

Safety of Machinery

Test Report For the

Zero Gravity Arm

Model # zeroG2

Test Report Number RV18006-001

Prepared For:

Equipois
2444 Wilshire Blvd. Suite 503
Santa Monica, CA 90403

Prepared by:

DNB Engineering, Inc.
5969 Robinson Avenue
Riverside, CA 92503

Prepared By	Thomas Elders	Date	11-3-2010
Test Engineer	Thomas Elders	Date	11-3-2010
Facility Manager	Thomas Elders <i>Thomas Elders</i>	Date	11-3-2010

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DECLARATION OF CONFORMITY

Application of Council Directive: 2006/42/EC

Standards to which conformity is declared:	EN 349:1993 + A1:2008 Safety of machinery: Minimum gaps to avoid crushing of parts of the human body
Manufacturer's Name:	Equipois
Manufacturer's Address:	2444 Wilshire Blvd. Suite 503 Santa Monica, CA 90403
Equipment Description:	Zero Gravity Arm
Equipment Class:	Machinery
Model Number:	zeroG2

I the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s).

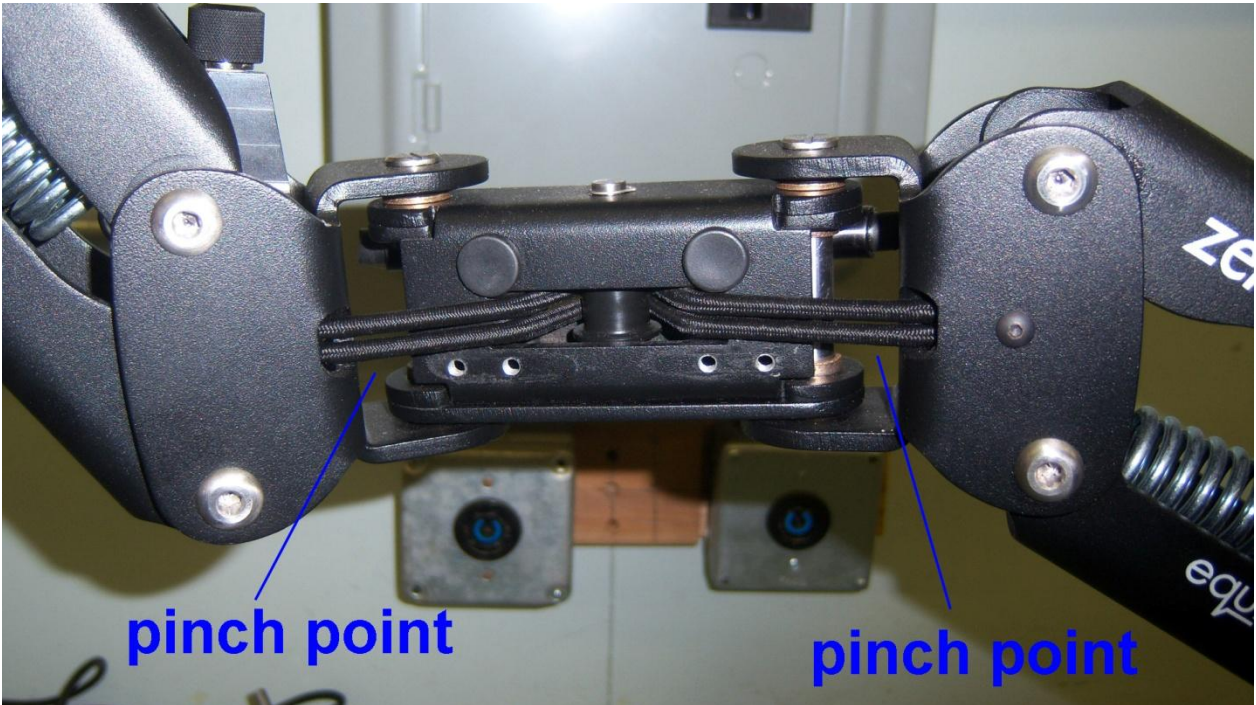
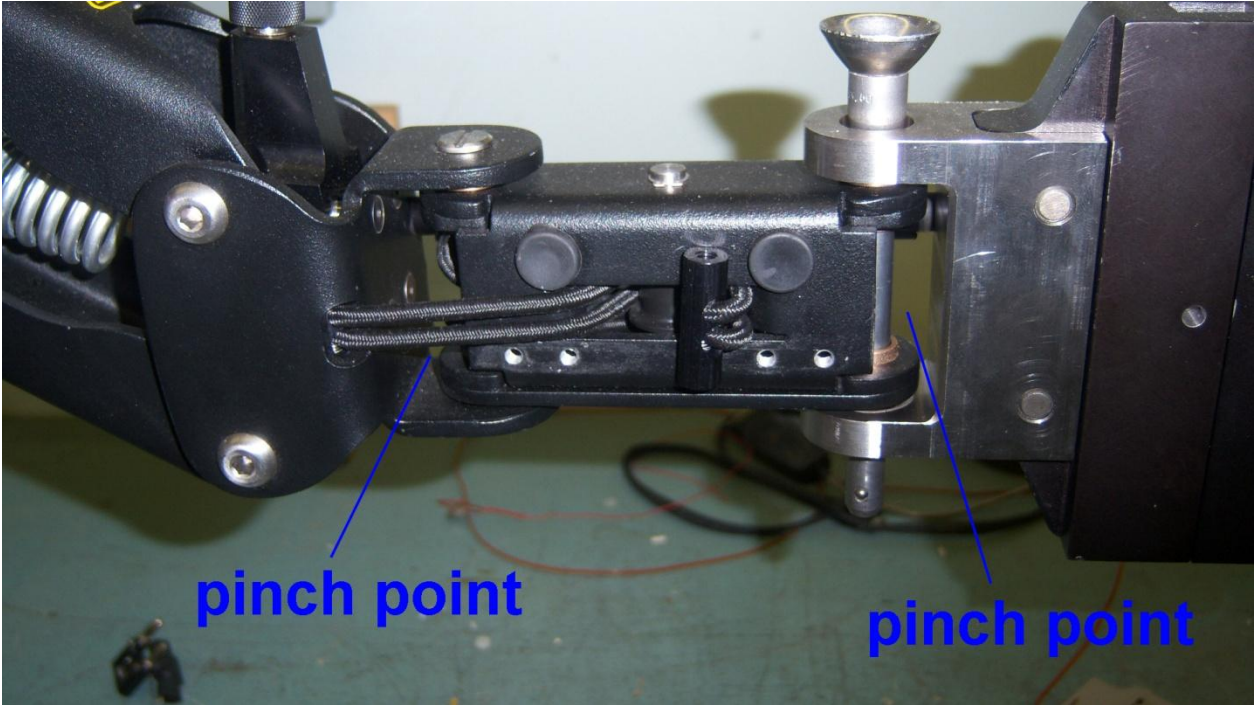


Place: _____
Signature: _____
Full Name: _____
Position: _____

Assessment of Hazards

Clause 4 Minimum Gaps		Pass
Clause 4.1 Methodology for the use of this European Standard		Pass
a) Identify crushing hazards	All crushing hazards have openings less than 100mm. Fingers are the only body parts at risk of being crushed.	Pass
b) Assess the risks from these hazards.	There are several points that could present a hazard to fingers	Pass
c) Select the appropriate minimum gap relating to the body part at risk.	The minimum gap from Table 1 required to reduce hazard to fingers is 25mm. This gap is exceeded in several locations. See photographs for details.	Pass
d) If adequate safety cannot be achieved by the minimum gaps selected, other measures and or means shall be used	Adequate safety cannot be achieved by the minimum gaps of Table 1. For this reason, labels have been applied to each hazardous location to warn the user of possible hazard.	Pass
e) For certain applications there may be justifiable reasons to deviate from the minimum gaps in Table 1.	For functional reasons, it is necessary for gaps to exceed those of Table 1. These locations have been marked with the appropriate IEC labels.	Pass
Clause 4.2 Values		Pass

Identification of Hazards



Labeling of Hazards

