

Team Update 12

GENERAL

Dean's List Remote Interviews

The [list of events hosting all-remote Dean's List interviews](#) now includes the [Hangzhou Regional](#).

Event Rules

The [Event Rules](#) have been updated as follows:

E101 *Personal safety comes first. All team members must observe the following safety practices throughout the event:

- A. wear safety glasses (only ANSI-approved, UL Listed, CE EN166 rated, AS/NZS certified, or CSA rated non-shaded) while in and around the playing FIELD and in the pit area. Lightly tinted lenses are permitted provided eyes are clearly visible to others, but reflective lenses are prohibited. Accommodations will be made for participants that require tinted safety glasses. The only exception is for teams in their first 10 minutes of their load in and for the first 10 minutes pits are open each day of the event as long as they're not working on the ROBOT or setting up their pit.
- B. wear closed toed/heeled shoes.
- C. tie back long hair while working on or around a ROBOT or ROBOT related materials.
- D. wear appropriate clothing.
- E. walk in the venue.
- F. health and safety requirements in place for that event (e.g. mask wearing).

SECTION 9.8 PNEUMATIC SYSTEM

The [Inspection Checklist](#) and the [Abbreviated Inspection Checklist](#) have been updated to reflect this edit to R812.

R812 *Pressure switch requirements. The pressure switch must be connected to the high-pressure side of the pneumatic circuit (i.e. prior to the pressure regulator) to sense the stored pressure of the circuit.

...

- B. REV Robotics P/N REV-11-1107

The analog output of the sensor must be connected directly to analog input 0 of the PH (with firmware version 22.0.2 or newer) controlling the compressor.

SECTION 12 GLOSSARY

| Term | Definition |
|-------------------|---|
| CARGO RING | 1 of 14 small rings used to keep the CARGO in place prior to the start of the MATCH. Rings are 1/8 in. (~3mm) thick, 1 3/4 in. (~4 cm) diameter O-rings (McMaster Item#: 9452K63) |