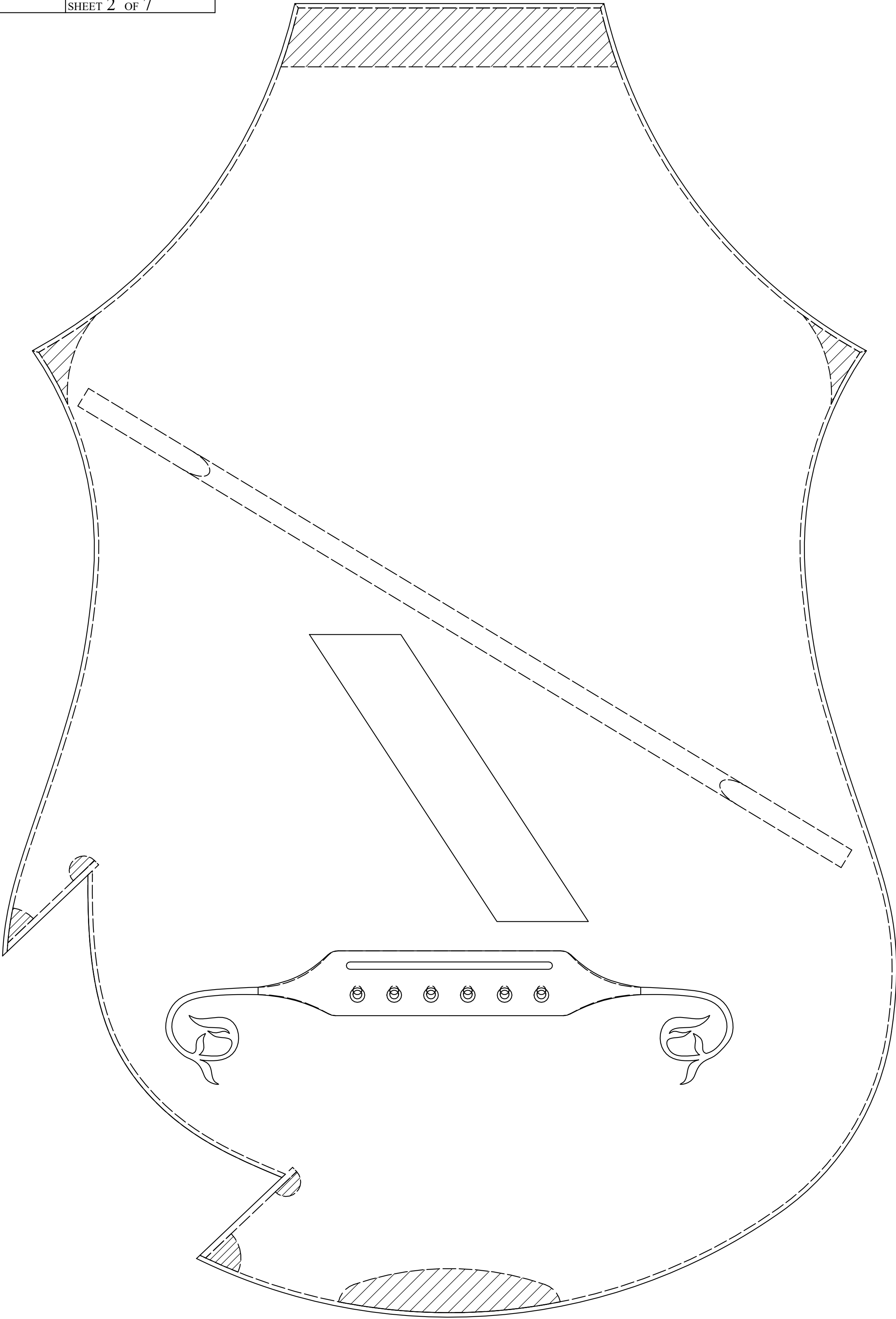


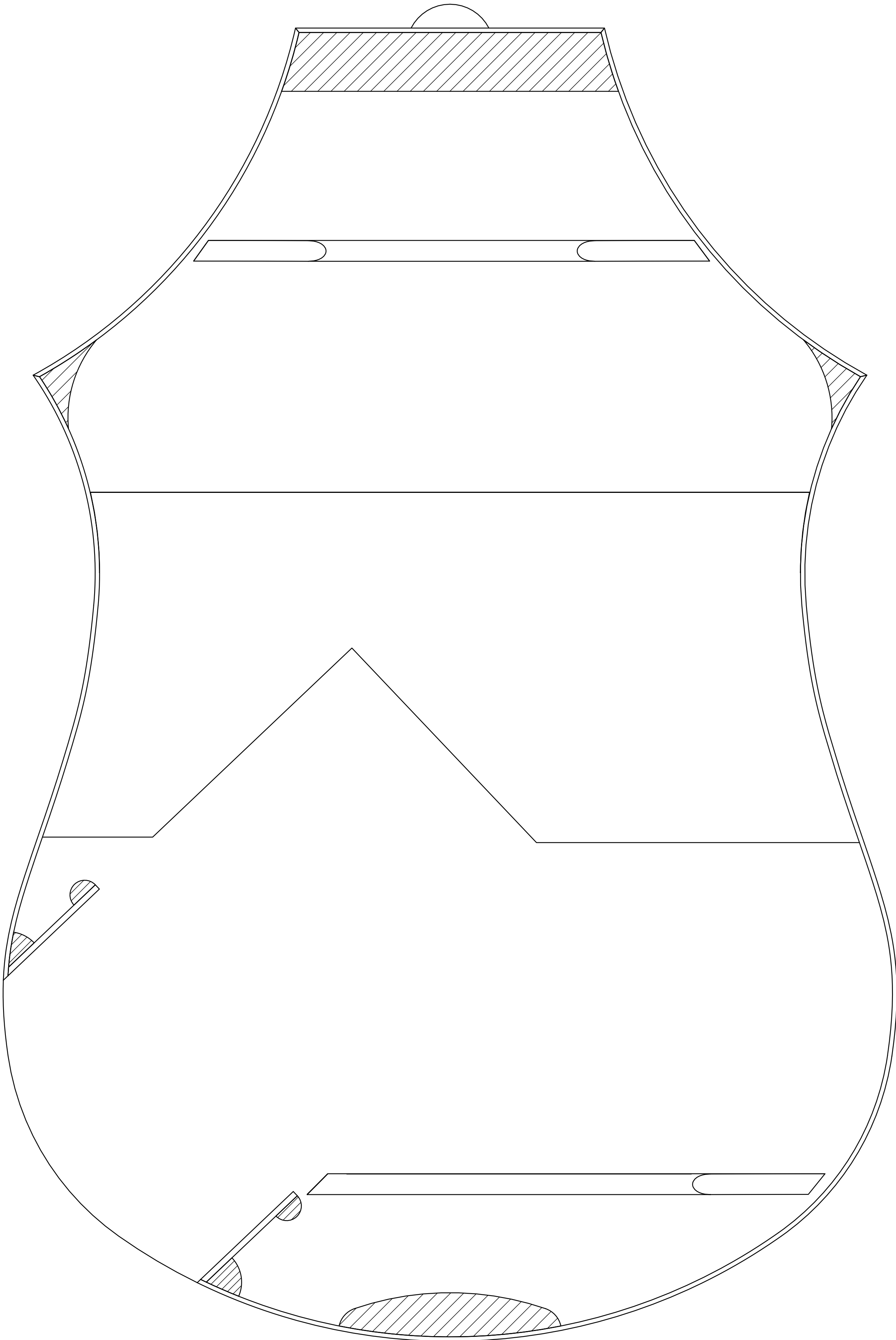
MATERIALS		
PART	MATERIAL	
Back	Maple, 2-piece	
Bridge	Wild service wood	
Bridge Moustache	Ebony	
Bridge Plate	Wild service wood	
Decoration	Walnut	
End Pin	Ebony	
Fingerboard	Ebony	
Frets	German Silver	
Internal Blocks	Spruce	
Internal Bracing	Spruce	
Lining	Elm and Mahogany	
Neck	Wild service wood	
Nut/Saddle	Bone	
Sides (ribs)	Maple, 5-piece	
Soundboard	Spruce, 2-piece	
DRAWN		
Daniel Wheeldon		19/07/2019
University of Edinburgh		
TITLE		
Appendix III (b): New designs based on instrument by Sprenger and Fiala		
SIZE	Original Instrument:	REV
A0	MMA 89.4.3145	
SCALE	1 : 1	SHEET 1 of 7

