TBM 1: Prepare Assembly Aid Tray for Force Fitting

Team name: _____

Referee name: _____

Achievements

The robot correctly identifies the assembly aid tray and the corresponding QR code: ☐

The robot correctly identifies the container and the corresponding QR code: ☐

The robot inserts the right objects into the aid tray: ☐

The robot correctly delivers the tray to the force fitting station: ☐

~~The robot correctly executes the force fitting operation:~~

Penalized Behaviors

The robot bumps into obstacles in the test bed: ☐

The robot drops an object: ☐

The robot stops working: ☐

Disqualifying Behaviors

The robot damages or destroys the objects requested to manipulate: ☐

The The robot damages the test bed: ☐

Team leader signature: _____

TBM 2: Plate Drilling

Team name: _____

 Referee name: _____

Achievements

~~The robot correctly identifies perfect plates and sorts them in the corresponding card file box:~~

The robot correctly identifies unusable plates and sorts them in the corresponding card file box: ☐

The robot correctly identifies faulty plates, machines them, and sorts them in the corresponding card file box: ☐

Penalized Behaviors

The robot bumps into obstacles in the test bed: ☐

The robot drops a plate: ☐

~~The robot misses a report:~~

The robot stops working: ☐

Disqualifying Behaviors

The robot damages or destroys the objects requested to manipulate: ☐

The robot damages the test bed: ☐

 Team leader signature: _____

TBM 3: Fill a Box with Parts for Manual Assembly

Team name: _____

Referee name: _____

Achievements

The robot correctly identifies the required parts and brings them to the destination: ☐

Penalized Behaviors

The robot bumps into obstacles in the test bed: ☐

The robot drops an object: ☐

The robot stops working: ☐

Disqualifying Behaviors

The robot damages or destroys the objects requested to manipulate: ☐

The robot damages the test bed: ☐

Team leader signature: _____