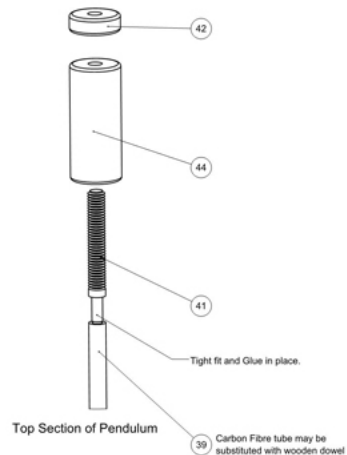
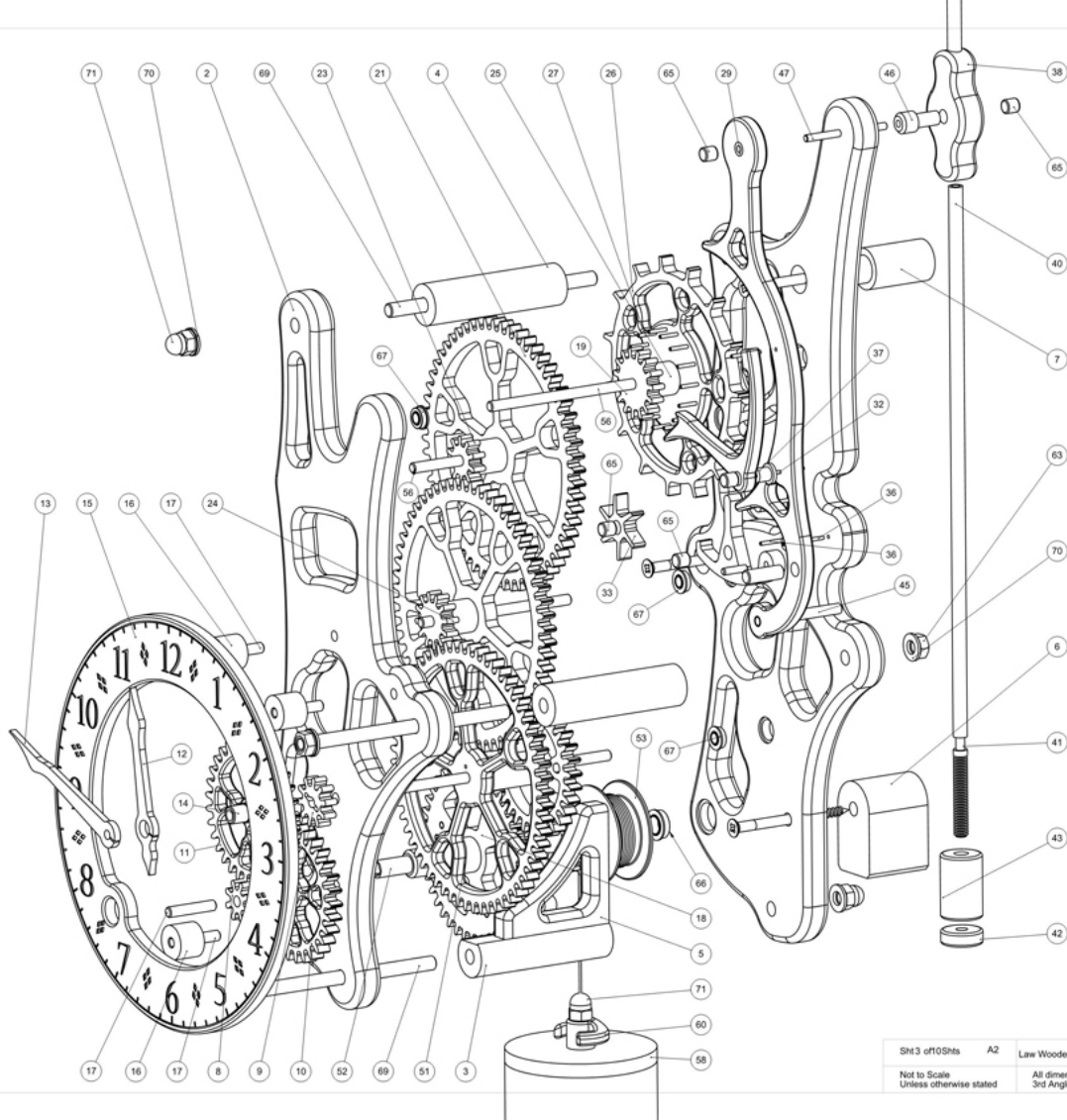


