Team: Rocking Rover

Team ID: 52520

Final Score 570

Mission **Possible Points Score EQUIPMENT INSPECTION BONUS M00 7** 20 If all your equipment fits in the small inspection area: 20 INNOVATION PROJECT MODEL Made of at least two whitel LEGO pieces. **M01 7** 20 If your innovation Project Model has the following: 20 Measures at least as long as 4 LEGO "studs" in some direction. The Has any part of it touching the CARGO CONNECTSM circle UNUSED CAPACITY 20 Partly full of contents (1-5 content pieces): **M02** If the hinged container is completely closed: 30 **3**0 Completely full of contents (All 6 content pieces): UNLOAD CARGO PLANE **7** 20 M03 If the cargo plane has been prepared for unloading so that the cago door rests completely down, touching its black frame: 30 **1**0 If the cargo plane has been unloaded so that the container is completely separate from the plane: TRANPORTATION JOURNEY 10 If the truck has reached the destination, completely past its blue end line, on the mat: **M04** 10 30 If the airplane has reached its destination, completely past it blue end line, on the mat: **1**0 Bonus: If both the above are true: **SWITCH ENGINE** M05 **7** 20 If the engine has been switched from diesel to electric so that the yellow bar rests all the way down/south: 20 ACCIDENT AVOIDANCE 20 Not Knocked down: **M06** If your robot is parked over the blue accident-avoidance line at the end of the match 30 **3**0 Knocked down: and the yellow panel is: UNLOAD CARGO SHIP **7** 20 **M07** If the container is no longer touching the cargo ship's east deck: 30 **1**0 If the container is completely east of the cargo ship's east deck? AIR DROP **2**0 If the food package is seprated from your helicopter: **M08** 10 40 If the food package is separated from the other field's helicopter and is completely in your field's CARGO CONNECT circle: **1**0 If both teams have separated their food packages from their field's helicopters: TRAIN TRACKS **7** 20 M09 If the train track is repaired so that it rests completely down/west: 40 **2**0 If the train has reached its destination, latched at the end of the tracks: SORTING CENTER M10 **7** 20 20 If the containers have been sorted so that the light orange container is the only container remaining completely in the blue sorting area box: HOME DELIVERY Partly: _____20 M11 If the package has been delivered to its destination so that it is on the doorstep: 30 **3**0 Completely: LARGE DELIVERY The mat: If the turbine blade is touching only the blue holder and: Nothing else: 10 5 Partly: If the chicken statue is upright with its base in its circle: **1**0 Completely: PLATOONING TRUCKS **1**0 If both trucks are latched together completely outside of home: M13 If a truck is latched to the bridge: 10 30 **1**0 Bonus: If both the above are true: BRIDGE **1**0 M14 If the bridge deck(s) have been lowered and rest on their center support: 10 Each 20 **1**0 LOAD CARGO 10 10 Each Platooning Trucks 10 If there are containers on and touching only the 20 M15 20 Each Train 20 30 Cargo Ship's West Deck 30 Each 30 Containers on Platooning Trucks must be completely outside of home **CARGO CONNECT** 5 Partly 0 5 each **1**0 Completely 10 each M16 **2**0 120 If there are containers in any circle: If the blue (not hinged) container is completely in the blue circle: 20 added **2**0 If the lime green container is completely in the lime green circle: 20 added **1**0 If there are any circles with at least one container completely in them. 10 each circle PRECISION TOKENS M17 If the number of precision tokens left on the field is: **50** 6 1:- 10 2:- 15 3:**- 25** 4:- 35 5:- **50** 6:**- 50 FINAL SCORE** 570