Judges Scoresheet (Master)	(Team Name:)	Example																		
Part A: PORTFOLIO																				
Detailed outline of each team member's participation in the production of the portfolio and planned production of the device	**0-5**																			
At least 3 illustrations of the initial design concepts of possible device	**0-5**																			
Materials used to build prototype from the Workshop Kit	**0-5**																			
Description of the use of the principles of structural strength and stability	**0-5**																			
Rationale used to decide on the type of fluid power used and where to place the piston-syringes	**0-5**																			
An isometric drawing of the portion of the prototype	**0-5**																			
An orthographic drawing showing dimensions and construction notes	**0-5**																			
A list of alternative materials that would have been useful with reasons why they would have been so	**0-5**																			
Evaluation of a prototype and conclusions from making it	**0-5**																			
Interview question 1	**1-5**																			
Interview question 2	**1-5**																			
Interview question 3	**1-5**																			
Interview question 4	**1-5**																			
Total score for Portfolio & Interview questions:	**possible 65**																			
Part B: WORK HABITS																				
Members of the group work independently and cooperatively in an organized way	**0-5**																			
Members of the group demonstrate safe working practices	**0-5**																			
Total score for Work Habits:	**possible 10**																			
Part C: DEVICE DESIGN & OPERATION																				
The device uses materials effectively and is well constructed with parts securely attached	**1-5**																			
The device itself operates efficiently and is operated in an organized way	**0-5**																			
Total score for Device Design & Operation:	**possible 10**																			
Part D: POINTS ACCUMULATED IN TIME PERIOD																				
Accumulated number of points from moving objects																				
	GRAND TOTAL:																			