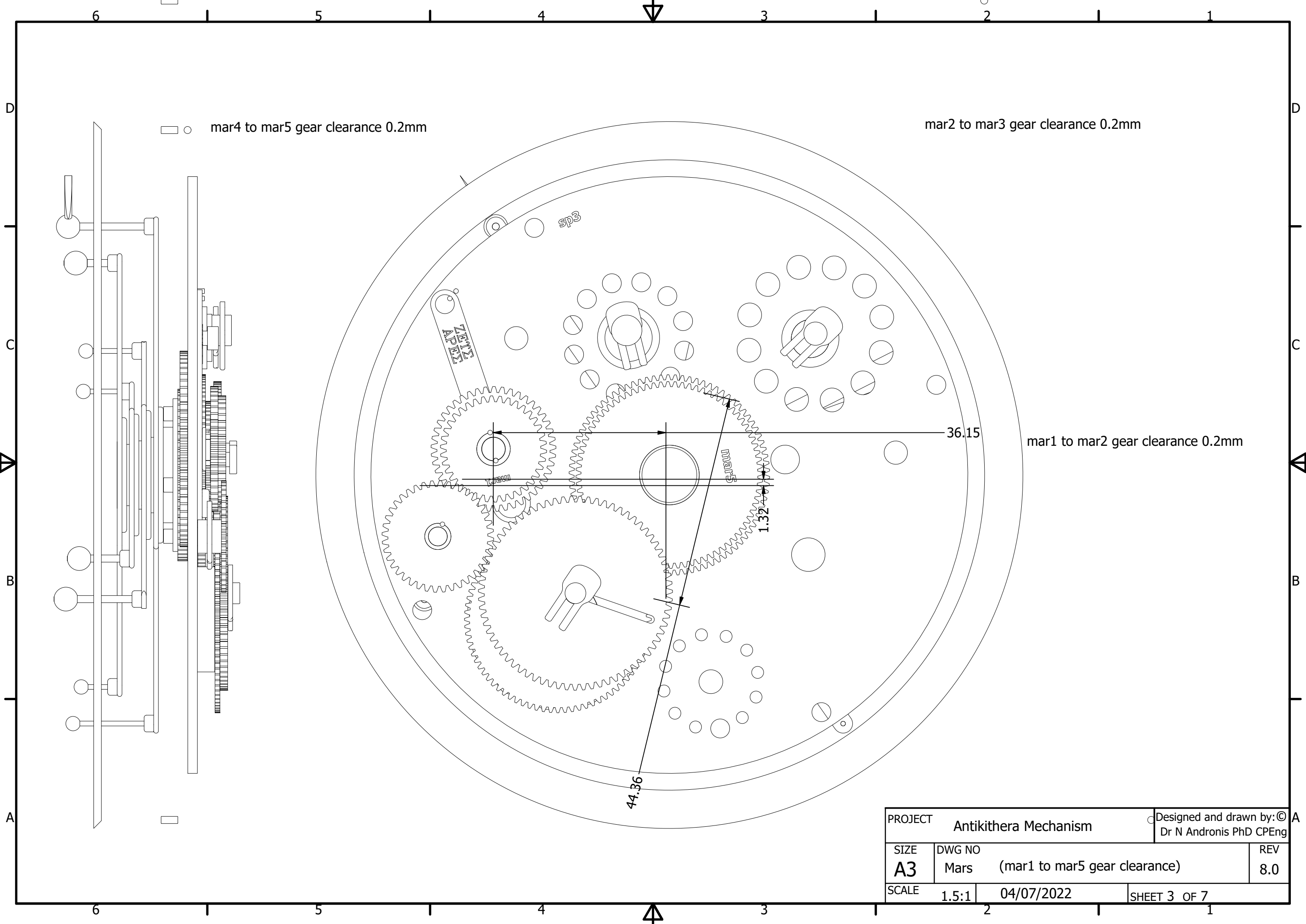
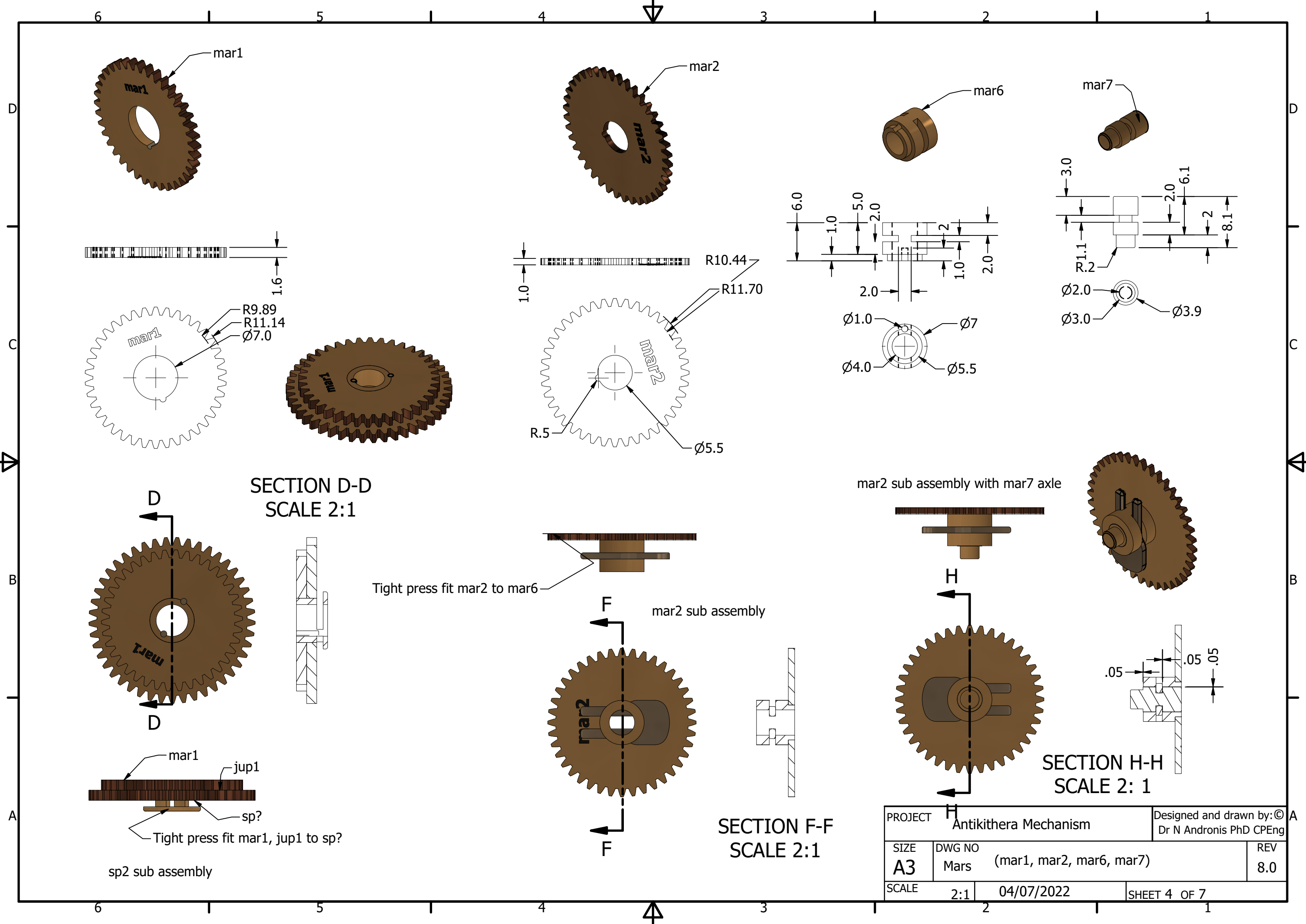


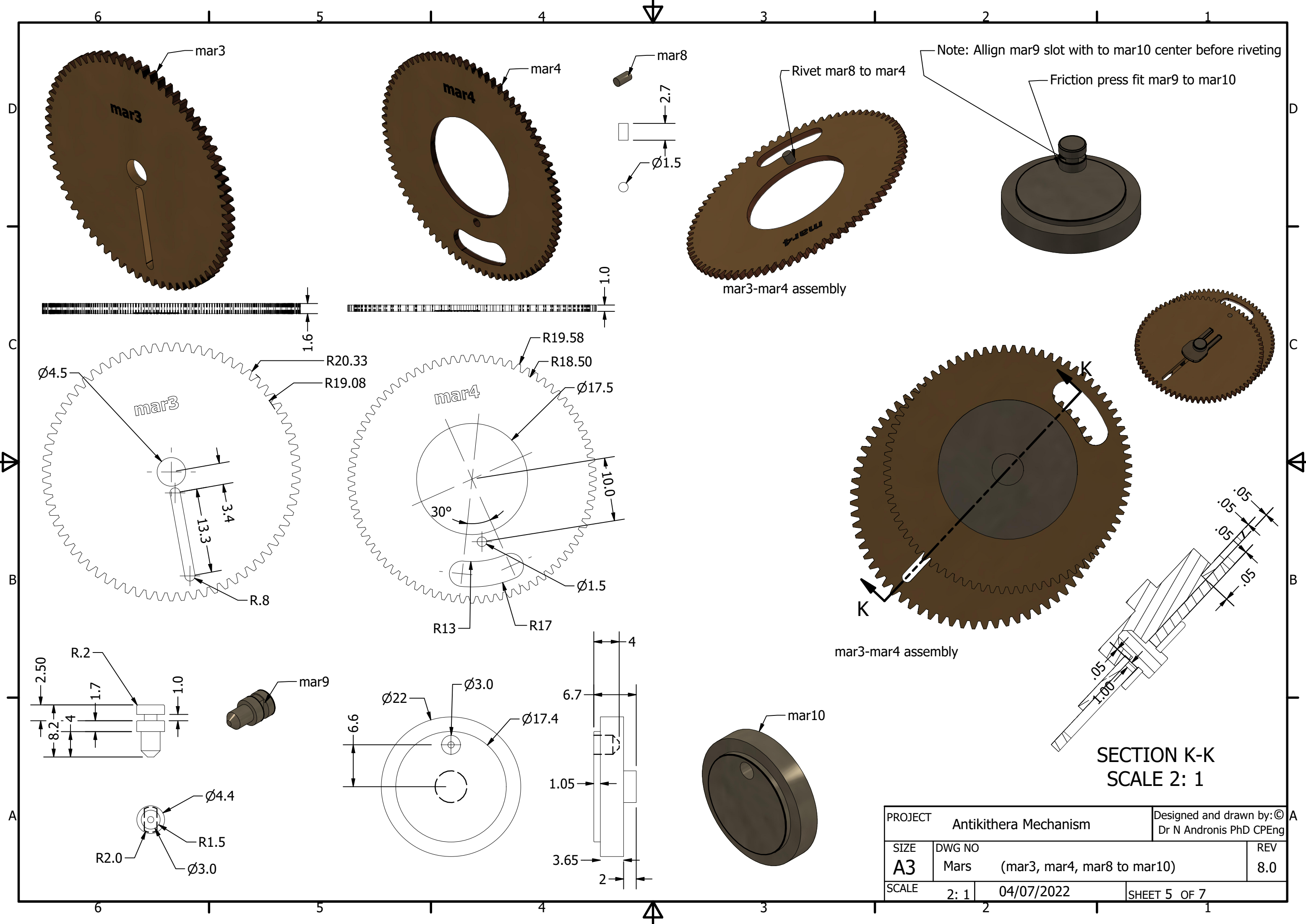
| PARTS LIST | | | |
|------------|-----|------------------------------|----------|
| ITEM | QTY | FILE NAME | MATERIAL |
| mar1 | 1 | mar1.ipt | Bronze |
| mar2 | 1 | mar2.ipt | Bronze |
| mar3 | 1 | mar3.ipt | Bronze |
| mar4 | 1 | mar4.ipt | Bronze |
| mar5 | 1 | mar5.ipt | Bronze |
| mar6 | 1 | mar2 axle OD.ipt | Bronze |
| mar7 | 1 | mar2 axle ID.ipt | Bronze |
