

11.0 Appendix D – RESULTS OF THE UNSTEADY $k-\epsilon$ CALCULATION

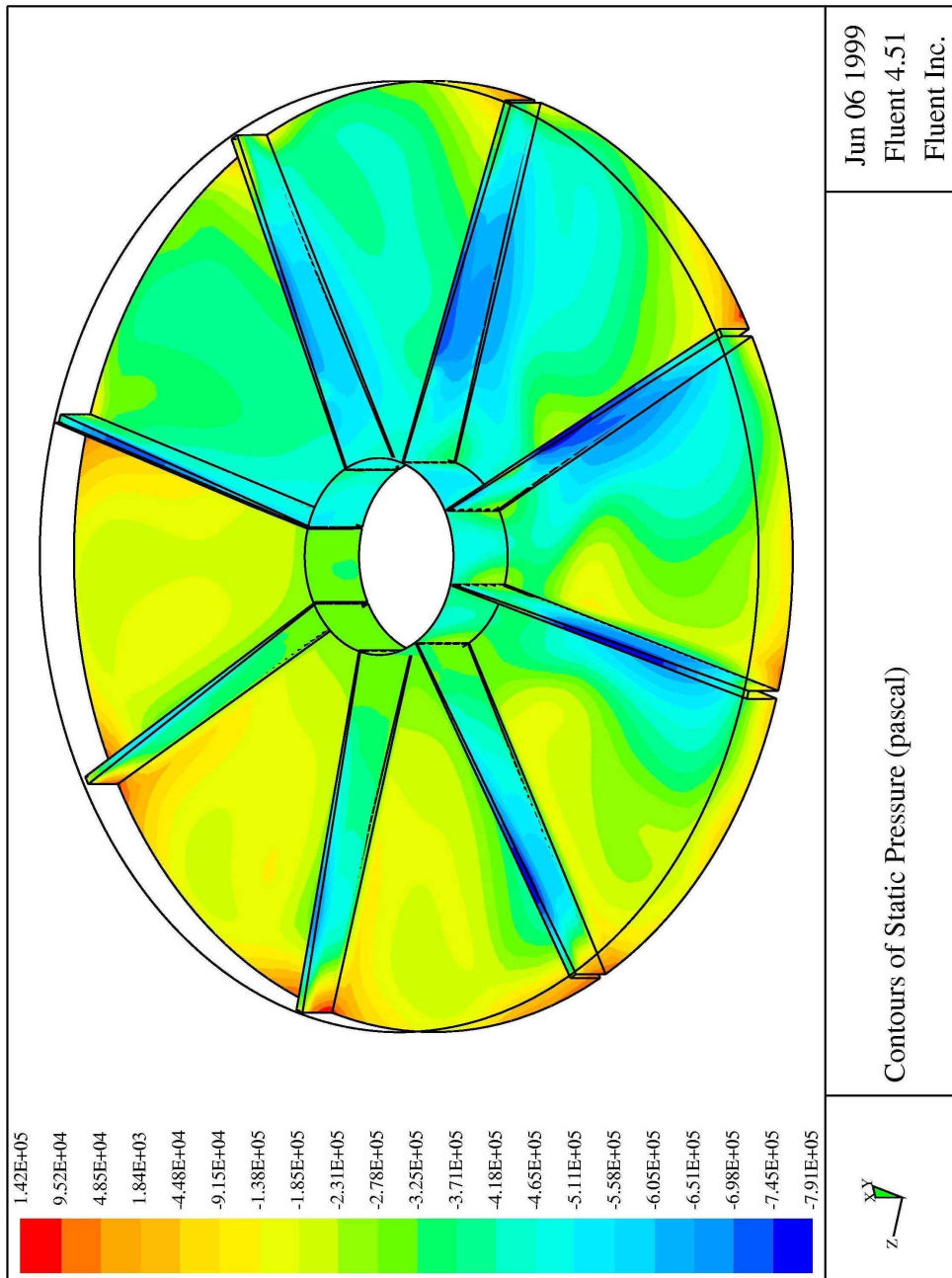


Figure D.1 Contours of static pressure on the rotor

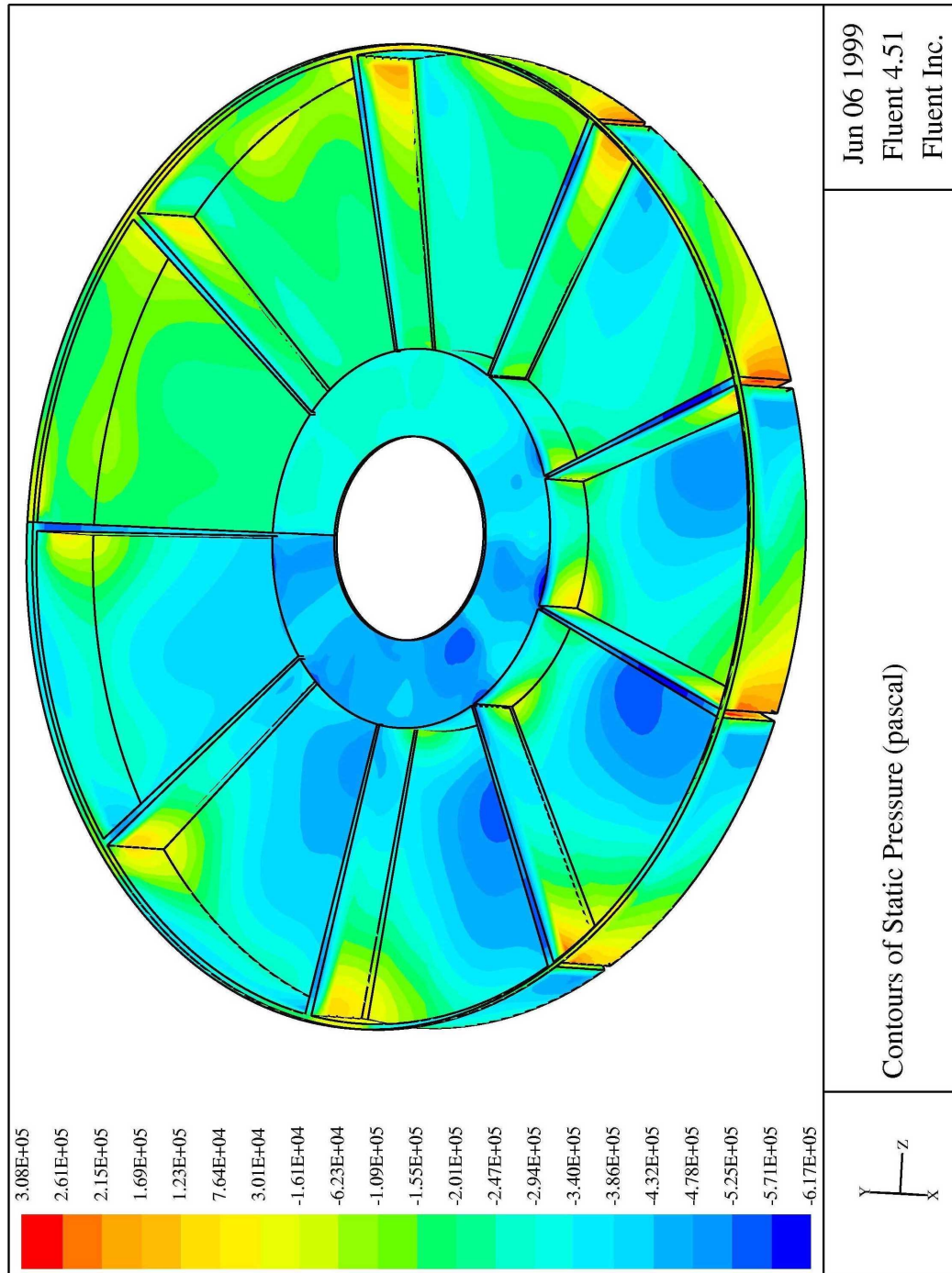


Figure D.2 Contours of static pressure on the stator

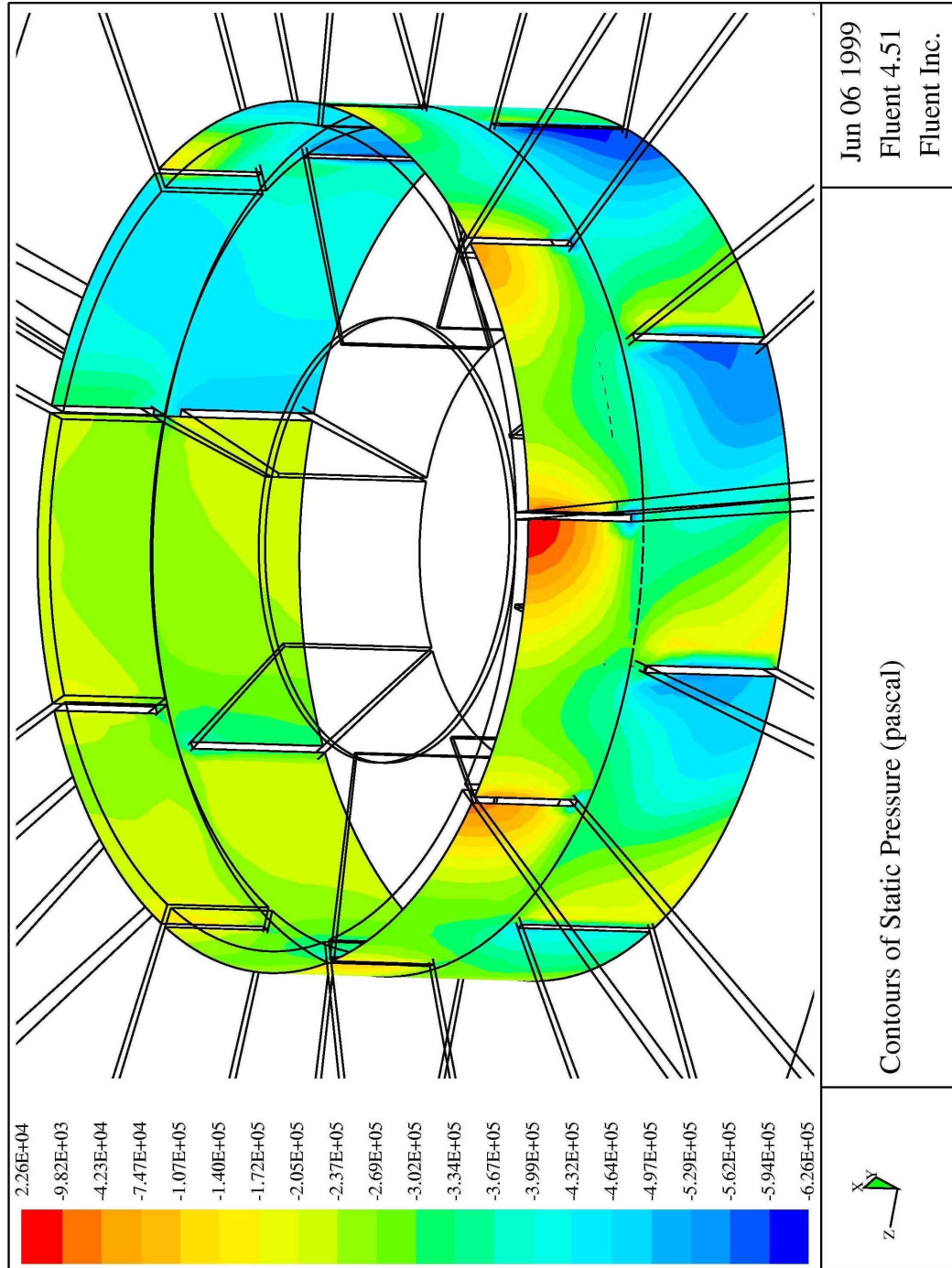


Figure D.3 Contours of static pressure, 25% of the rotor blade length

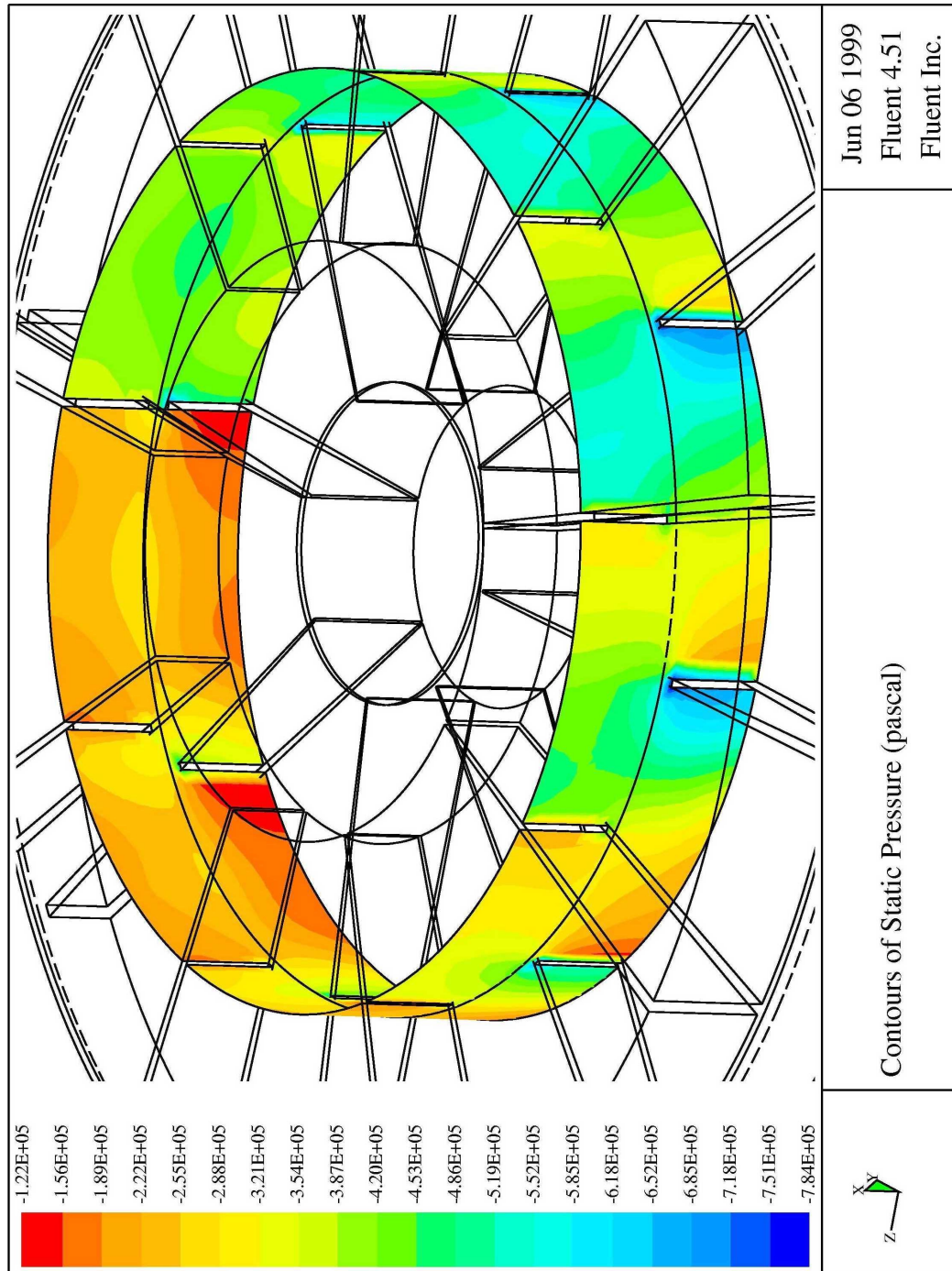


Figure D.4 Contours of static pressure, 50% of the rotor blade length

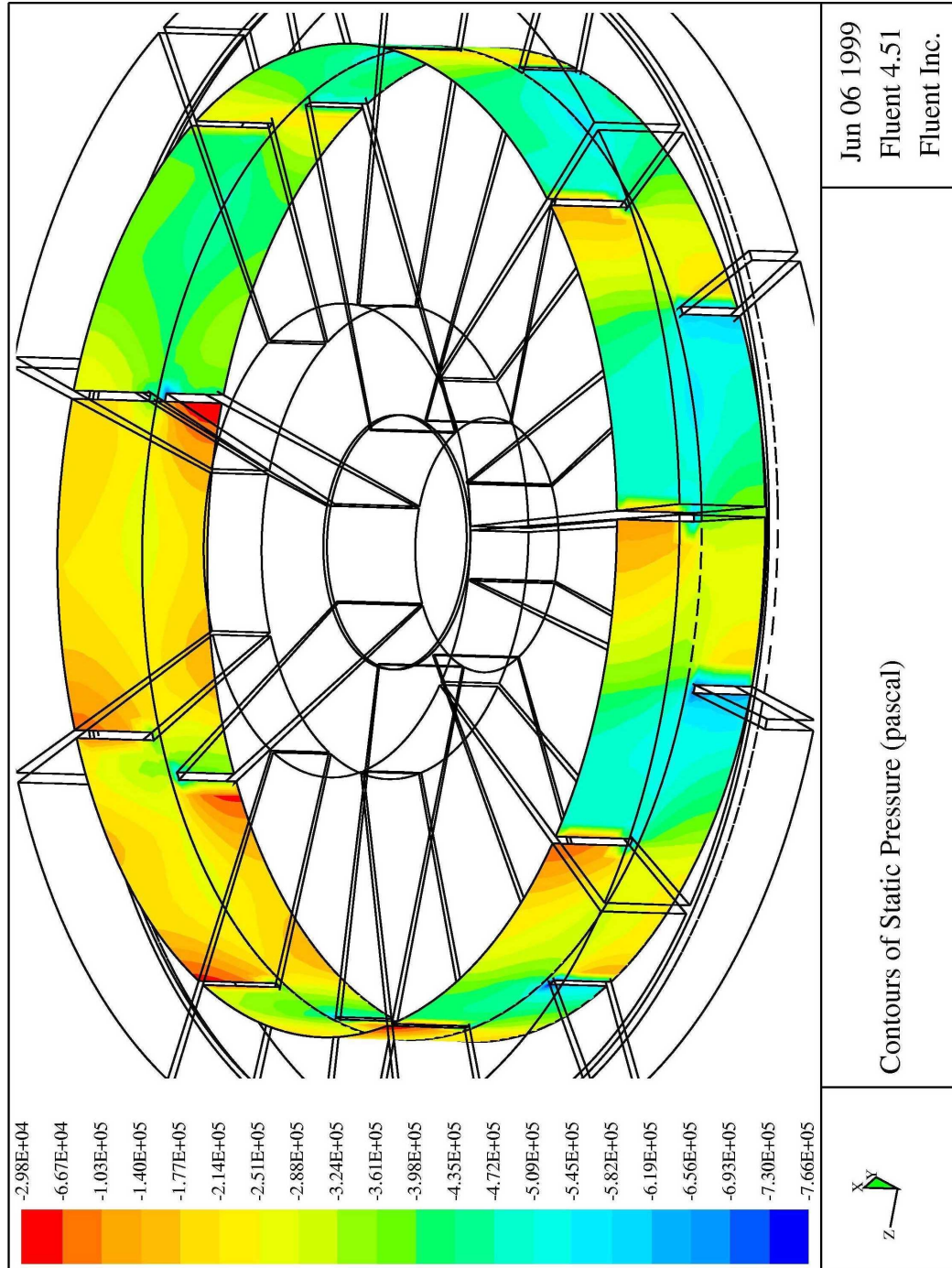


Figure D.5 Contours of static pressure, 75% of the rotor blade length

