

| | | | Drawing list | | |
|---------|------|-------------|-------------------------------|----|--|
| | | | 2.5m Telescope | | |
| Dwg.No. | | Description | | | |
| T00 | | | | | |
| T00 | | | 2. 5 m Telescope | A1 | |
| T01 | | | Top unit | A1 | |
| T01 | .00 | .08 | Lifting piece | A3 | |
| | | .09 | Fixation piece | A4 | |
| | | .10 | Circular spring leaf | A3 | |
| | | .11 | Distance piece | A4 | |
| | | .12A | Spider unit | A1 | |
| | | .12B | Spider unit | A1 | |
| | | .12C | Spider unit | A1 | |
| | | .13 | Counterweight holder | A2 | |
| | | .15 | Counterweight | A2 | |
| | | .17 | Secondary baffle | A1 | |
| | | .20 | Light shield | A1 | |
| | | .21 | Bushing | A4 | |
| | | .23 | Angle bracket A | A4 | |
| | | .24 | Angle bracket B | A4 | |
| | | .26 | Counterweight ring | A2 | |
| | | .28 | Plate for cabling | A4 | |
| | | .29 | Tube | A4 | |
| | | .30 | Screw | A4 | |
| | | .31 | Washer | A4 | |
| T01 | .01 | | Secondary mirror with support | A1 | |
| T01 | .01 | .01 | Secondary mirror | A1 | |
| | | .01A | Secondary mirror blank | A1 | |
| | | .02 | Radial support shaft | A3 | |
| | | .03 | Invar disk | A4 | |
| | | .04 | Membrane | A4 | |
| | | .05 | Hexagon socket head cap screw | A4 | |
| | | .06 | Secondary alignment mirror | A4 | |
| | | .09 | Axial support plate | A4 | |
| T01 | .02A | | Secondary mirror cell | A1 | |
| | .02B | | Secondary mirror cell | A1 | |
| | .02 | .01 | Upper plate | A1 | |

| | | Drawing list | | | |
|---------|--------------|--------------|------------------------------|----|--|
| Dwg.No. | | Description | | | |
| T01 | .02 | .02 | Lower plate | A1 | |
| | | .04 | Transducer bracket | A3 | |
| | | .05 | Double motor support | A1 | |
| | | .07 | Angular support bracket | A4 | |
| | | .08 | Shim | A4 | |
| | | .09 | Mirror fixation | A4 | |
| | | .10 | Fixation bar | A3 | |
| | | .12 | Adjusting block | A4 | |
| | | .13 | Angle plate | A4 | |
| | | .14 | Axial support arm | A3 | |
| | | .15 | Fixation piece | A3 | |
| | | .18 | Spring support | A4 | |
| | | .21 | Holding plate | A4 | |
| | | .23 | Piano wire clamp | A4 | |
| | | .24 | Small fixation piece | A4 | |
| | | .26 | Spring leaf | A4 | |
| | | .27 | Piano wire piece | A3 | |
| | | .29 | Block | A4 | |
| | | .30 | Hinge spring | A4 | |
| | | .31 | Hinge support | A4 | |
| .33 | Safety clamp | A4 | | | |
| T01 | .03 .03A | | Drive unit | A1 | |
| | | | Microswitches for Drive unit | A3 | |
| | | .01A | Inner housing | A1 | |
| | | .01B | Inner housing | A1 | |
| | | .07 | Focus drive traverse | A2 | |
| | | .08 | Distance piece | A4 | |
| | | .10 | Transducer flange | A4 | |
| | | .13 | Hardened block | A4 | |
| | | .15 | End flange | A2 | |
| | | .16 | Motor clamp | A3 | |
| | | .17 | Spring leaf | A3 | |
| | .20 | Plate A | A3 | | |
| | .21 | Plate B | A3 | | |
| T01 | .04 | | Linear motor | A3 | |
| | | .01 | Defining piece | A4 | |