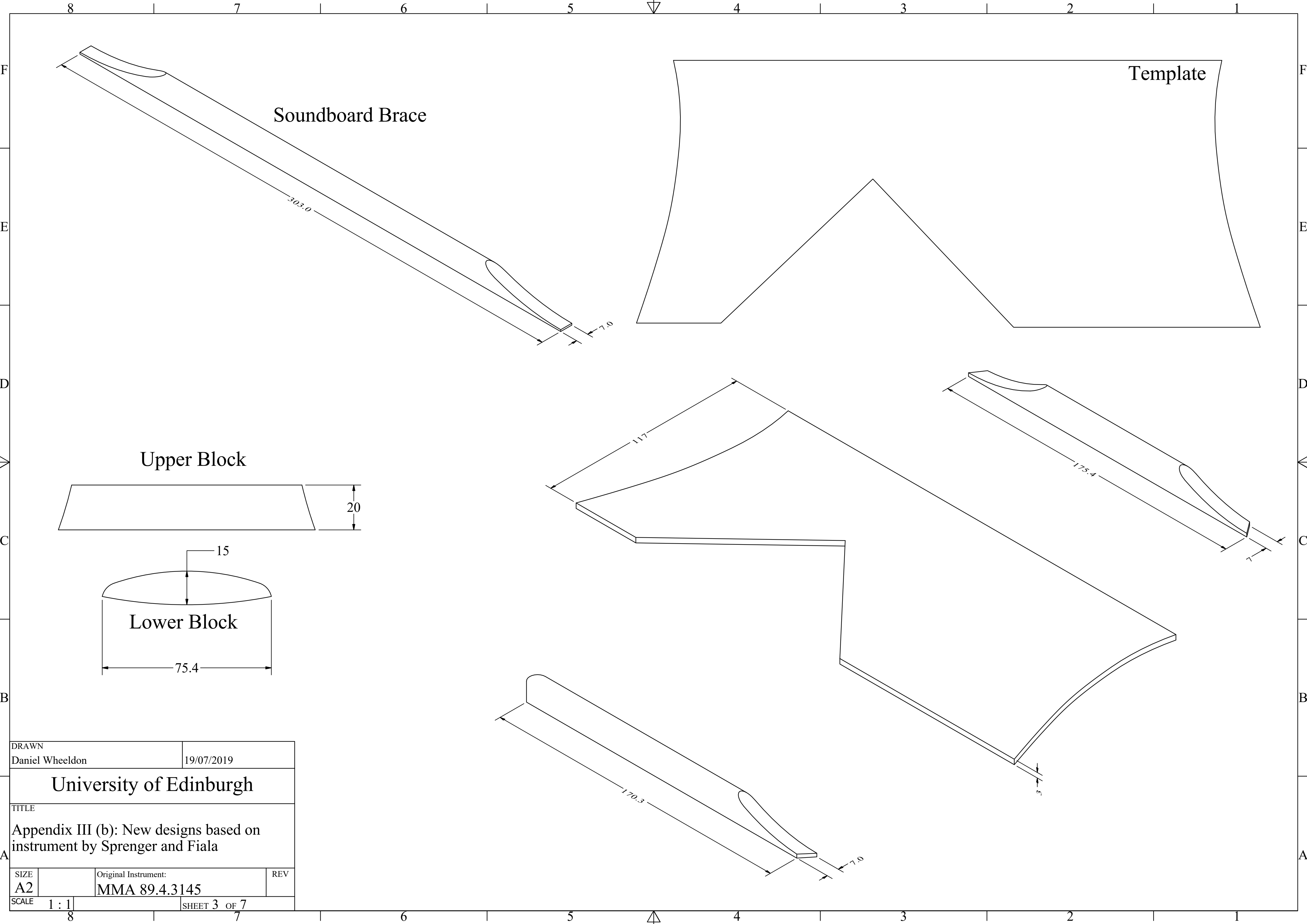
DRAWN Daniel Wheeldon		19/07/2019	
University of Edinburgh			
TITLE Appendix III (b): New designs based on instrument by Sprenger and Fiala			
SIZE A1		Original Instrument: MMA 89.4.3145	REV
SCALE 1 : 1	SHEET 2 OF 7		

Soundboard



Back





DRAWN			
Daniel Wheeldon		19/07/2019	
University of Edinburgh			
TITLE			
Appendix III (b): New designs based on instrument by Sprenger and Fiala			
SIZE		Original Instrument:	
A2		MMA 89.4.3145	
SCALE		REV	
1 : 1		SHEET 3 OF 7	

87

76

65

54

43

32

21

10

DRAWN

Daniel Wheeldon

19/07/2019

University of Edinburgh

TITLE

Appendix III (b): New designs based on instrument by Sprenger and Fiala

SIZE

A2

Original Instrument:

MMA 89.4.3145

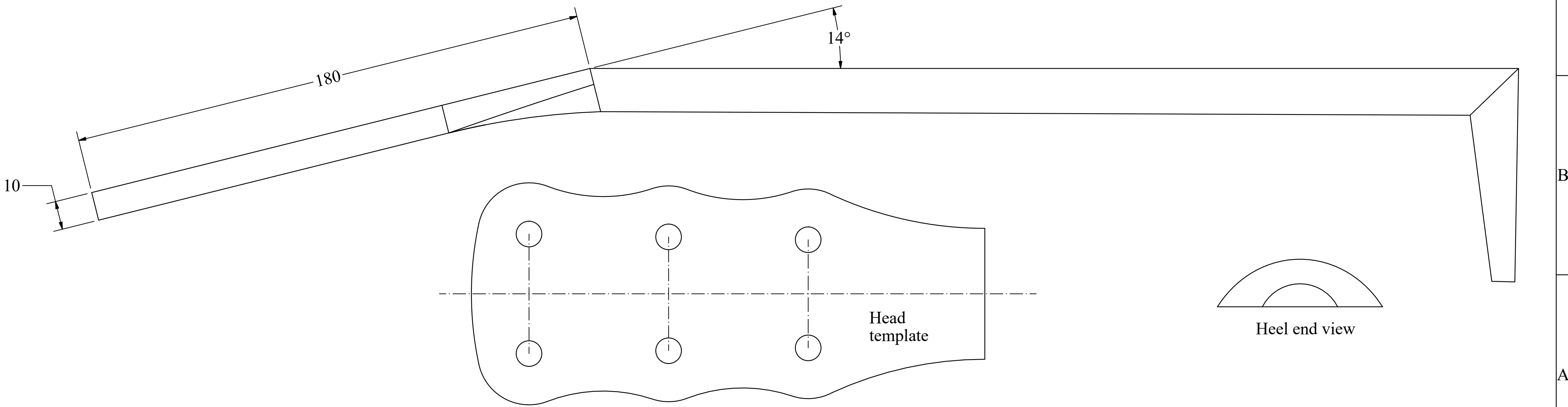
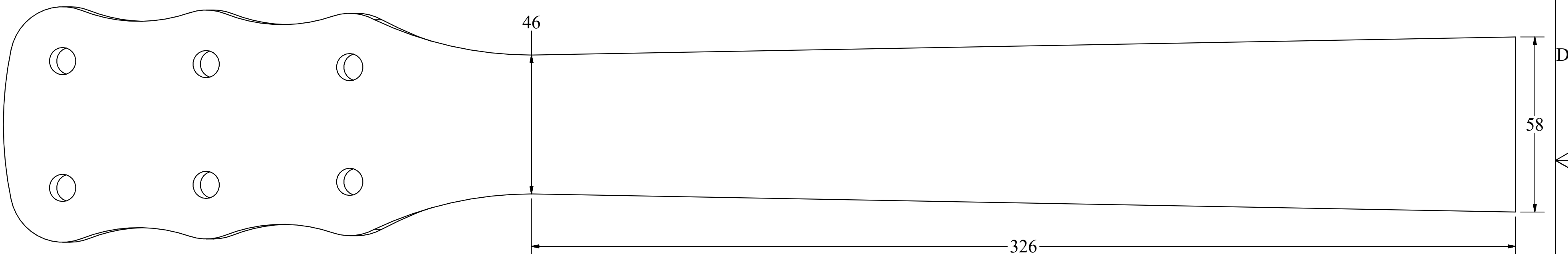
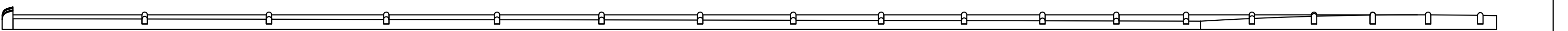
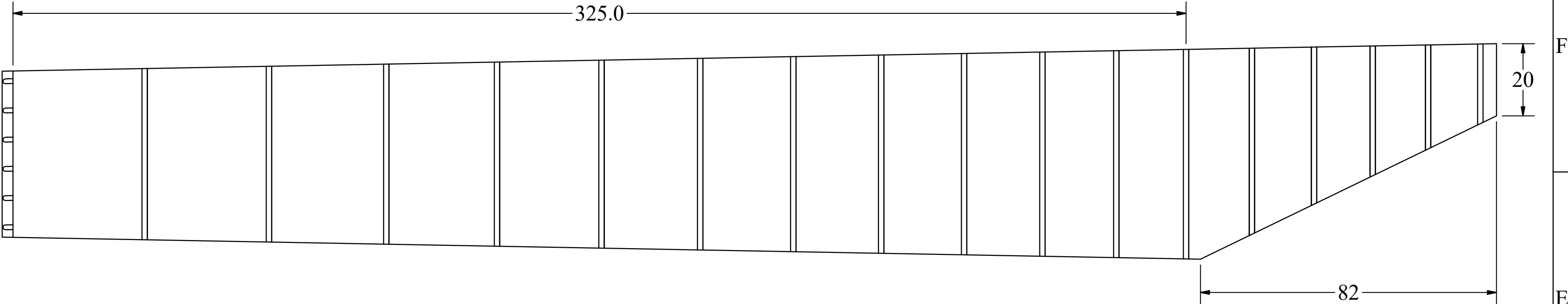
REV

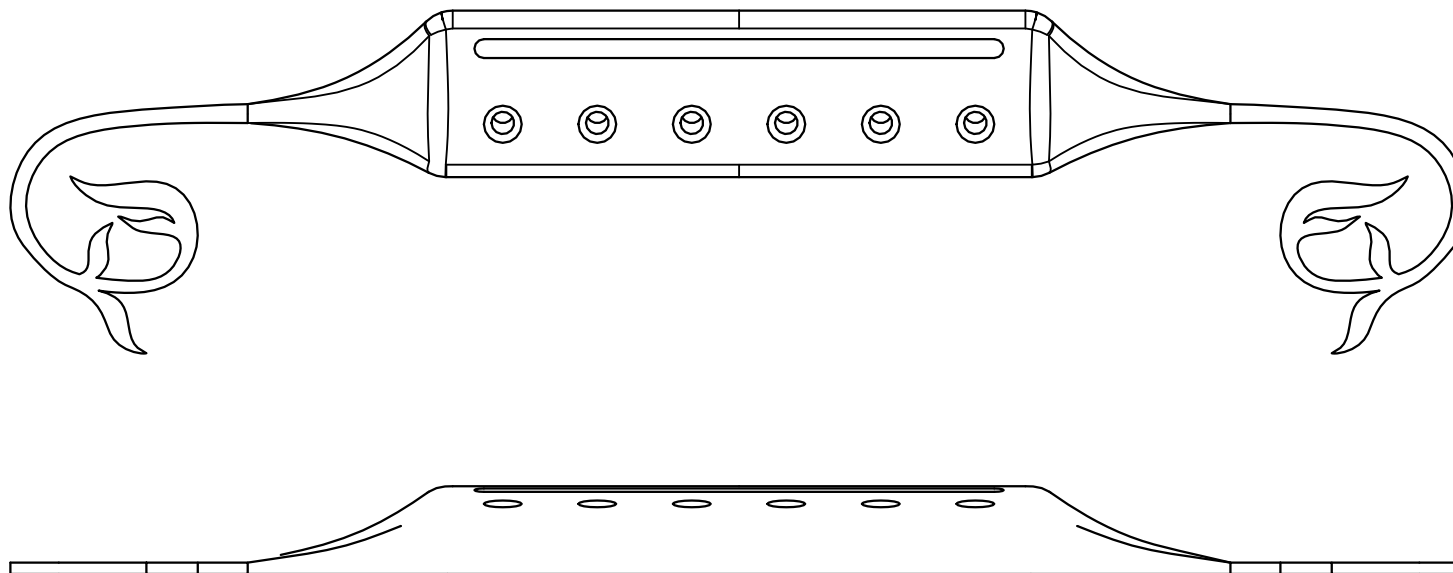
SCALE

1 : 1

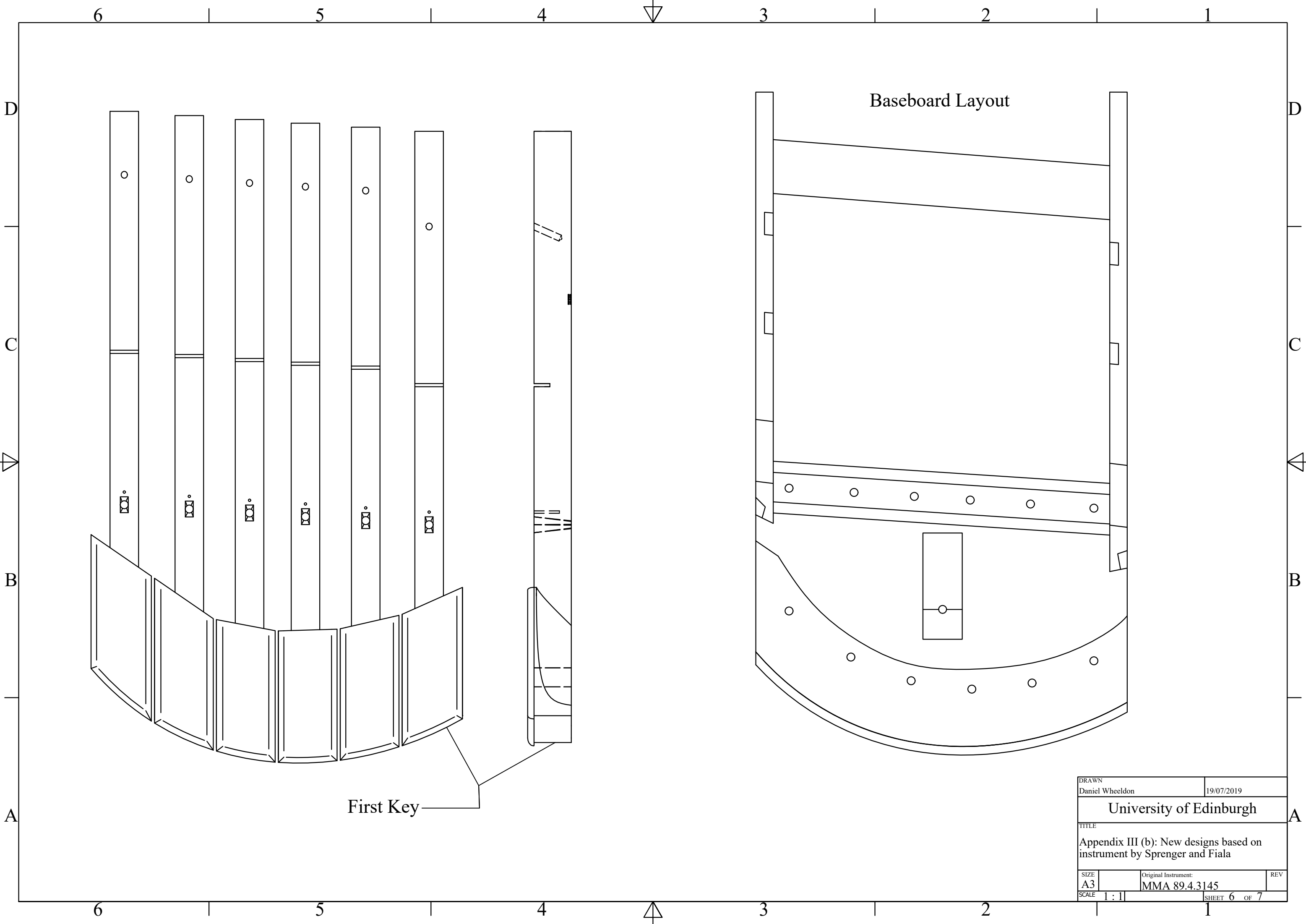
SHEET 4 OF 7

Fret	Distance (mm)
1	36.48
2	70.92
3	103.42
4	134.10
5	163.05
6	190.38
7	216.18
8	240.53
9	263.51
10	285.20
11	305.67
12	325.00
13	343.24
14	360.46
15	376.71
16	392.05
17	406.53





DRAWN Daniel Wheeldon		19/07/2019	
University of Edinburgh			
TITLE Appendix III (b): New designs based on instrument by Sprenger and Fiala			
SIZE A4	Original Instrument: MMA 89.4.3145		REV
SCALE 1 : 1	SHEET 5 OF 7		



DRAWN Daniel Wheeldon		19/07/2019	
University of Edinburgh			
TITLE Appendix III (b): New designs based on instrument by Sprenger and Fiala			
SIZE A3	Original Instrument: MMA 89.4.3145		REV
SCALE 1 : 1		SHEET 6	of 7

DRAWN			
Daniel Wheeldon		19/07/2019	
University of Edinburgh			
TITLE			
Appendix III (b): New designs based on instrument by Sprenger and Fiala			
SIZE		Original Instrument:	REV
A4		MMA 89.4.3145	
SCALE	1 : 1	SHEET 7 OF 7	