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Clock 34-Backframe	Wood 1/2" thk	1	39	Clock 34-Pendulum Rod Top	Carbon Fibre Rod Ø1/4"	1
2	Clock 34-Frontframe	Wood 1/2" thk	1	40	Clock 34-Pendulum Rod Bottom	Carbon Fibre Rod Ø1/4"	1
3	Clock 34-Frame Spacer-Bottom	Wood Ø3/4"	1	41	Clock 34-Pendulum Rod Threaded	Brass Ø 1/4"	2
4	Clock 34-Frame Spacer	Wood Ø3/4"	2	42	Clock 34-Pendulum LockNut	Brass Ø3/4"	2
5	Clock 34-Brace	Wood 1/2" thk	1	43	Clock 34-Pendulum Bob Bottom	Brass Ø3/4"	1
6	Clock 34-Wall Spacer Bottom	Wood	1	44	Clock 34-Pendulum Bob Top	Brass Ø3/4"	1
7	Clock 34-Wall Spacer Top	Wood Ø3/4"	2	45	Clock 34-Pendulum Impulse Pin	Steel Rod Ø3/16" x 1.75	1
8	Clock 34-Hour Gears-8 Teeth	Wood 1/4" thk	1	46	Clock 34 Pendulum Sleeve	Acetal Bar Ø3/8"	1
9	Clock 34-Hour Gears-10 Teeth	Wood 1/4" thk	1	47	Clock 34-Pendulum Pivot	Steel Rod Ø1/8"	1
10	Clock 34-Hour Gears-30 Teeth	Wood 1/4" thk	1	48	Clock 34-Ratchet	Wood 1/4" Thk	1
11	Clock 34-Hour Gears-32 Teeth	Wood 1/4" thk	1	49	Clock 34-Winder Shaft-Pawl	Wood 1/4" Thk	3
12	Clock 34 Hour Hand	ABS Sheet 1/8"	1	50	Clock 34-Winder shaft spacer	Wood Ø3/4"	1
13	Clock 34 Minute Hand	ABS Sheet 1/8"	1	51	Clock 34-Winder Spacer	Wood Ø3/4"	1
14	Clock 34-Hour Tube	Wood Ø 3/8"	1	52	Clock 34-Drive Shaft	Brass Ø 3/8"	1
15	Clock 34-Dial 2	Wood 1/4" thk	1	53	Clock 34-Drum	Wood	1
16	Clock 34-Dial Spacer	Wood 1/2" thk	3	54	Clock 34-Pawl Pin	Ø1/8" x 1/2"	8
17	Clock 34-Dial Pin	Steel Rod Ø3/16"	4	55	Clock 34-Pin-Drum	Ø1/16" x 1.2"	1
18	Clock 34-Gears-40 Teeth	Wood 1/4" thk	1	56	Clock 34-shaft 84	Steel Rod Ø3/16"	3
19	Clock 34-Gears-15 Teeth	Wood 1/4" thk	1	57	Clock 34-shaft 124	Steel Rod Ø3/16"	1
20	Clock 34-Gears-30 Teeth	Wood 1/4" thk	1	58	Clock 34-Weight end Plug	Wood 1/2" thk	1
21	Clock 34-Gears-60 Teeth	Wood 1/4" thk	2	59	Clock 34-Weight Tube	Plastic Tube Ø2.5" x 1/8"	1
22	Clock 34-Gear Spacer 25	Wood Ø 3/4"	1	60	Clock 34-Weight Anchor-1	Wood	1
23	Clock 34-Gears-10 Teeth	Wood 1/4" thk	1	61	Weight - End Plug	Wood 1/2" thk	1
24	Clock 34-Gears-12 Teeth	Wood 1/4" thk	1	62	Clock 34-Threaded rod-weight	Stainless Steel Ø 1/4"	1
25	Clock 34-Gear Spacer	Wood Ø 3/4"	3	64	Clock 34-Weight Cord	Blind Cord Ø1mm	1
26	Clock 34-Escape wheel	Wood 1/4" thk	1	65	Magnet - Rod Neodymium Magnets	Magnet Ø3/16" x 3/16"	5
27	Clock 34-Escape Pin	Steel Rod Ø1/16" x 5/8"	15	66	Bearing Ø5/16 x Ø1/2" x 5/32"	57155K338	2
28	Clock 34-Gravity Arm	Wood 1/4" thk	1	67	Bearing Ø3/16 x Ø3/8" x 1.8"	57155K335	8
29	Clock 34 Gravity Arm Sleeve	Acetal Rod Ø3/8"	1	68	Woodscrew No8 x 2-5 inches	Brass	3
30	Clock 34-Gravity Arm Weight	Steel Ø1/4"x3/4" long	1	69	Clock 34-Frame Tie Rod	Threaded Rod Ø1/2"	3
31	Clock 34-Lifting Lever	Wood 1/4" thk	1	70	Clock 20-M6 Washer	Brass or Delrin	6
32	Clock 34-Gravity Arm pin	Steel Rod Ø1/16"	2	71	Domed nut-250 inchs		3
33	Clock 34-Catch	Wood 1/4" thk	1	72	Clock 34-Gears-60 Teeth	Wood 1/4" thk	1
34	Clock 34-Trigger	Wood 1/4" thk	1				
35	Clock 34-Trigger weight	Steel Rod Ø1/8" x 1/2"	1				
36	Clock 34-Escapement pin	Steel Rod Ø1/16" x 7/8"	3				
37	Clock 34 Lifting Lever Sleeve	Acetal Bar Ø3/8"	3				
38	Clock 34-Pendulum Head	Wood 1/2" thk	1				



