

Name: _____

Unit 6: Newtonian Mechanics – Circular and Rotational Motion

LAB: Flying Pigs Uniform Circular Motion

Objective: Accurately predict the tangential velocity of an object moving in uniform circular motion.

Equipment:

- Flying pig apparatus, common measurement tools

Safety:

- Take great care not to damage the flying pig.

Background:

Procedure:

Data Tables:

Calculations:

Conclusion: