| | | Godrej & Boyce Mfg. Co. L | td. Mumba | i | | ···· |
|----------|----------------------------|---|---------------|------|---------|-------------|
| | | Inspection Checksheet for Tr | | | | |
| Custom | er Name: M/S BPCL | | | | | |
| | | Ref: QAP No: QAP/GTT/BPCL/001, Rev 00 D | ate 23/07/202 | 24 | | |
| Date: | | Serial Nos: TT2408-001 to 007 | 001 | 002 | 003 | 004 |
| Sr.no. | Inspection Aspects | Characteristics/ Parameters | | | vations | 100. |
| 1 | Model | Tripod model C Type | OK | OK | ОК | OK |
| . 2 | Dimensions (L X D X H) | 1100 X260X1020 mm (+/-5% mm) | OK | ОК | ОК | OK |
| 3 | Passage Dimensions | Arm length: 500 mm (+/-5% mm) | ОК | ОК | ОК | OK . |
| 4 | Material | Cabinet SS 304 | OK | OK | OK OK | OK |
| 5 | Operation time | Max. 2 secs | OK | OK | ОК | OK |
| | | BLDC motor, drive with locking provision | | - OK | - OK | UK |
| 6 | Drive | by clutch | ОК | ок | ОК | ОК |
| | Operation | | | | | - OK |
| 7 | , | Unidirectional and Bi-directional access | ОК | ок | ок | ОК |
| 8 | Power fail | Fail safe operation | OK | ОК | OK | OK |
| | Power fail | Drop arm mechanism and restore after | | | | |
| 9 | | power resume. | ОК | Ок | ок | ОК |
| 10 | Centering | Self Centering | ″ ок | ОК | ОК | ОК |
| 11 | Mounting provision | Access control devices and readers | 7 7 | | | |
| | | mounting stand | ОК | ОК | ОК | ОК |
| | Safety | Body Earthing | | | | |
| 12 | Jaiety | Body Earthing | ОК | ОК | OK. | ОК |
| et ete i | Safety | Arm should not hit the person | | | | |
| 13 | Juicty | Arm should not flit the person | ОК | ОК | OK | ОК |
| | Power Consumption | Max. 40 watts per unit | | | | |
| 14 | Tower consumption | | ОК | ОК | ОК | ОК |
| | Working | By push button entry, exit and | | | | |
| 15 | | emergency operation. | ОК | OK | OK | ОК |
| | | After receiving Valid access turnstile will | | | | |
| | Operation | rotate 10 degree and then push to | | | | |
| 16 | | rotate the arms of turnstile. | ОК | ОК | ОК | ОК |
| 17 | Indicators | Green - Access | | | | |
| | | Red - Block | ок . | ОК | ОК | ОК |
| | Tripod cantering and | Proper balance and arm rotates to home | | | | |
| 18 | balancing. | position without any efforts. | ок | OK . | ОК | ОК |
| | | Self centering mechanism with the help | | | 47 | |
| | Auto home position | of drive when access is given but | | | 172 | 1 |
| 19 | | rotation / cycle is not done. | ΟĶ | ОК | ОК | ОК |
| · | Lane Indicator fitment, | No gaps, cracks and covered with film | | | | |
| 20 | corner gaps. | | • ок | OK . | ОК | ок |
| | Grouting provision: | Slot/hole 14mm, Grouting bolts M12 x | | | | |
| 21 | | 150mm,6 nos per unit | ОК | ОК | ОК | ОК |
| | SMPS & MCB | SMPS & MCB mounting on Insulation | | | | |
| 22 | | material, CE Marked | ОК | OK | OK | OK |
| 22 | Reader power | Internal sockets, 2 no's 230V AC power | 1 . | | | |
| 23 | arrangement | points. | OK | OK | ОК | OK · · |
| 24. | Anchor bolts | 6 nos for each unit | OK | OK | OK | OK |
| 25 | Visual inspection | Check for visual defects | OK | OK | ОК | OK |
| 26 | Performance Test | Overall performance check | OK | ОК | OK | OK |
| | Accepted: A, Rework: R, He | old: H | Α | А | Α | Α |

Inspected By:



| • | <u></u> | Godrej & Boyce Mfg. Co. L | | | | |
|----------------------|--|---|---------------|--|--|-----|
| | | Inspection Checksheet for Tr | ipod Turnst | ile | | |
| ustomer | Name: M/S BPCL | 1 | | | | |
| | | Ref: QAP No: QAP/GTT/BPCL/001, Rev 00 D | ate 23/07/202 | 4 | | |
| ate: | | | 005 | 1006 | 007 | |
| Sr.no. | Inspection Aspects | Characteristics/ Parameters | - | <u></u> | vations | |
| | odel | Tripod model C Type | OK | OK OK | ОК | |
| | mensions (L X D X H) | 1100 X260X1020 mm (+/-5% mm) + | OK | OK | OK OK | |
| | | | | | - | |
| | assage Dimensions | Arm length: 500 mm (+/-5% mm) | OK | OK OK | OK. | |
| | laterial . | Cabinet SS 304 | ОК | OK | OK | |
| 5 Or | peration time | Max. 2 secs | ОК | OK | OK | |
| | | BLDC motor, drive with locking provision | | | | |
| 6 Dr | rive | by clutch | OK | OK | OK | |
| | peration | Unidirectional and Bi-directional access | i , | | | |
| 7 | | omunectional and bi-directional access | ОК | ОК | OK | |
| 8 Pc | ower fail | Fail safe operation | OK | OK | ОК | |
| Po | ower fail | Drop arm mechanism and restore after | | | | .* |
| 9 | <u>, and a second control of the contr</u> | power resume. | ОК | ОК | ОК | |
| 10 Ce | entering | Self Centering | ОК | OK. | ОК | |
| | | Access control devices and readers | - | | | |
| 11 M | lounting provision | mounting stand | ОК | OK | OK | |
| | | | · | | 1 | |
| 12 Sa | afety | Body Earthing | ок | ОК | Oκ | |
| . 7 | | | | 1 | | |
| 13 Sa | afety | Arm should not hit the person | ОК | ОК | ок | |
| | N. H. | | - OK | - | - OK | |
| 14 P | ower Consumption | Max. 40 watts per unit | OK . | ОК | ОК | |
| | | By push button entry, exit and | UK UK | UK | UK . | |
| 15 W | /orking | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | OK | 01/ | OK | |
| 1.7 | | emergency operation. | OK | OK · | OK | |
| | | After receiving Valid access turnstile will | | | 1 | |
| lo | peration | rotate 10 degree and then push to | | | | 1 |
| 16 | | rotate the arms of turnstile. | ок | ок | ОК | |
| | ndicators | Green - Access | | | | 1 . |
| . 17 in | iuicators | Red - Block | ОК | ок | ОК | |
| Tı | ripod cantering and | Proper balance and arm rotates to home | | | | 1 |
| | alancing. | position without any efforts. | ОК | ок | ок 🤄 | |
| | | Self centering mechanism with the help | 1 | | <u> </u> | j |
| A | uto home position | of drive when access is given but | 1 | | | |
| 19 | | rotation / cycle is not done. | ок | OK | ОК | |
| | ane Indicator fitment, | | | 1 00 | - OK | 1 |
| 1 | orner gaps. | No gaps, cracks and covered with film | ОК | ок | ОК | |
| | | Slot/hole 14mm, Grouting bolts M12 x | - OK | | - OK | 1 |
| 21 G | irouting provision: | 150mm,6 nos per unit | ОК | · | 0" | |
| | | SMPS & MCB mounting on Insulation | UK UK | OK OK | OK | 1 |
| . ₂₂ SI | SMPS & MCB | | | 1 | | |
| | | material, CE Marked | ОК | OK | OK | 4 |
| | eader power | Internal sockets, 2 no's 230V AC power | 2 | | | |
| | rrangement | points. | OK | OK | OK | 4 |
| | nchor bolts | 6 nos for each unit | OK | ОК | OK | ļ |
| | isual inspection | Check for visual defects | OK . | ОК | ОК |] |
| | erformance Test | Overall performance check | ОК | OK | ОК | |
| Result: Ac | cepted: A, Rework: R, F | Iold: H | Α. | Α | Α | 1 |

Inspected By:

