AME30358 – Tech Memo Score Sheet

M2 – Introduction to Actuators

Name(s):_____

For more details on any of the items below, please refer to the lab handout.

The following items will be *demonstrated* to the lab instructor during lab.

Item and Description	Points Awarded	Possible Points
Station A: Solenoid Linear Actuator The solenoids fire in the correct sequence via the Arduino and Darlington driver circuit.		4
Station B: DC Motor The motor speed is successfully controlled using the Arduino and L298N.		4
Station C: Pneumatic Cylinder The cylinder periodically extends for 3 seconds, then retracts for 3 seconds.		4
Clean-up The lab bench was returned to its initial state. The code was properly archived in the code library.		2
TOTAL		14