| mar8 | 1 | mar4 pin.ipt | Bronze |
| mar9 | 1 | mar3 axle.ipt | Bronze |
| mar10 | 1 | mar4 axle.ipt | Bronze |
| mar11 | 1 | mar5 axle.ipt | Bronze |
| mar12 | 1 | Mars pointer base top.ipt | Bronze |
| mar13 | 1 | Mars Pointer Orb.ipt | Bronze |
| mar14 | 1 | Mars pointer pin.ipt | Bronze |
| mar15 | 1 | Mars Pointer Orb small.ipt | Bronze |
| mar16 | 1 | Mars pointer pin short.ipt | Bronze |
| mar17 | 1 | Mars pointer axle bottom.ipt | Bronze |
| mar18 | 1 | Mars pointer axle top.ipt | Bronze |
| cp3 | 4 | CP Pin D1 L2.ipt | Bronze |
| cp-f3 | 2 | CP Fork 2W 4D 8L 7T.ipt | Bronze |
| cp6 | 1 | CP Orb base large.ipt | Bronze |
| cp7 | 1 | CP Orb base small.ipt | Bronze |
| | 26 | Total parts to manufacture | |
| ip1 | 1 | Superior Planet Plate.ipt | |
| sp9 | 1 | Jupiter Mars latch.ipt | |

| | | | | | |
|---------|-------------------|-----------------------|--------------|--|--|
| PROJECT | | Antikithera Mechanism | | Designed and drawn by:© Dr N Andronis PhD CPEng | |
