



PIT SCOUTING SHEET

Team:

Scout:

How many cycles?

- 1 2 3 4 5
- 6 7 8 9 10

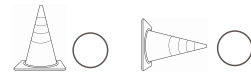
Collects pieces from:

- Floor Loading

Piece:

- Cone Cube

Cone:



- Doesn't matter

AUTONOMOUS

Programming language:

- Java Lab View C++

¿Mobility bonus?

- Yes No

Game pieces in auto:

- Cones:_____ Cubes:_____

Grid level:

- Lower Mid Upper

Initial position preference:

- a b c
- Whichever

[reference: image 1]

Charge Station:

- Docked & Engaged
- Docked None

TELEOPERATED

Scoring level:

- Lower Mid Upper

Game piece preference:

- Cone Cube Both

Endgame:

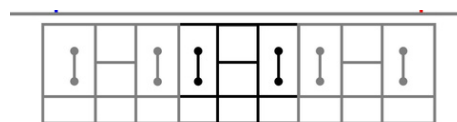
- Docked & Engaged
- Docked
- Parked
- Game piece

Climbing time onto the

Charge Station (in seconds):

- 1-5 6-10 11-15
- 16-20 20+

Grid preference:



DRIVERS

Driver's preference:

- Attack Defense Feeder

Practice time (hours per week):

- 0-5 6-10 11-15 16+

Loading zone preference:

- Single Double Both

¿What are you striving for in this competition?

Coopertition Bonus? Yes No

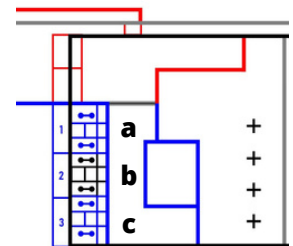


image 1

CHASSIS

Type:

- Tank drive Mecanum
- Omni Swerve Other:

Measurements:

Length:_____ (front)

Width:_____ (side)

Structure:

- Open Closed

Wheel configuration:

- Omni_____ Colson_____
 - Kop_____ Plaction_____
 - Pneumatic_____ Mecanum_____
- Front:_____ Back:_____

Velocity shifts?

- Yes No

How many motors?

- 2 4 6 8

Gyroscope: Encoders:

- Yes No Yes No

Motor type:

- NEO Cim Falcon



RELIABILITY

Does the robot seem reliable? Are mechanisms robust enough? Do they look sophisticated?

Are mechanisms "easy" to repair?

Does the team have enough spare parts?

Overall, the robot looks:

Reliable

Fragile

Other:_____

COMMENTS: