODF \*

	<u>Start</u>	<u>Rear Open</u>	<u>Rear Closed</u>	<u>Stop</u>
M:	7:00	7:30	8:00	8:19
U:	9:00	9:30	10:00	10:12

- Fog -

Test 30

WS Green SE 3 mph 45°F 63% RH  
 WS Yellow SE4 mph 44°F 62% RH

Duration 1 min closed, 1 min open

\* HOSE\_DNTODF \*  $\Rightarrow$  HOSE\_DNTODF \*\*

	<u>Start</u>	<u>Rear Open</u>	<u>Rear Closed</u>	<u>Stop</u>
M:	2:30	3:00	3:30	4:00
U:	5:00	5:30	6:00	6:30
M:	7:30	8:00	8:30	9:00
U:	9:30	10:00	10:30	11:00

WS	WS Green	5E	46°F	60%RH
W	WS Yellow	2E	45°F	64%RH
D	Duration	1:30	open	protest
U	1:00	open	protest	
				* HOSE-DNTADM *
W	Start	Right	Fixed	Left
M:	3:30	4:00	4:30	5:00
W	10:00	10:30		
D	0:	9:00	9:30	
U:	10:00	10:30		
				end water 14:00
				(narrow)
				(wide)
W	Start	Right	Fixed	Left
M:	21:30	22:00	22:30	23:00
W	23:30	24:00		
D	29:00	29:30		
U:	27:30	28:00	28:30	29:00
				31:30
				32:00
				32:30
				33:00
				end water

\* \* HOSE - DNTADM \*

\* \* HOSE - FTADF \*

W	Test 32	WS Green	0 mph	48°F	53%RH
W		WS Yellow	0 mph	49°F	53%RH
D	Duration	(2 min closed 1 open)	pre	Open Rear	
U:	9:30	10:00	10:30	11:00	11:30
M:	3:30	4:00	4:30	5:00	5:30
W	6:00	6:30	7:00	7:30	8:00
D	12:00	12:30			
U:	11:00	11:30			
					end water 9:00
					13:00
					13:30
					14:00
					14:30
M:	Start	Right	Fixed	Left	Fixed
W:	10:00	10:30	21:00	21:30	22:00
D:	20:00	20:30			22:30
U:	26:30	27:00	27:30	28:00	28:30
					29:00
					29:30
					30:00
					30:30
					31:00
					31:30
					end test 32:00

Test 33

WS Green S2 mph 50°F 51% RH  
 WS Yellow SE2 mph 50°F 52% RH  
 Duration 1 min pretest

\* HOSE UNPRODRA \*

TMTADM  
IMAOADM

Fixed  
Close  
7:35

	<u>start</u>	
door closed	S	<u>start</u> #R1
(narrow)	NF	1:00
(wide)	WF	1:30
		2:00
		<u>start</u> #R2
	S	7:30
	NF	8:00
	WF	8:30

2:30 Water stop

door open

S	9:30
NF	10:00
WF	10:30

flows are due to back door open (post test #1)

IMAOADM

22

Test #34 \* rear door closed \*  
 pre test data - 2 min 30 s  
 \* HOSE-IMT ADM \*

Start (straight cell B) fix      right ~~3:00~~  
 2:30                                  3:00

straight (room A) fix      right  
 3:30                                  4:00

narrow cell B fix      right  
 4:30                                  5:00

narrow room A      right  
 5:30                                  6:00  
 covering  
 second door w/fog

wide cell B fix      right  
 6:30                                  7:00

wide room A      right  
 7:30                                  8:00

Stop water @ 8:30

Straight cell B fix      left  
 13:00                                13:30

Straight room A fix      left  
 14:00                                14:30

narrow cell B fix      left  
 15:00                                15:30

narrow room A fix      left  
 16:00                                16:30

wide cell B fix      left  
 17:00                                17:30

wide room A fix      left  
 18:00                                18:30

Stop water at: 19:00

4/21/14

Test # 35

\* NOOYY \*

WS Green: S 1 mph 64°F 37% RH

WS Yellow: W 0 mph 65°F 34% RH

Duration: 2 min

Tempest Power Blower 6.5 hp  
24" diameter

Fan placement: 3.3m to BDPs  
8' from A door

- 1600, 1800, 2000, 2200 - electric (2 min runs)
- blue arrow, full blast

Electric off @ 10 min

1600 rpm - 2 min  
1800 rpm - 4 min  
2000 rpm - 6 min  
2200 rpm - 8 min

gas off @ 17:55 SSE 4 mph

blue arrow - 13:55  
full blast - 15:55

stop recording → 18:55

24

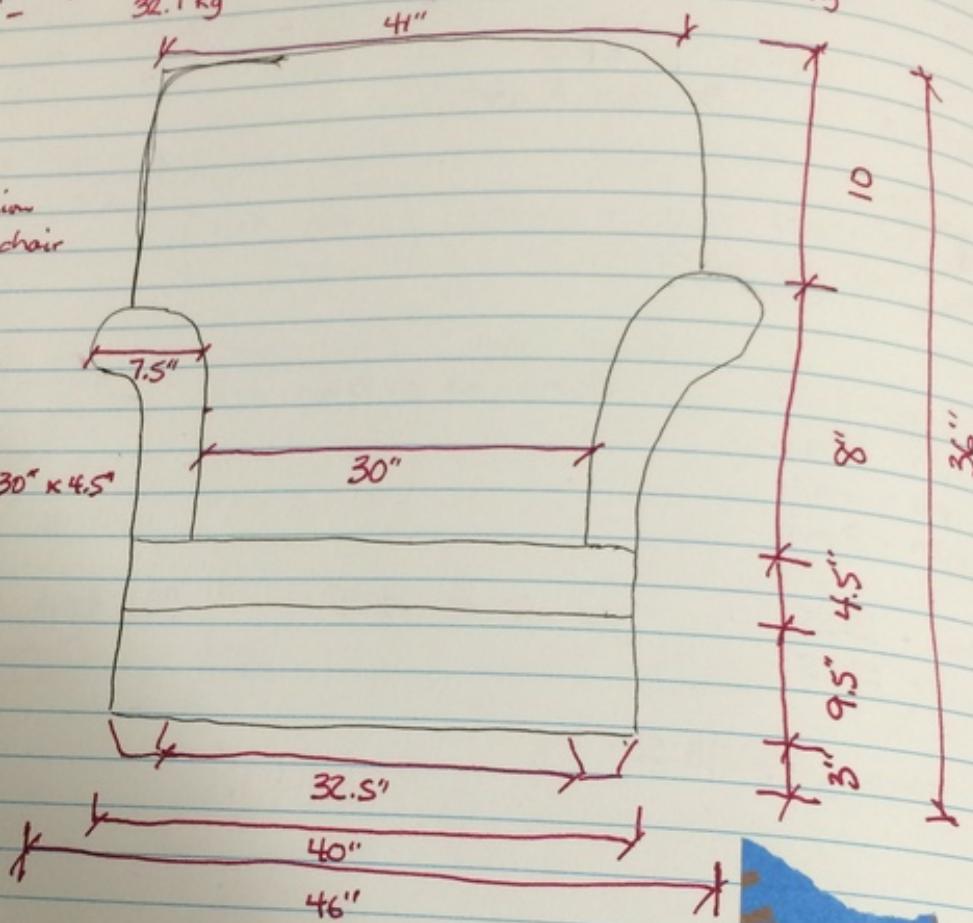
Fire Test #1:  
 carpet padding - 29.7 kg  
 carpet - 32.1 kg

Chair (sleeper) #1 - 55.6 kg

cushion - 2.6 kg  
 mattress - 7.6 kg

W.W.L.  
 Top of cushion  
 to top of chair  
 23"

W.W.L.  
 Cushion depth  
 22"  
 Overall 22" x 30" x 4.5"



### REG. NO. NC-700

ALL NEW INNOVATION  
**URETHANE FOAM 60%**  
**DEFABRICATED FIBER PAD 40%**  
**SPRING UNIT**

Certification is made by the manufacturer that the materials in this article are described in accordance with law.

MADE BY  
**PRESTIGE FABRICATORS, INC.**

Date of Delivery .....

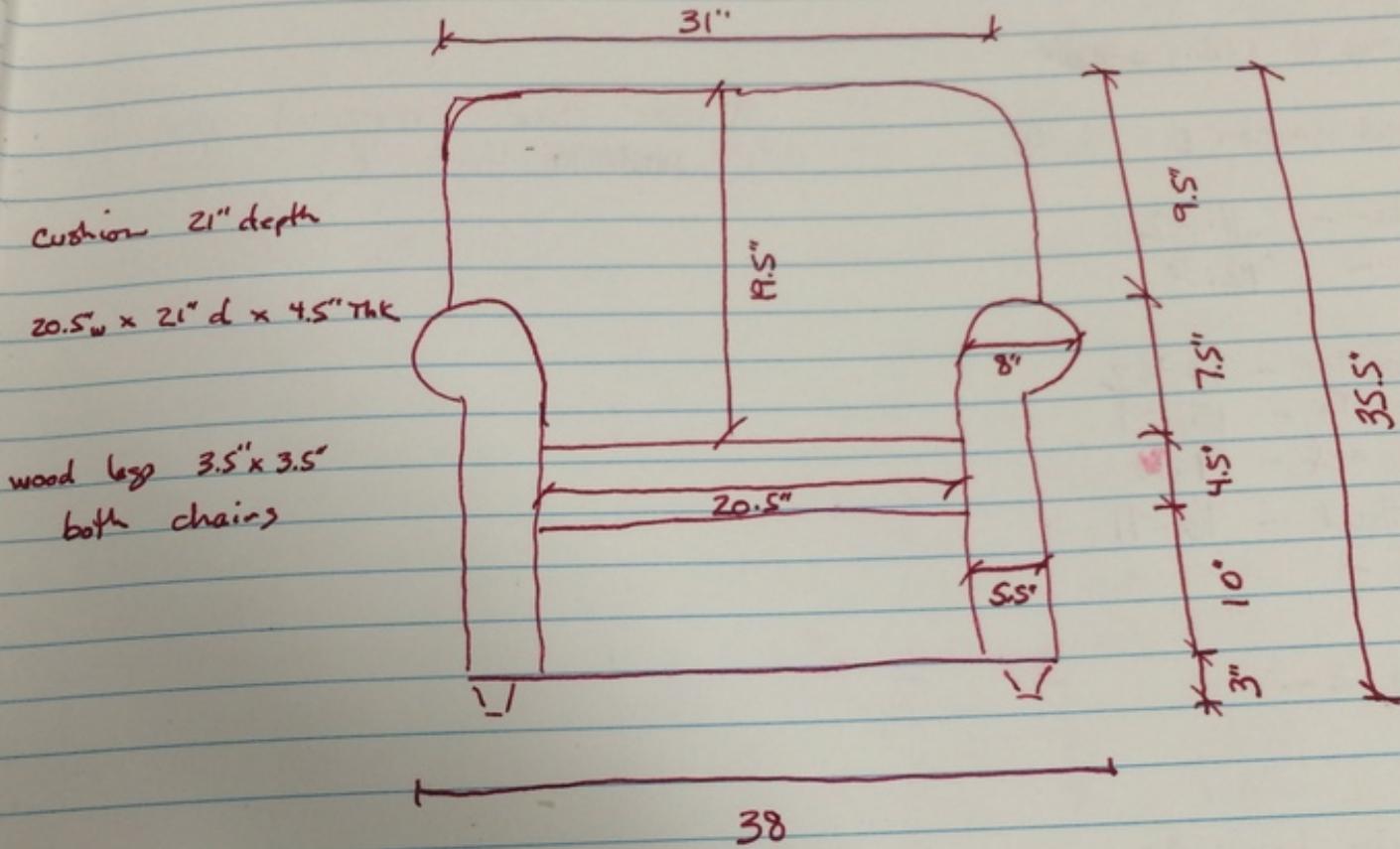
ASHEBORO, N.C.

THIS PRODUCT CONTAINS NON-FLAME RETARDANT POLYURETHANE FOAM. AVOID CONTACT WITH OPEN FLAME.

MEETS CONSUMER PRODUCT SAFETY COMMISSION FLAMMABILITY STANDARD FOR MATTRESSES.

No 049633

OS chair - 26.3 kg  
~~cushion~~ cushion - 1.9 kg



38

2 26

Fire carp + /22/14 Test #35 = Hot Test  
carp NCONN+ fire + monitor at C door +  
ignition - 1 min 30s

Top of  
to top  
=

shin  
22

all

flame @ ceiling 3:10

Second ignition @ 4:45

monitor - 11:32

water - 12:30

nf monitor - 14:32  
wf monitor - 15:39

monitor off - 19:30

rear attack - 16:41

rear off -

rear attack 2 -

\* Stop 34 min 1 sec \*

GWS - NW 8 mph  
YWS - W 3 mph 68°F 62°F (22°C)

smoke exit < 3 mins

\* rear door dropped open  
during monitor test \*

4/2

pre

ign

fla

s

sec

fi

fi

4/24/14 Test #36

## FIRE - NCONN 2

GWS -	51 °F	mph	31	T/RH
YWS -	51 °F	mph	29	T/RH

pretest - 8:00

(O Analyzer B - mrsbehavin'

ignition - 8:00

Gas Lag time - ~12s (1)

flames @ ceiling  
size 40 11:15

A1	4:55
A2	- 5:35 ~35s

secondary ignition

first water on ~ 16:00  
first water off - 17:00

stream type -

smoke out back door ~9min

nf on	19:00
nf off	20:00

13:00	10 mph N	YWS
14:00	5 mph W	
15:00	11 mph NW	
16:00	6 mph NW	
17:00	7	NNW
21:00	7	NNW
23:00	7	NNW
27:	9	W
28	10	NW
31	5	NNW

wf on	19:00
wf off	20:00

24:00

off @ 44:30

28

Test #37

FIRE - NCONN3

Pre-test 3:00 4:00  
 Ignition 3:00 4:00  
 L→ video e 4:15

straight water on - 12 min (12:58)  
 water off 13 min

monitor - narrow fog on - 15 min  
 (6 min)

monitor - wide fog - 17:30  
 18:50

25 min flashover

flames at back @ 30. 32 min

34 min handline @ door

35:30 handline interior

WSGreen - 2 mph N

WSYellow 6 mph NW

5 min	NW	6 mph
6 min	NW	5 mph
7 min	N	3 mph
8 min	NW	3 mph
9	NNW	9 mph
10	NNN	8 mph
11	NW	5 mph
12	NN	6 mph
17:30	NNW	5 mph
20	NW	4 mph
23	NW	4 mph
28	NW	3 mph
35:30	NN W	5 mph