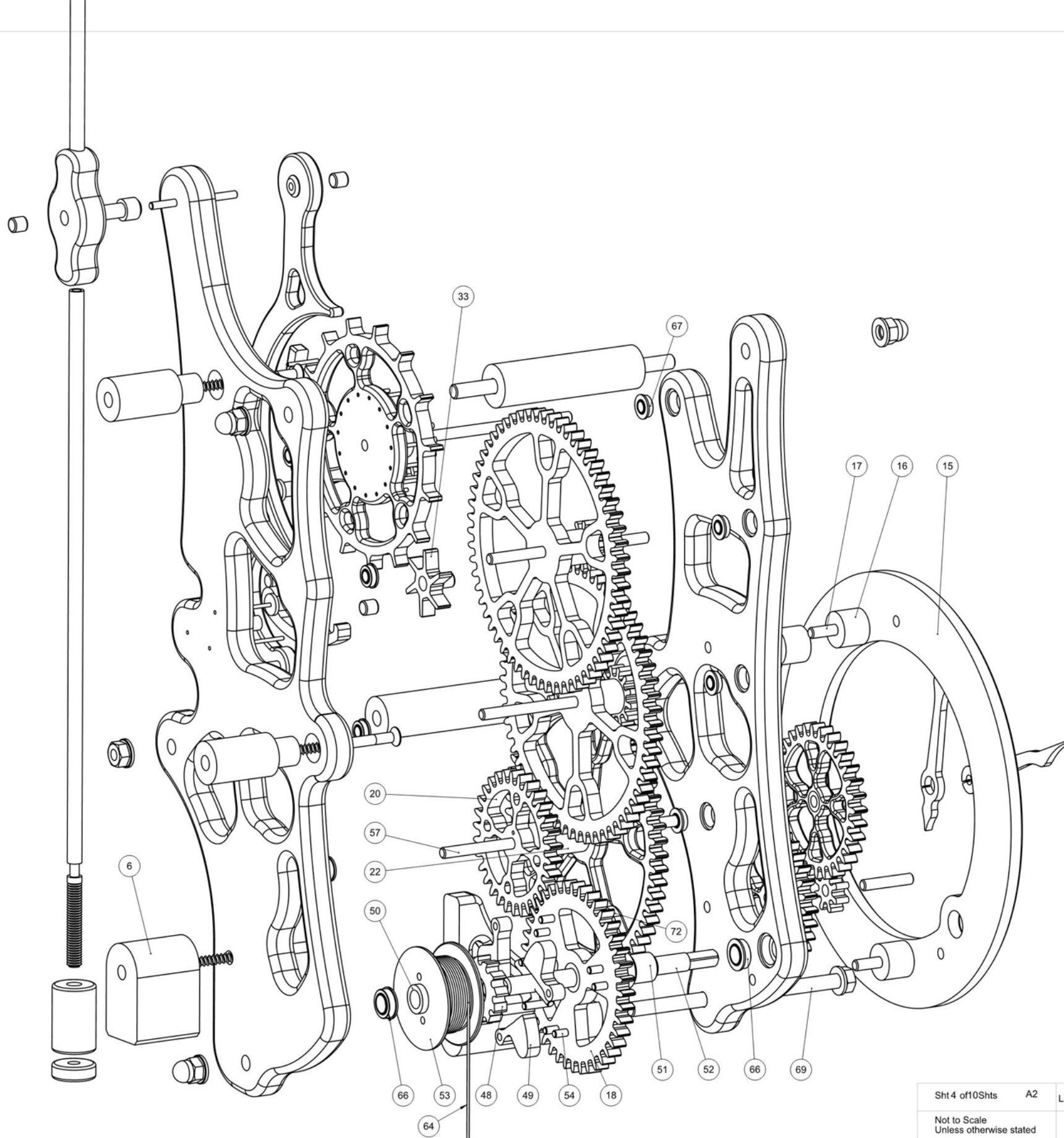
She3 of 10She A2

Law Wooden Clock 34 - With Gravity Escapement & Compound pendulum

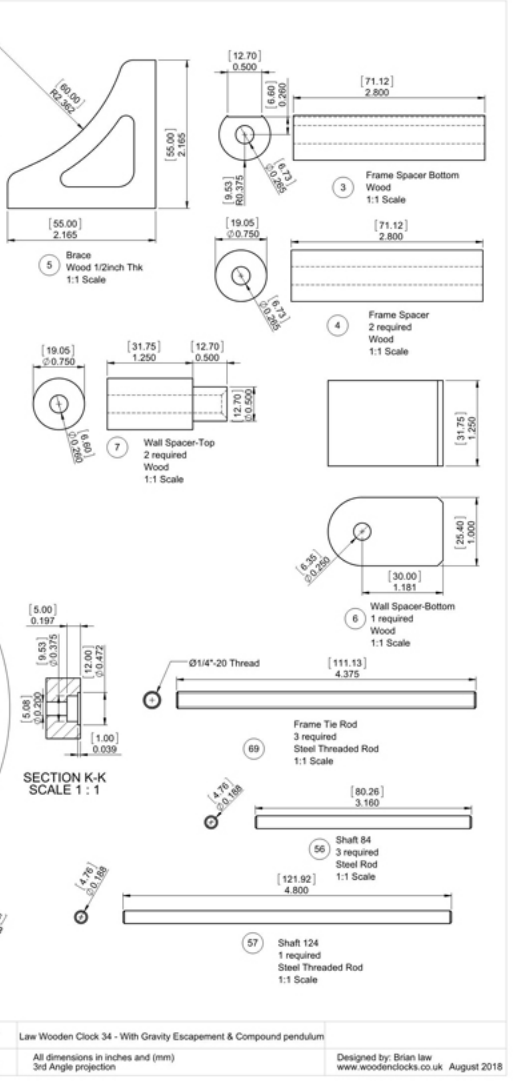
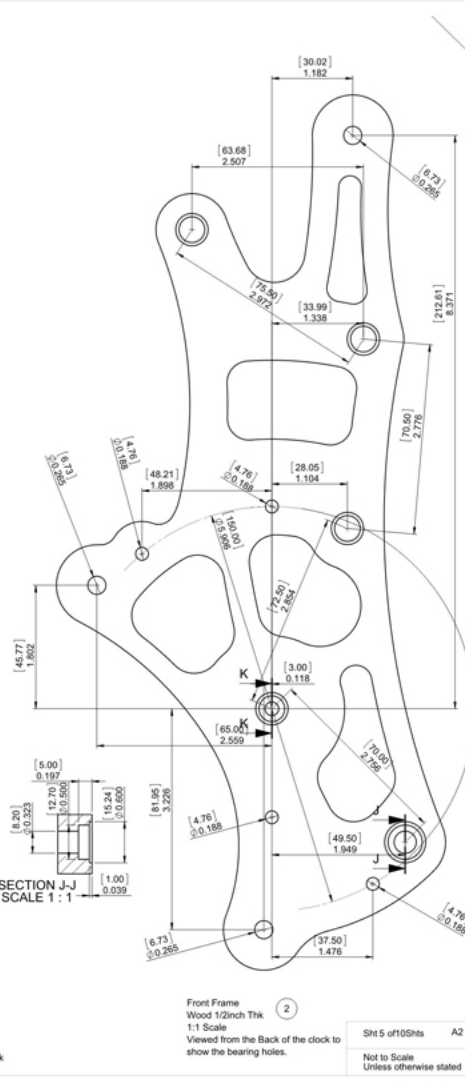
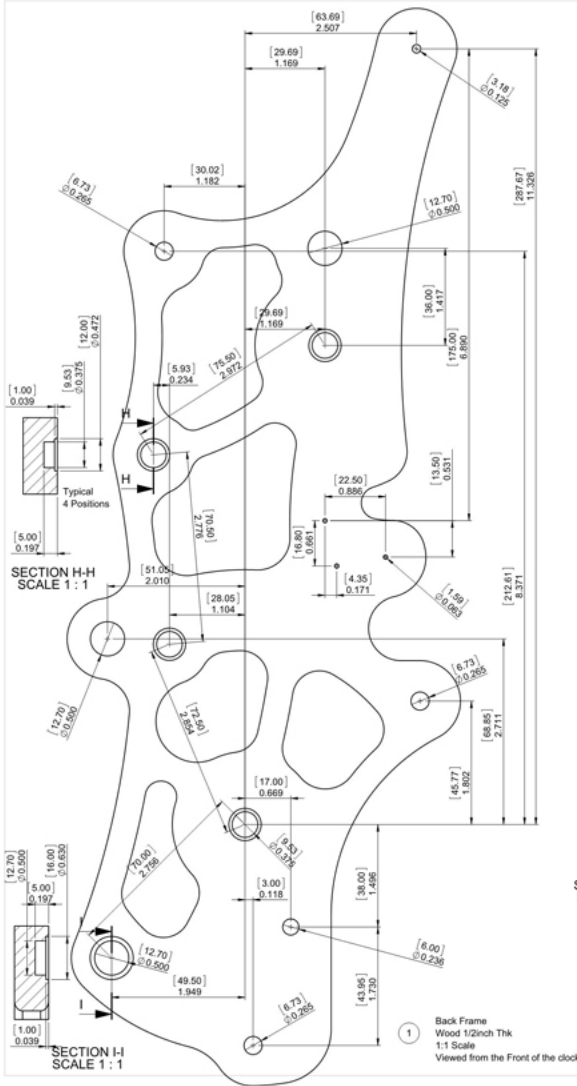
Not to Scale  
Unless otherwise stated

