Test Project

Module A2

Industrial Mechanics

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Introduction

Competitors will complete a timed pneumatic troubleshooting speed challenge by diagnozing and correcting faults within a FluidSim schematic. Competitors who successfully restore the pneumatic system to full operational condition will be ranked from the fastest aggregate troubleshooting time to the slowest. Bonus marks will be awarded based on this final ranking.

Instructions to the Competitor

READ THE ENTIRE DOCUMENT BEFORE PROCEDING.

REMEMBER: Experts MUST sign off at designated module points in the documentation. If a sign off point is missed all marks for that section of the project will be deducted from the overall project total.

Circuit Sequence

(MM1+, MM2+ & MM3+, MM4+) (MM1-, MM2- & MM3-, MM4-)

- Identify and rectify the three faults on the supplied FluidSim schematic.

- Fault's 1, 2, and 3 identified: YES NO Time: _____
- **Experts sign off: _____**

- Fault's 1, 2, and 3 rectified: YES NO Time: _____
- **Experts sign off: _____**

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