| | | | Drawing list | | |
|---------|---------------------------------|------|----------------------------------|----|--|
| Dwg.No. | | | Description | | |
| T01 | .04 | .03 | Bellows disk | A4 | |
| | | .05 | Ratchet drum | A3 | |
| | | .06 | Ratchet disk | A3 | |
| | | .08 | Threaded flange | A3 | |
| | | .09 | Housing | A3 | |
| | | .10 | Ratchet | A4 | |
| | | .11 | Disk | A4 | |
| | | .13 | Ratchet shaft | A4 | |
| | | .18 | Bushing | A4 | |
| T01 | .05 | | Lifting arms | A1 | |
| | | .01 | Spring leaf, thin | A4 | |
| | | .02 | Distance piece, A | A3 | |
| | | .03 | Spring leaf, thick | A4 | |
| | | .04A | Right arm | A1 | |
| | | .04B | Right arm | A2 | |
| | | .06 | Fixation piece A | A4 | |
| | | .08 | Fixation piece B, right | A4 | |
| | | .11 | Transverse spring support, right | A4 | |
| | | .14 | Fixation piece C, right | A4 | |
| | | .15 | Axial spring support | A4 | |
| | | .16 | Fixation piece D | A4 | |
| | | .19 | Axial spring leaf | A4 | |
| | | .20 | Fixation piece E | A4 | |
| | | .21 | Distance piece B | A4 | |
| | | .23 | Angle bracket | A4 | |
| | | .24 | Spring support | A4 | |
| | | .27 | Fork A | A4 | |
| | | .29 | Tube | A4 | |
| | | .30 | Fork B | A4 | |
| .32A | Left arm | A1 | | | |
| .32B | Left arm | A2 | | | |
| .33 | Fixation piece B, left | A4 | | | |
| .34 | Transverse spring support, left | A4 | | | |
| .35 | Fixation piece C, left | A4 | | | |
| T01 | .34 | | Linear motor, focus | A2 | |
| | | .01 | Bushing | A4 | |
| | | .02 | Hub screw | A3 | |

| | | Drawing list | | | |
|---------|------------------------|--------------|--------------------|----|------------------------|
| Dwg.No. | | Description | | | |
| T01 | .34 | .04 | Ring | A4 | |
| | | .06 | Clutch shaft | A3 | |
| | | .07 | Clutch disk | A4 | |
| | | .08 | Clutch spring disk | A4 | |
| | | .09 | Clutch nut | A4 | |
| | | .11 | Flexible coupling | A4 | |
| | | T02 | | | Telescope tube |
| T02 | .01 | | Tube structure | A1 | |
| | | .01A | Structure | A1 | |
| | | .01B | Structure | A1 | |
| | | .01C | Structure | A1 | |
| | | .02 | Gear wheel | A3 | |
| | | .03 | Pin | A4 | |
| | | .04 | Bolt | A3 | |
| | | .05 | Spherical discs | A4 | |
| | | .06 | Box support A | A2 | |
| .08 | Box support B | A2 | | | |
| T02 | .02 | | Counter weights | A1 | |
| | | .01 | Weight | A2 | |
| | | .02 | Spindle | A3 | |
| | | .03 | Flange | A3 | |
| | | .04 | Sensor holder | A4 | |
| | | .05 | Indicator | A4 | |
| | | .06 | Nut | A4 | |
| | | .13 | Shaft | A4 | |
| | | .15 | Bushing | A4 | |
| | | T02 | .03 | | Counter weights' drive |
| .01 | Motor and gear support | | | A2 | |
| .02 | Gear support A | | | A2 | |
| .03 | Gear support B | | | A2 | |
| .04 | Gear support C | | | A2 | |
| .05 | Shaft, long | | | A3 | |
| .06 | Shaft, short | | | A3 | |
| .07 | Shaft | | | A3 | |

| | | | Drawing list | | | | |
|---------|------------------|------------------|----------------------|----|------------------------------|----|--|
| Dwg.No. | | | Description | | | | |
| T02 | .03 | .08 | Motor shaft | A3 | | | |
| | | .09 | Bevel gear, pinion | A3 | | | |
| | | .10 | Bevel gear, wheel | A3 | | | |
| | | .12 | Pulley, small | A3 | | | |
| | | .13 | Pulley, large | A3 | | | |
| | | .22 | Bearing unit plate | A4 | | | |
| | | .41 | Flexible joint | A4 | | | |
| | | T02 | .04 | | Counter weights' drive cover | A1 | |
| .01 | Cover A | | | A2 | | | |
| .02 | Cover B | | | A2 | | | |
| .03 | Cover C | | | A2 | | | |
| .06 | Bottom cover | | | A4 | | | |
| T02 | .05 | | | | Main mirror cover | A1 | |
| | | .01 | Cover | A2 | | | |
| | | .02 | Rear mounting | A3 | | | |
| | | .03 | Mounting plate | A4 | | | |
| | | .04 | Front mounting piece | A3 | | | |
| | | .05 | Screw | A4 | | | |
| | | .06 | Distance piece | A4 | | | |
| | | .07 | Hexagonal piece | A4 | | | |
| | | .08 | Bearing block | A4 | | | |
| | | .31 | Sensor finger | A4 | | | |
| | | .32 | Sensor mounting | A4 | | | |
| | | .33 | Sensor cover | A4 | | | |
| | | T03 | .01 | | Main mirror cell | A1 | |
| | | | | | Cell | A1 | |
| .01A | Cell structure | | | A1 | | | |
| .01B | Cell structure | | | A1 | | | |
| .01C | Cell structure | | | A1 | | | |
| .02 | Outer rubber pad | | | A4 | | | |
| | .03 | Inner rubber pad | A4 | | | | |

| | | Drawing list | | | |
|---------|-----|--------------|-----------------------|----|--|
| Dwg.No. | | Description | | | |
| T03 | .02 | | Axial defining point | A1 | |
| | | .01 | Adjustment screw | A4 | |
| | | .03 | Bottom flange | A3 | |
| | | .08 | Spring rod | A4 | |
| | | .10 | Lower flange | A4 | |
| | | .12 | Helical spring | A4 | |
| | | .13 | Outer tube | A3 | |
| | | .14 | Bronze sleeve | A4 | |
| | | .15 | Long helical spring | A4 | |
| | | .16 | Joint flange | A4 | |
| | | .18 | Mirror block | A4 | |
| | | .20 | Inner tube | A4 | |
| | | .22 | Large helical spring | A4 | |
| | | .23 | Washer | A4 | |
| | | .24 | Transducer block | A3 | |
| | | .25 | Disk | A4 | |
| | | .27 | Adjustment block | A4 | |
| | | .32 | Protection cover | A3 | |
| T03 | .03 | | Inner axial support | A2 | |
| | | .01 | Small bellows housing | A2 | |
| | | .02 | Small bellows | A2 | |
| T03 | .04 | | Outer axial support | A2 | |
| | | .01 | Large bellows housing | A2 | |
| | | .02 | Large bellows | A2 | |
| T03 | .05 | | Lateral fixed point | A4 | |
| | | .01 | Support | A4 | |

| | | | Drawing list | | |
|---------|--------------------|-----|--------------------------|----|--------------------|
| Dwg.No. | | | Description | | |
| T03 | .05 | .02 | Housing | A4 | |
| | | .03 | Ring | A4 | |
| | | .04 | Block | A4 | |
| | | .05 | Fixation piece | A4 | |
| | | .06 | Lock ring | A4 | |
| | | .07 | Push rod | A4 | |
| | | .08 | Large spring | A4 | |
| | | .09 | Small spring | A4 | |
| | | .10 | Arm | A4 | |
| | | T03 | .06 | | Transverse support |
| .03 | Small block | | | A4 | |
| .06 | Pivot | | | A4 | |
| .08 | Shaft | | | A4 | |
| .11 | Adjusting weight | | | A4 | |
| .12 | Counterweight | | | A3 | |
| .13 | Support | | | A1 | |
| .14 | Counter weight rod | | | A3 | |
| .15 | Bushing | | | A4 | |
| .16 | Big block | | | A3 | |
| .18 | Arm | | | A3 | |
| .19 | Fixation piece | | | A4 | |
| .22 | Push rod | | | A3 | |
| .25 | Counter weight | | | A4 | |
| .26 | Adjustment plate | | | A4 | |
| .30 | Long nut | A4 | | | |
| .35 | Mirror block | A3 | | | |
| T03 | .07 | | Transverse fixed point | A1 | |
| | | .06 | Transverse support angle | A2 | |
| | | .07 | Transverse support arm | A1 | |
| | | .08 | Bushing | A4 | |
| | | .09 | Edge block | A3 | |

| | | Drawing list | | | |
|---------|------------------|--------------|-------------------|----|--|
| Dwg.No. | | Description | | | |
| T03 | .08 | | Transport support | A2 | |
| | | .01 | Rubber pad | A4 | |
| | | .04 | Transport angle | A2 | |
| T03 | .09 | | Main mirro | A3 | |
| T03 | .10 | | Transport wheel | A1 | |
| | | .02 | Shaft | A3 | |
| | | .04 | Shaft housing | A3 | |
| T03 | .11 | | Sky baffle | A1 | |
| | | .01 | Sky baffle flange | A1 | |
| | | .02 | Light shield | A1 | |
| | | .03 | Bolt | A3 | |
| T03 | .12 | | Pneumatic system | A1 | |
| | .12A | | Pneumatic system | A1 | |
| T04 | .01 | | Telescope fork | A1 | |
| | | | Fork structure | A1 | |
| | | .01 | Fork | A1 | |
| | | .01A | Fork view A-A | A1 | |
| | | .01B | Fork view B-B | A1 | |
| | | .01C | Fork view C-C | A1 | |
| | | .01D | Fork view D-D | A1 | |
| | | .01E | Fork view E-E | A1 | |
| | | .01F | Fork section F-F | A1 | |
| | | .01G | Fork section G-G | A1 | |
| | | .01H | Fork section H-H | A1 | |
| | | .01I | Fork section I-I | A1 | |
| .01J | Fork section J-J | A1 | | | |

| | | Drawing list | | | |
|---------|----------------------|--------------|-------------------------------|----|--|
| Dwg.No. | | Description | | | |
| T04 | .01 | .01K | Fork K-K, L-L, M-M | A1 | |
| | | .01L | Fork view N-N, O-O | A1 | |
| | | .02 | Cover plate I | A3 | |
| | | .03 | Cover plate II | A3 | |
| | | .04 | Cover plate III | A3 | |
| | | .05 | Shelter ring | A1 | |
| | | .12 | Cover | A4 | |
| T04 | .02 | | Axial bearing and cable twist | A1 | |
| | | .01 | Bearing housing | A2 | |
| | | .02 | Cable housing, outside | A3 | |
| | | .03 | Bearing cap | A3 | |
| | | .04 | Labyrinth seal, inner | A4 | |
| | | .05 | Bearing cap | A4 | |
| | | .06 | Screw | A4 | |
| | | .07 | Spring case | A3 | |
| | | .08 | Plunger | A4 | |
| | | .09 | Cable bushing | A4 | |
| | | .10 | Cable support | A4 | |
| | | .11 | Shim ring | A4 | |
| | | .12 | Labyrinth seal, outer | A4 | |
| | | .13 | Shim ring | A4 | |
| | | .14 | Cable housing, inside | A3 | |
| | | .15 | Wire clamp | A4 | |
| | | .16 | Bearing housing, inner | A3 | |
| | | .17 | Shaft, cable twister | A3 | |
| .18 | Shaft, axial bearing | A3 | | | |
| T04 | .03 | | Gear cover | A1 | |
| | | .01 | Cover section I | A1 | |
| | | .02 | Cover section II | A1 | |
| | | .03 | Cover on gear I | A1 | |
| | | .04 | Cover on gear II | A2 | |
| | | .05 | Cover at the motor I | A1 | |
| | | .06 | Cover at the motor II | A1 | |
| | | .07 | Cover section III | A1 | |

| | | | Drawing list | | |
|---------|-----|-----|---------------------------------|----|--|
| Dwg.No. | | | Description | | |
| T04 | .03 | .06 | Cover at the motor II | A1 | |
| | | .07 | Cover section III | A1 | |
| T04 | .04 | | Axial bearing and encoder | A1 | |
| T04 | .05 | .01 | Shaft, axial bearing | A3 | |
| | | .07 | Ring | A4 | |
| | | .08 | Cover | A3 | |
| T04 | .05 | | Safety pin | A3 | |
| T04 | .06 | .01 | Pole | A3 | |
| | | .02 | Rod | A3 | |
| | | .03 | Flange | A4 | |
| | | .04 | Furnishing | A4 | |
| T04 | .06 | | Mechanical end-stop, altitude | A1 | |
| T04 | .07 | .01 | House for shock absorber | A3 | |
| | | .02 | Front plate for shock absorber | A3 | |
| T04 | .07 | | Mechanical end-stop, azimuth | A1 | |
| T04 | .08 | .01 | Buffer | A3 | |
| | | .02 | Plate | A3 | |
| | | .03 | Shock absorber plate | A3 | |
| | | .04 | Shock absorber cover | A3 | |
| T04 | .08 | | Motor with overspeed tachometer | A1 | |
| T04 | .08 | .01 | Motor shield | A3 | |
| | | .02 | Spacer ring | A4 | |
| | | .03 | Spacer ring | A4 | |
| | | .04 | Flange | A3 | |
| | | .05 | Cooling jacket | A3 | |
| | | .06 | Main shaft | A1 | |
| | | .07 | Cap for cooling jacket | A3 | |
| | | .08 | Main flange | A3 | |
| | | .09 | Bearing cap | A4 | |
| | | .10 | Labyrinth seal, outer | A4 | |
| | | .11 | Bearing cap | A4 | |
| | | .12 | Labyrinth seal, inner | A4 | |

| | | | Drawing list | | |
|---------|-----------|-----|---------------------------|----|--|
| Dwg.No. | | | Description | | |
| T04 | .08 | .13 | Pinion | A3 | |
| | | .37 | Cover | A4 | |
| | | .47 | Flange | A4 | |
| | | .48 | Tachometer housing | A4 | |
| | | .49 | Spacer ring | A4 | |
| | | .50 | Cover | A4 | |
| | | .51 | Shaft | A4 | |
| T04 | .09 | | Motor with encoder | A1 | |
| | | .47 | Flange | A4 | |
| | | .48 | Shaft | A4 | |
| T04 | .10 | | Hydraulic bearing | A1 | |
| T04 | .11 | | Hydraulic jack | A2 | |
| | | .01 | Fixing plate | A4 | |
| | | .02 | Jack shoe | A4 | |
| T04 | .12 | | Inductive feed back | A1 | |
| | | .01 | Transducer clamp | A4 | |
| | | .02 | Set screw | A4 | |
| | | .03 | Bushing | A4 | |
| | | .04 | Bearing housing with fork | A3 | |
| | | .05 | Arm | A3 | |
| | | .06 | Fixation piece | A3 | |
| | | .07 | Block | A4 | |
| | | .08 | Cover plate A | A3 | |
| | | .09 | Cover plate B | A3 | |
| .24 | Set screw | A4 | | | |

| | | Drawing list | | | |
|---------|-----|--------------|----------------------|----|--|
| Dwg.No. | | Description | | | |
| T04 | .13 | | Cover flap | A1 | |
| | | .01 | Variable floor plate | A3 | |
| | | .02 | Floor plate A | A3 | |
| | | .03 | Floor plate B | A3 | |
| | | .04 | Floor plate C | A3 | |
| T04 | .14 | .01 | Encoder disk | A3 | |
| T04 | .15 | | Angle sup. ass. | A1 | |
| | | .02 | Angle sup. ass. | A2 | |
| | | .03 | Alignement plate | A3 | |
| T04 | .16 | | Bottom sup. ass. | A1 | |
| | | .02 | Bottom sup. ass. | A2 | |
| | | .03 | Alignement plate | A3 | |
| T04 | .17 | | Encoder unit | A1 | |
| | | .01 | Support beam | A2 | |
| | | .02 | House for encoder | A3 | |
| | | .03 | Rocker arm | A3 | |
| | | .04 | Wheel for encoder | A4 | |
| | | .05 | Axle for encoder | A4 | |
| | | .06 | Shaft | A4 | |
| | | .07 | Rod for spring | A4 | |
| | | .08 | Distance ring | A4 | |
| | | .09 | Shaft | A4 | |
| | | .10 | Shaft | A4 | |
| T04 | .18 | | Encoder Unit | A1 | |

| | | | Drawing list | | |
|---------|-------------------------------|-----|------------------------|----|--|
| Dwg.No. | | | Description | | |
| T04 | .18 | .05 | Axle for encoder wheel | A4 | |
| | | .06 | Shaft | A4 | |
| | | .08 | Distance ring | A4 | |
| T05 | .01 | | Telescope base | A1 | |
| | | .01 | Base | A1 | |
| | | .02 | Base structure | A1 | |
| T05 | .02 | .02 | Gear | A2 | |
| | | | Rotor seal | A2 | |
| | | .01 | Housing | A2 | |
| | | .02 | Seal ring, small | A4 | |
| | | .03 | Upper ring | A4 | |
| | | .04 | Lower ring | A4 | |
| | | .05 | Upper spring holder | A4 | |
| | | .06 | Shaft | A4 | |
| | | .07 | Cable clamp | A2 | |
| | | .08 | Carrier | A3 | |
| | | .09 | Bushing | A2 | |
| | | .10 | Cover | A4 | |
| | | .11 | Lower spring holder | A4 | |
| | | .12 | Seal ring, large | A4 | |
| | | .13 | Seal ring, medium | A4 | |
| | | .14 | Cylinder | A4 | |
| .15 | Spring 058 | A4 | | | |
| .21A | Key | A3 | | | |
| .40 | Flange for valve | A4 | | | |
| T05 | .03 | | Radial bearing | A2 | |
| | | .01 | Cover | A3 | |
| | | .03 | Shaft, radial bearing | A3 | |
| | | .04 | Flange | A4 | |
| | | .09 | Bearing housing | A2 | |
| | | .11 | Bushing | A4 | |
| | | .12 | Bushing | A4 | |
| | Optical lay-out (Provisional) | A1 | | | |