All dimensions in inches and (mm)  
3rd Angle projection

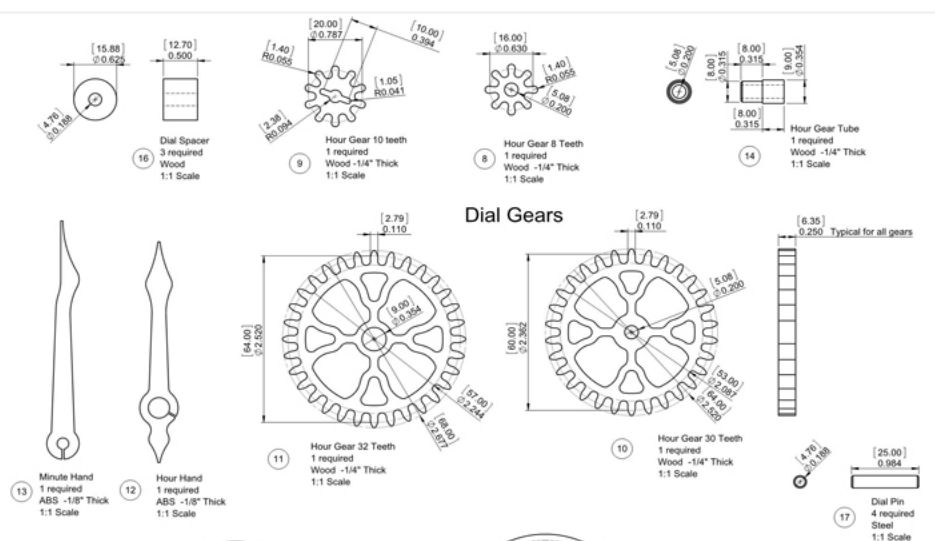
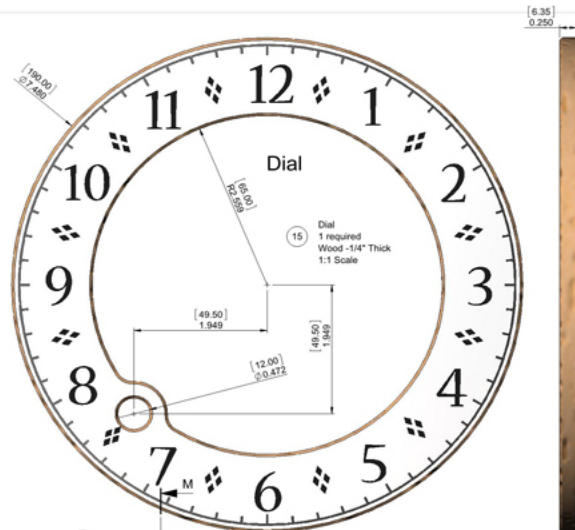
Designed by: Brian law  
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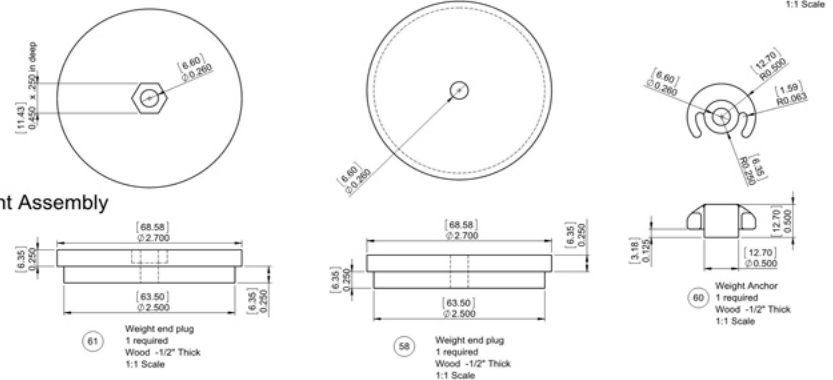
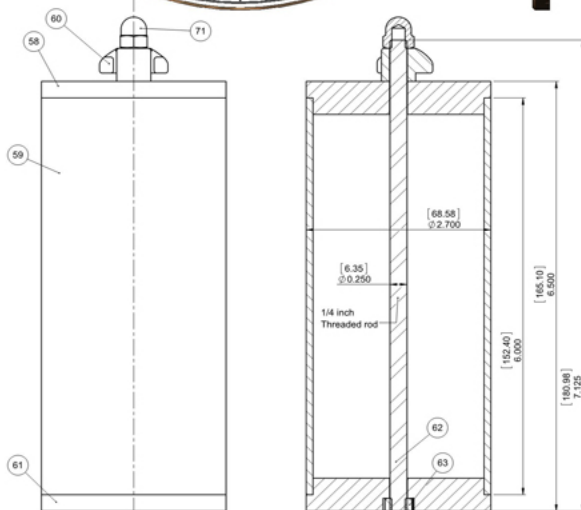
Sht 4 of 10 Shts	A2	Law Wooden Clock 34 - With Gravity Escapement & Compound pendulum	
Not to Scale Unless otherwise stated		All dimensions in inches and (mm) 3rd Angle projection	Designed by: Brian law www.woodenclocks.co.uk August 2018



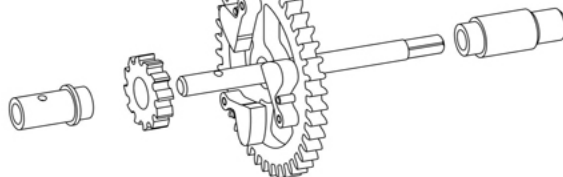
Sh5 of 10Shits	A2	Law Wooden Clock 34 - With Gravity Escapement & Compound pendulum	Designed by: Brian law www.woodenclocks.co.uk August 2018
Not to Scale Unless otherwise stated		All dimensions in inches and (mm) 3rd Angle projection	



## Weight Assembly

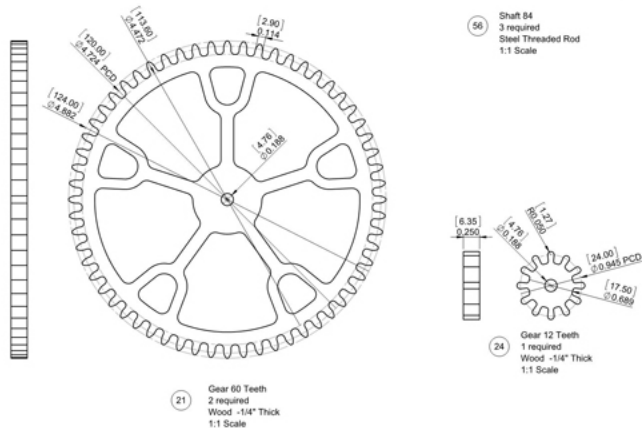
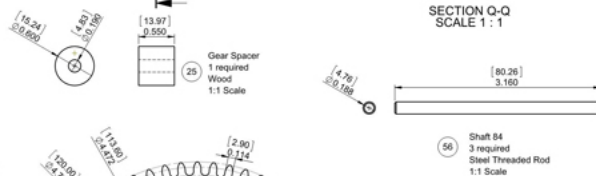
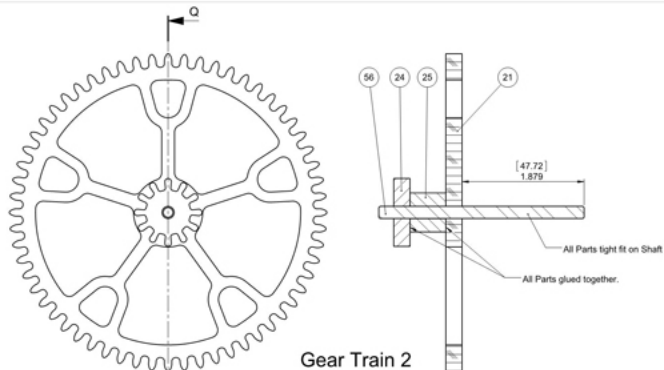
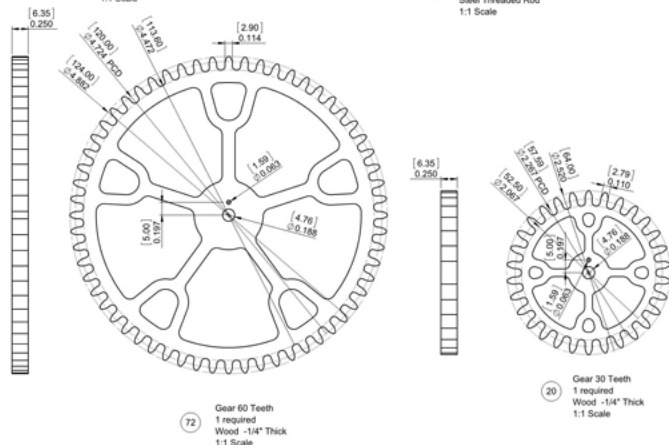
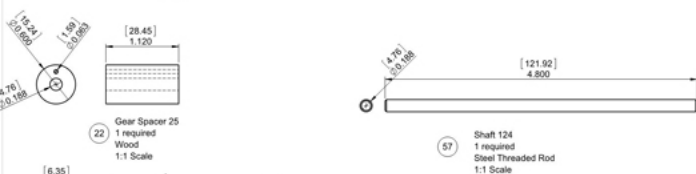
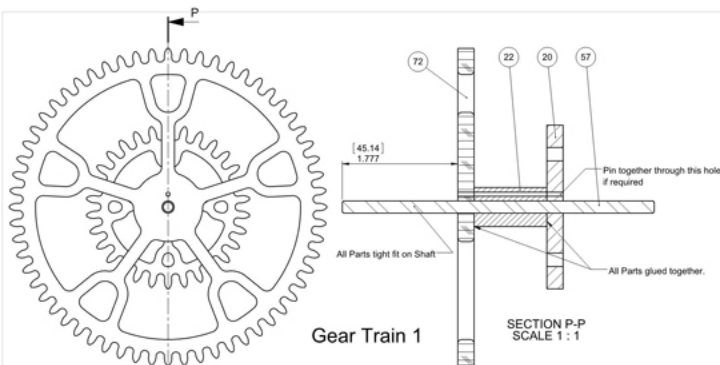


Weight should weigh around 4.5 lbs.  
It is constructed here from plastic Drain pipe with End caps and a 1/4\"/>

