

Acknowledgment Letter

**SPECIFICATION FOR APPROVAL**

**CUSTOMER:** inzhizhuo Technology Co., L

|                      |                       |
|----------------------|-----------------------|
| <b>DESCRIPTION :</b> | <b>DATE:2024/5/30</b> |
|----------------------|-----------------------|

Hongri Shengwei Technology acknowledges, signs and seals

|             |              |            |            |                               |
|-------------|--------------|------------|------------|-------------------------------|
| department  | confirm      | to examine | ratify     | Stamped with the company seal |
| quality     | Dong Wanhong | Lv Hui     | Wei Hanman |                               |
| engineering | He Weihua    | Wei Lihong | Wei Lihong |                               |

Jin Zhizhuo Technology acknowledges, signs, and stamps

| department              | Confirmation/Date | Review/Date | Approved/date | Stamped with the company seal |
|-------------------------|-------------------|-------------|---------------|-------------------------------|
| development engineering |                   |             |               |                               |
| procure                 |                   |             |               |                               |
| quality                 |                   |             |               |                               |

Shenzhen Hongrishengwei Technology Co., Ltd

page:1/2

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                                  |                      |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------|----------------------|------------|---------------------------|---------|--|--|--|------------------------------------|--------------|------------------------|--------------|---------|--------|--------|--|--|--|----------|------|----------------|----------------------|------------|-------|---------|---------------------------|--|--|---------------|--------|---------------------|----------------------|------------|--|--|-------------|------|----------|------------|-------------|----------------|---------------|----------|--|--|-----------|--|--|---|------------------|----------------------------------|------------------|--|--|--|--|--|--|---|------------|------------|-----------------|--|--|--|--|--|--|---|------|------|---------------|--|--|--|--|--|--|
| SPECIFICATION FOR APPROVAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                                  |                      |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 1.MECHANICAL DIMENSION (UNIT:mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                                  |                      |            | 2. SCHEMATICS:            |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                                  |                      |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 1. Magnet: 8 * 2.45 3200 Gauss                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |                                  |                      |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| <table><tr><td>A</td><td>B</td><td>C</td><td>D</td><td>F</td><td>G</td><td>I</td><td></td><td></td><td></td></tr><tr><td>20±2</td><td>14±1</td><td>2.8±0.5</td><td>8±2</td><td>3±1.5</td><td>25REF</td><td>7.8±0.5</td><td></td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                                  |                      |            |                           |         |  |  |  | A                                  | B            | C                      | D            | F       | G      | I      |  |  |  | 20±2     | 14±1 | 2.8±0.5        | 8±2                  | 3±1.5      | 25REF | 7.8±0.5 |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | B                | C                                | D                    | F          | G                         | I       |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 20±2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14±1             | 2.8±0.5                          | 8±2                  | 3±1.5      | 25REF                     | 7.8±0.5 |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 3.WINDING:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                                  |                      |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| <table><tr><td>STEP</td><td>START-FINISH</td><td colspan="2">WIRE TYPE</td><td>TURNS</td><td>TAPE</td><td colspan="4">REMARK</td></tr><tr><td>N1</td><td>S-F</td><td colspan="2">0.08*24mm 2UEW</td><td>14TS (Ref)</td><td></td><td colspan="4"></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                                  |                      |            |                           |         |  |  |  | STEP                               | START-FINISH | WIRE TYPE              |              | TURNS   | TAPE   | REMARK |  |  |  | N1       | S-F  | 0.08*24mm 2UEW |                      | 14TS (Ref) |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| STEP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | START-FINISH     | WIRE TYPE                        |                      | TURNS      | TAPE                      | REMARK  |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| N1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | S-F              | 0.08*24mm 2UEW                   |                      | 14TS (Ref) |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 4. ELECTRICAL SPECIFICATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |                                  |                      |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| <table><tr><td>ITEM</td><td>L</td><td>DCR</td><td>IDC</td><td></td><td colspan="5">HI-POT</td></tr><tr><td rowspan="2">TEST CON</td><td>S-F</td><td>S-F</td><td>S-F</td><td></td><td colspan="5"></td></tr><tr><td>100KHz, 0.25V</td><td>AT 25℃</td><td>AT 25℃</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>SPEC</td><td>8.1uH±5%</td><td>130mΩ(Max)</td><td>2.5A</td><td></td><td></td><td></td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                            |                  |                                  |                      |            |                           |         |  |  |  | ITEM                               | L            | DCR                    | IDC          |         | HI-POT |        |  |  |  | TEST CON | S-F  | S-F            | S-F                  |            |       |         |                           |  |  | 100KHz, 0.25V | AT 25℃ | AT 25℃              |                      |            |  |  |             | SPEC | 8.1uH±5% | 130mΩ(Max) | 2.5A        |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| ITEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | L                | DCR                              | IDC                  |            | HI-POT                    |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| TEST CON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | S-F              | S-F                              | S-F                  |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 100KHz, 0.25V    | AT 25℃                           | AT 25℃               |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| SPEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8.1uH±5%         | 130mΩ(Max)                       | 2.5A                 |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 5.BILF OF MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                                  |                      |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| <table><tr><td>NO.</td><td>ITEM</td><td>MATERIAL SPECIFICATION</td><td>MANUFACTURER</td><td colspan="6">SGS NO.</td></tr><tr><td>1</td><td>CORE</td><td>UG25软磁</td><td>NANJINGJINNINGCO,LTD</td><td colspan="6"></td></tr><tr><td>2</td><td>magnet</td><td>8 * 2.45 3200 Gauss</td><td>NANJINGJINNINGCO,LTD</td><td colspan="6"></td></tr><tr><td>3</td><td>Copper wire</td><td>0.08mm*24 2UEW</td><td>TAIYI CO.,LTD</td><td colspan="6"></td></tr><tr><td>4</td><td>Adhesive backing</td><td>18 double-sided adhesive backing</td><td>HONGBAOJEICO,LTD</td><td colspan="6"></td></tr><tr><td>5</td><td>Solder Bar</td><td>Solder Bar</td><td>QIANDAO CO.,LTD</td><td colspan="6"></td></tr><tr><td>6</td><td>glue</td><td>9999</td><td>CUDAK CO.,LTD</td><td colspan="6"></td></tr></table> |                  |                                  |                      |            |                           |         |  |  |  | NO.                                | ITEM         | MATERIAL SPECIFICATION | MANUFACTURER | SGS NO. |        |        |  |  |  | 1        | CORE | UG25软磁         | NANJINGJINNINGCO,LTD |            |       |         |                           |  |  | 2             | magnet | 8 * 2.45 3200 Gauss | NANJINGJINNINGCO,LTD |            |  |  |             |      |          | 3          | Copper wire | 0.08mm*24 2UEW | TAIYI CO.,LTD |          |  |  |           |  |  | 4 | Adhesive backing | 18 double-sided adhesive backing | HONGBAOJEICO,LTD |  |  |  |  |  |  | 5 | Solder Bar | Solder Bar | QIANDAO CO.,LTD |  |  |  |  |  |  | 6 | glue | 9999 | CUDAK CO.,LTD |  |  |  |  |  |  |
| NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ITEM             | MATERIAL SPECIFICATION           | MANUFACTURER         | SGS NO.    |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CORE             | UG25软磁                           | NANJINGJINNINGCO,LTD |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | magnet           | 8 * 2.45 3200 Gauss              | NANJINGJINNINGCO,LTD |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Copper wire      | 0.08mm*24 2UEW                   | TAIYI CO.,LTD        |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Adhesive backing | 18 double-sided adhesive backing | HONGBAOJEICO,LTD     |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Solder Bar       | Solder Bar                       | QIANDAO CO.,LTD      |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | glue             | 9999                             | CUDAK CO.,LTD        |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| <table><tr><td colspan="3" rowspan="2">Hongrishengwei Technology Co., Ltd</td><td colspan="2">PART NO</td><td colspan="5" rowspan="2"></td></tr><tr><td colspan="2">TITLE</td></tr><tr><td colspan="3"></td><td colspan="2"></td><td colspan="5">Watch coil 8.1UH 8MM long</td></tr><tr><td colspan="2">DRAWN BY</td><td colspan="3">CHECKED BY</td><td colspan="5">APPROVED BY</td></tr><tr><td colspan="2">XIECHAO</td><td colspan="3">HEWEIHUA</td><td colspan="5">WEILIHONG</td></tr></table>                                                                                                                                                                                                                                                                                            |                  |                                  |                      |            |                           |         |  |  |  | Hongrishengwei Technology Co., Ltd |              |                        | PART NO      |         |        |        |  |  |  | TITLE    |      |                |                      |            |       |         | Watch coil 8.1UH 8MM long |  |  |               |        | DRAWN BY            |                      | CHECKED BY |  |  | APPROVED BY |      |          |            |             | XIECHAO        |               | HEWEIHUA |  |  | WEILIHONG |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| Hongrishengwei Technology Co., Ltd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                                  | PART NO              |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                                  | TITLE                |            |                           |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                                  |                      |            | Watch coil 8.1UH 8MM long |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| DRAWN BY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | CHECKED BY                       |                      |            | APPROVED BY               |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |
| XIECHAO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  | HEWEIHUA                         |                      |            | WEILIHONG                 |         |  |  |  |                                    |              |                        |              |         |        |        |  |  |  |          |      |                |                      |            |       |         |                           |  |  |               |        |                     |                      |            |  |  |             |      |          |            |             |                |               |          |  |  |           |  |  |   |                  |                                  |                  |  |  |  |  |  |  |   |            |            |                 |  |  |  |  |  |  |   |      |      |               |  |  |  |  |  |  |