

## ANSI B11.3 – 2012 Supplier Declaration

<b>Manufacturer or Authorised representative</b>	Lazer Safe Pty Ltd 27 Action Road Malaga 6090 Australia
<b>Product Identification</b>	Sentinel Plus Press Brake Guarding System; including <ul style="list-style-type: none"> <li>- PGS-3 Safety Controller w/encoder feedback system</li> <li>- LZS-005-R Block Laser and Camera TX/RX Set</li> <li>- Sentinel Plus HMI</li> <li>- Linear alloy mounting bracket system</li> </ul>

I, Robert Appleyard, representing Lazer Safe Pty Ltd, declare that the Sentinel Plus Press Brake Guarding System is fully compliant with the standard ANSI B11.3 – 2012 Safety Requirements for Power Press Brakes including critical sub-clauses as detailed below.

Sub-clause	Feature	Details	Note
8.3	Design and construction	Fail safe and control reliability (e.g. redundancy, dual circuits, etc.) of the system and any additional components.	Sentinel Plus fully complies with these requirements.
8.7.7.1.1 8.7.7.1.2 8.7.7.1.5 8.7.7.1.6 8.7.7.2.1 E8.7.7.2.1 8.7.7.2.2 8.7.7.2.3 E8.7.7.2.3 8.7.7.2.4 E8.7.7.2.4 Figure A20	Protective zone	Dimension of the protective zone and positioning relative to the tool and the overrun of the machine. Correct set-up and adjustment of the protective zone.	Sentinel Plus exceeds these minimum requirements.
8.7.7.1.7 E8.7.7.1.7 8.3	Automatic overrun monitoring	Must automatically monitor the stopping distance at; Every power up.  AND; Every stop (e.g. foot pedal stop or obstruction) also with extra checks performed every 24 hours.  OR; If the system is not capable of monitoring on every stop as above then the stopping distance test must be performed on a stop forced automatically every 4 hours of operation.  <i>Note that manual overrun testing is not permitted (eg. Use of a test piece/tool)</i>	Sentinel Plus exceeds the minimum requirements and fully complies with the B11.3 recommendation that requires automatic overrun monitoring on every stop.
8.8	Speed monitoring	To monitor that speed does not exceed 10mm/s when the protective zone is muted and safe speed is used.	Sentinel Plus fully complies with these requirements.
8.7.7.1.8 E8.7.7.1.8	Special modes eg. Box bending	<ul style="list-style-type: none"> <li>- Separate operator action (eg extra foot pedal press) is required on every blanking stroke.</li> <li>- Protective zone under the punch tip must remain active.</li> <li>- Clear indicator to operator when mode is active.</li> <li>- Special mode automatically deactivated after system power on.</li> </ul>	Sentinel Plus exceeds these minimum requirements.
8.7.7.2.6 E8.7.7.2.6 8.7.7.2.7 E8.7.7.2.7 8.7.7.2.8 8.8 8.7.7.1.10	Muting and visual indicators	Muting is only possible when; <ul style="list-style-type: none"> <li>- Tool opening is 6mm or less; or</li> <li>- Speed is restricted to 10mm per second and automatically monitored to ensure this speed cannot be exceeded.</li> </ul> Visual indicators present (e.g. mute lamp)	Sentinel Plus fully complies with these requirements.

Name: Robert Appleyard

Position: Managing Director

Date: 1<sup>st</sup> December 2015

Signature: