Appendix M

Hot Surface Temperature and Pressure Traces

This appendix contains the temperature traces collected at the glow plug and the top of the vessel during the experiment as well as the pressure observed. Red lines indicate time of ignition from the schlieren video.



Figure M.1: Experimental data from shot 7



Figure M.2: Experimental data from shot 8



Figure M.3: Experimental data from shot 9



Figure M.4: Experimental data from shot 10



Figure M.5: Experimental data from shot 11



Figure M.6: Experimental data from shot 12



Figure M.7: Experimental data from shot 15



Figure M.8: Experimental data from shot 17



Figure M.9: Experimental data from shot 20



Figure M.10: Experimental data from shot 21



Figure M.11: Experimental data from shot 22



Figure M.12: Experimental data from shot 23



Figure M.13: Experimental data from shot 24



Figure M.14: Experimental data from shot 25



Figure M.15: Experimental data from shot 26



Figure M.16: Experimental data from shot 27



Figure M.17: Experimental data from shot 28



Figure M.18: Experimental data from shot 29



Figure M.19: Experimental data from shot 30



Figure M.20: Experimental data from shot 31



Figure M.21: Experimental data from shot 32



Figure M.22: Experimental data from shot 33



Figure M.23: Experimental data from shot 34



Figure M.24: Experimental data from shot 36



Figure M.25: Experimental data from shot 37



Figure M.26: Experimental data from shot 38



Figure M.27: Experimental data from shot 40



Figure M.28: Experimental data from shot 41



Figure M.29: Experimental data from shot 42



Figure M.30: Experimental data from shot 43



Figure M.31: Experimental data from shot 44



Figure M.32: Experimental data from shot 45



Figure M.33: Experimental data from shot 46



Figure M.34: Experimental data from shot 47



Figure M.35: Experimental data from shot 49



Figure M.36: Experimental data from shot 50



Figure M.37: Experimental data from shot 51



Figure M.38: Experimental data from shot 54



Figure M.39: Experimental data from shot 55



Figure M.40: Experimental data from shot 57



Figure M.41: Experimental data from shot 58



Figure M.42: Experimental data from shot 61



Figure M.43: Experimental data from shot 64



Figure M.44: Experimental data from shot 65



Figure M.45: Experimental data from shot 68



Figure M.46: Experimental data from shot 69



Figure M.47: Experimental data from shot 70



Figure M.48: Experimental data from shot 85



Figure M.49: Experimental data from shot 86



Figure M.50: Experimental data from shot 87



Figure M.51: Experimental data from shot 90



Figure M.52: Experimental data from shot 91



Figure M.53: Experimental data from shot 92



Figure M.54: Experimental data from shot 93



Figure M.55: Experimental data from shot 94



Figure M.56: Experimental data from shot 95



Figure M.57: Experimental data from shot 96



Figure M.58: Experimental data from shot 97



Figure M.59: Experimental data from shot 98



Figure M.60: Experimental data from shot 100



Figure M.61: Experimental data from shot 101



Figure M.62: Experimental data from shot 102



Figure M.63: Experimental data from shot 103



Figure M.64: Experimental data from shot 104

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Figure M.65: Experimental data from shot 115



Figure M.66: Experimental data from shot 116



Figure M.67: Experimental data from shot 117



Figure M.68: Experimental data from shot 118



Figure M.69: Experimental data from shot 119



Figure M.70: Experimental data from shot 121



Figure M.71: Experimental data from shot 122



Figure M.72: Experimental data from shot 123

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