| SIZE | DWG NO | REV | | | |
| A3 | Mars (parts list) | 8.0 | | | |
| SCALE | 1.75:1 | 04/07/2022 | SHEET 2 OF 7 | | |

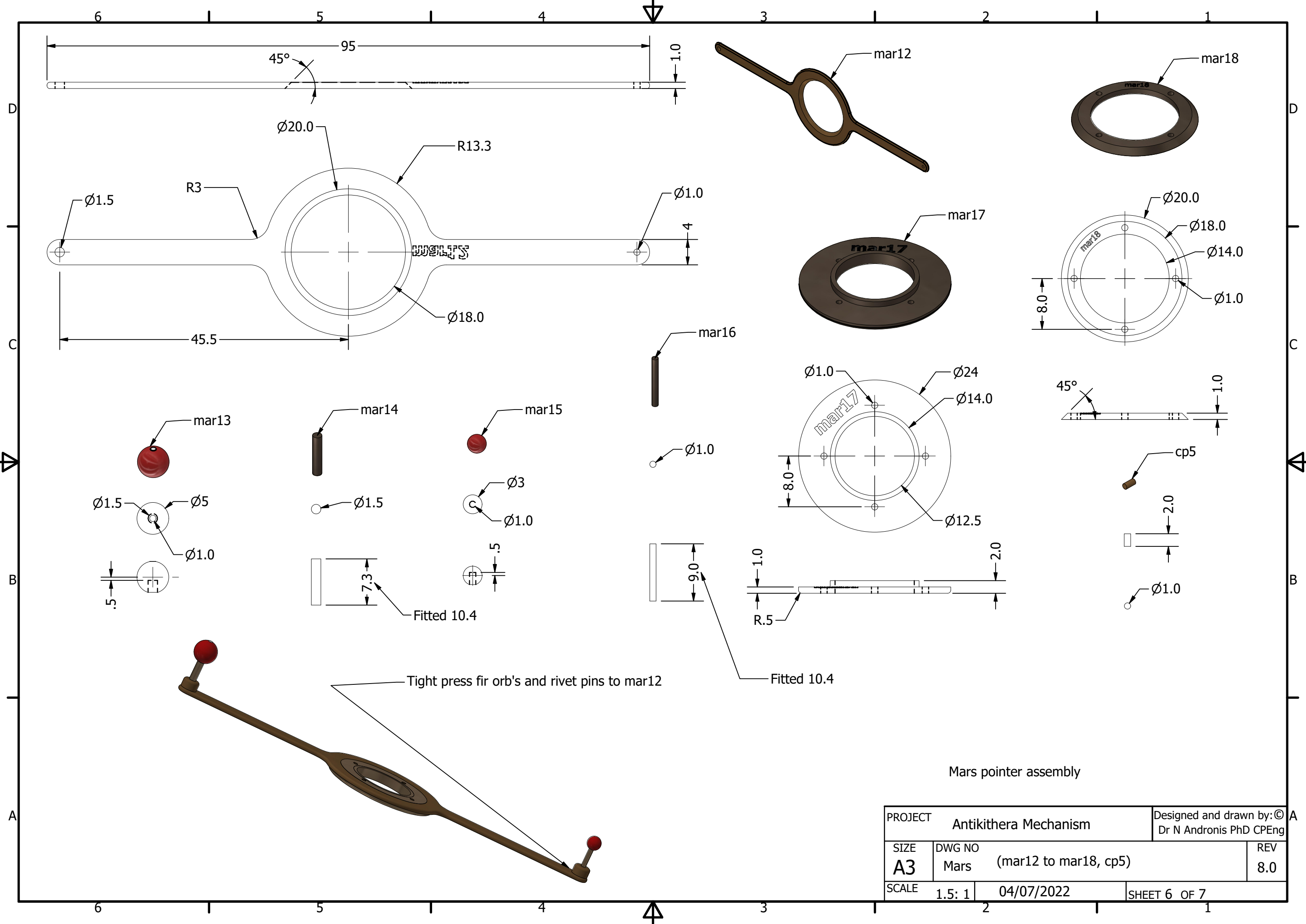




| | | | | | |
|---------|--|-------------------------------|--|-------------------------|--|
| PROJECT | | Antikithera Mechanism | | Designed and drawn by:© | |
| SIZE | | DWG NO | | REV | |
| A3 | | Mars (mar1, mar2, mar6, mar7) | | 8.0 | |
| SCALE | | 2:1 | | 04/07/2022 | |
| | | | | SHEET 4 OF 7 | |

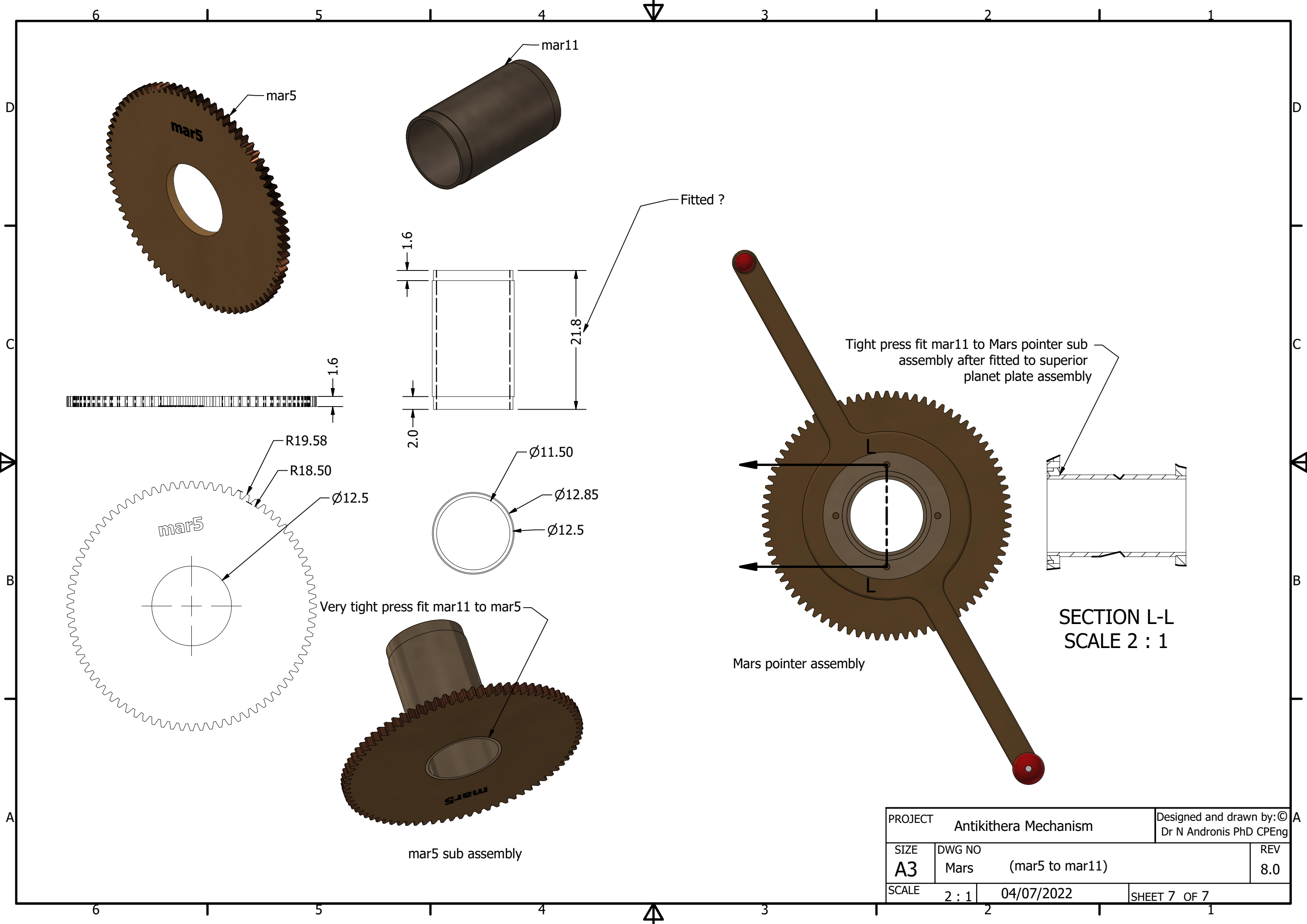


| | | | | | |
|---------|--------|-----------------------------|--|--|-----|
| PROJECT | | Antikithera Mechanism | | Designed and drawn by:© Dr N Andronis PhD CPEng | |
| SIZE | DWG NO | REV | | | |
| A3 | Mars | (mar3, mar4, mar8 to mar10) | | | 8.0 |
| SCALE | 2: 1 | 04/07/2022 | | SHEET 5 OF 7 | |



Mars pointer assembly

| | | | | | |
|---------|--------|-----------------------|--|--|-----|
| PROJECT | | Antikithera Mechanism | | Designed and drawn by:© Dr N Andronis PhD CPEng | |
| SIZE | DWG NO | REV | | | |
| A3 | Mars | (mar12 to mar18, cp5) | | | 8.0 |
| SCALE | 1.5: 1 | 04/07/2022 | | SHEET 6 OF 7 | |



| | | | | | |
|---------|--|-----------------------|--|-------------------------|--|
| PROJECT | | Antikithera Mechanism | | Designed and drawn by:© | |
| SIZE | | DWG NO | | REV | |
| A3 | | Mars (mar5 to mar11) | | 8.0 | |
| SCALE | | 2 : 1 | | 04/07/2022 | |
| | | | | SHEET 7 OF 7 | |