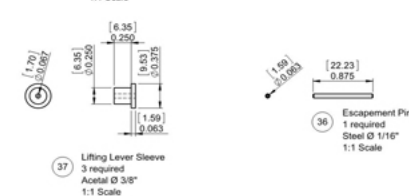
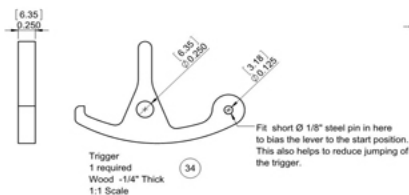
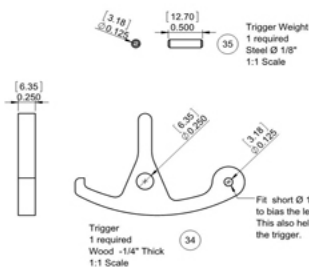
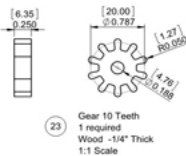
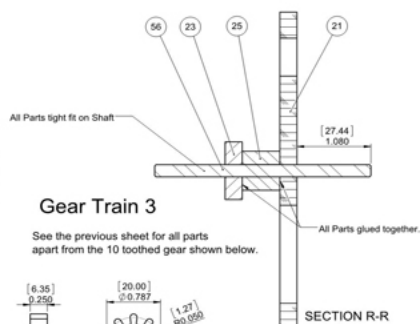
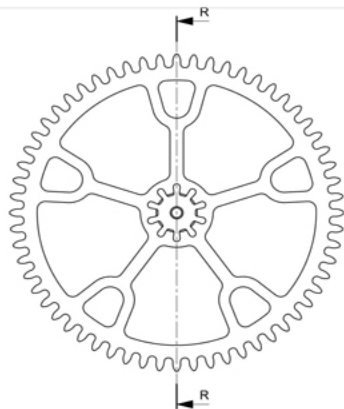


54 Pawl Pin  
8 required  
Steel Ø1/8"

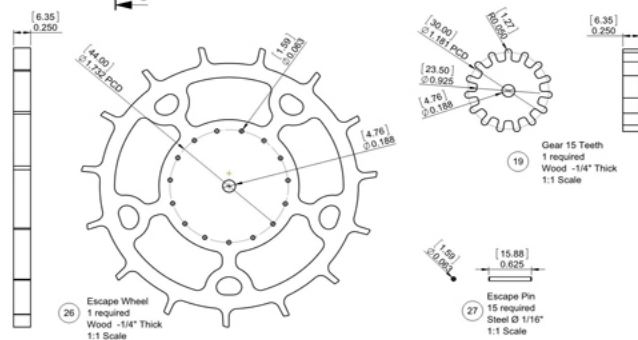
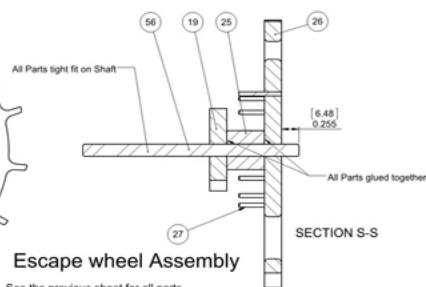
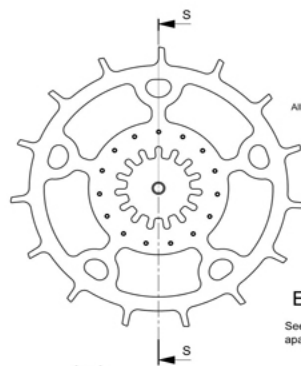
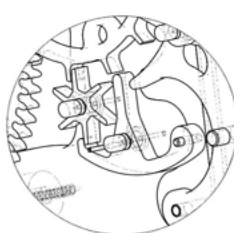
Shd 7 of 10Shds	A2	Law Wooden Clock 34 - With Gravity Escapement & Compound pendulum	
Not to Scale Unless otherwise stated		All dimensions in inches and (mm) 3rd Angle projection	Designed by: Brian law <a href="http://www.woodenclocks.co.uk">www.woodenclocks.co.uk</a> August 2018

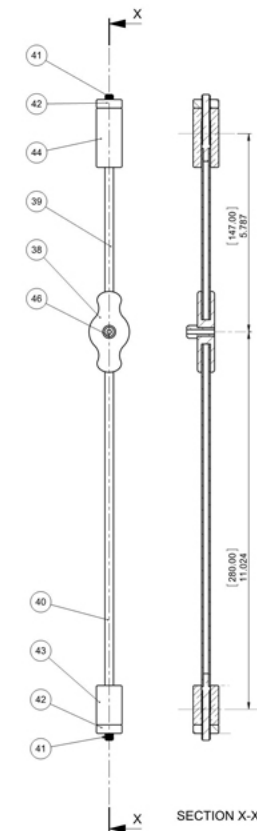






Note! The sleeve is a tight fit into the Catch and the Trigger.  
The Escapement Pin is a running fit in the sleeve.  
The Magnet is used as an End cap the stop the Trigger and Catch sliding off their pins.





## Pendulum Assembly