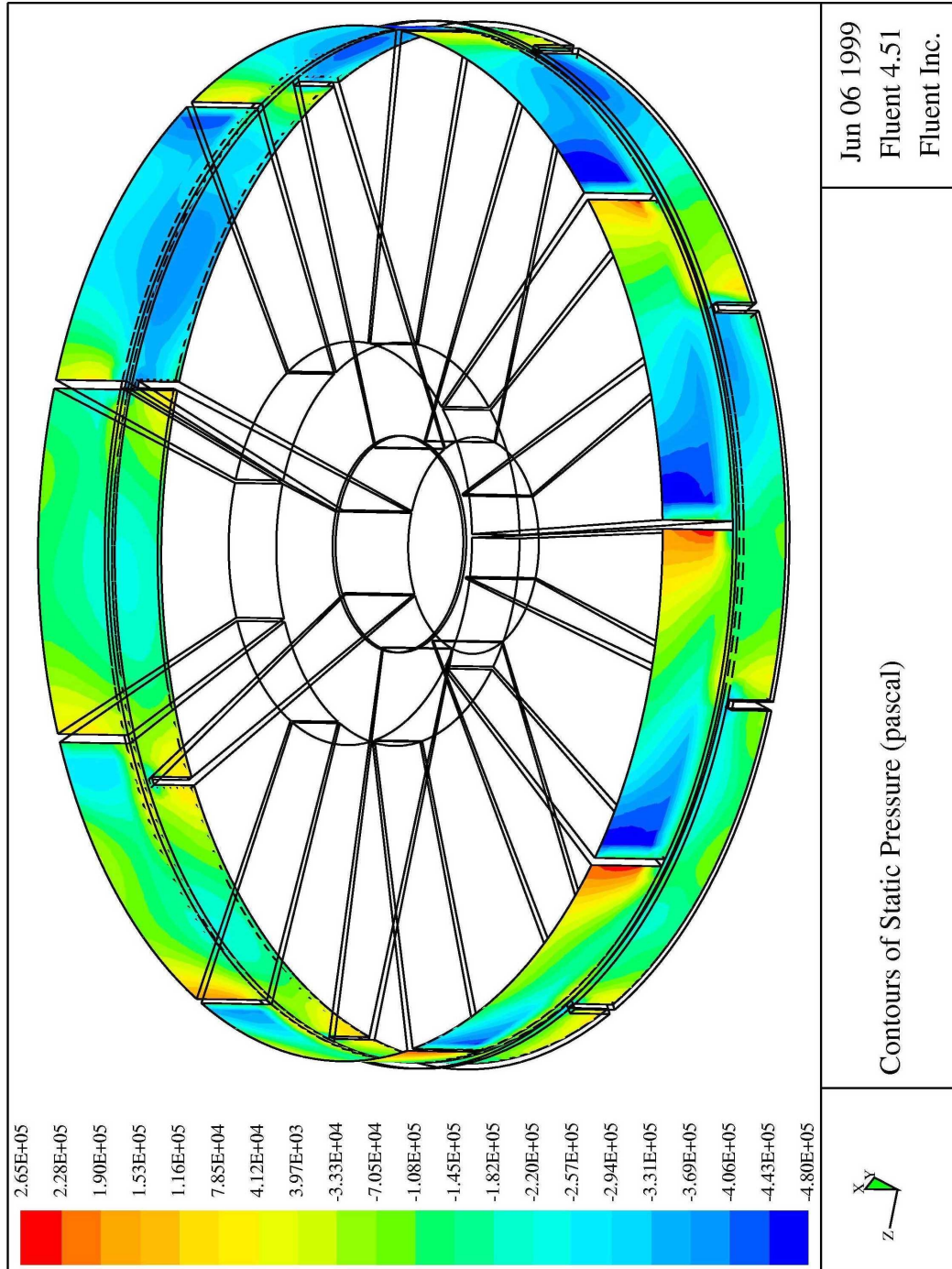


Figure D.6 Contours of static pressure, 99% of the rotor blade length

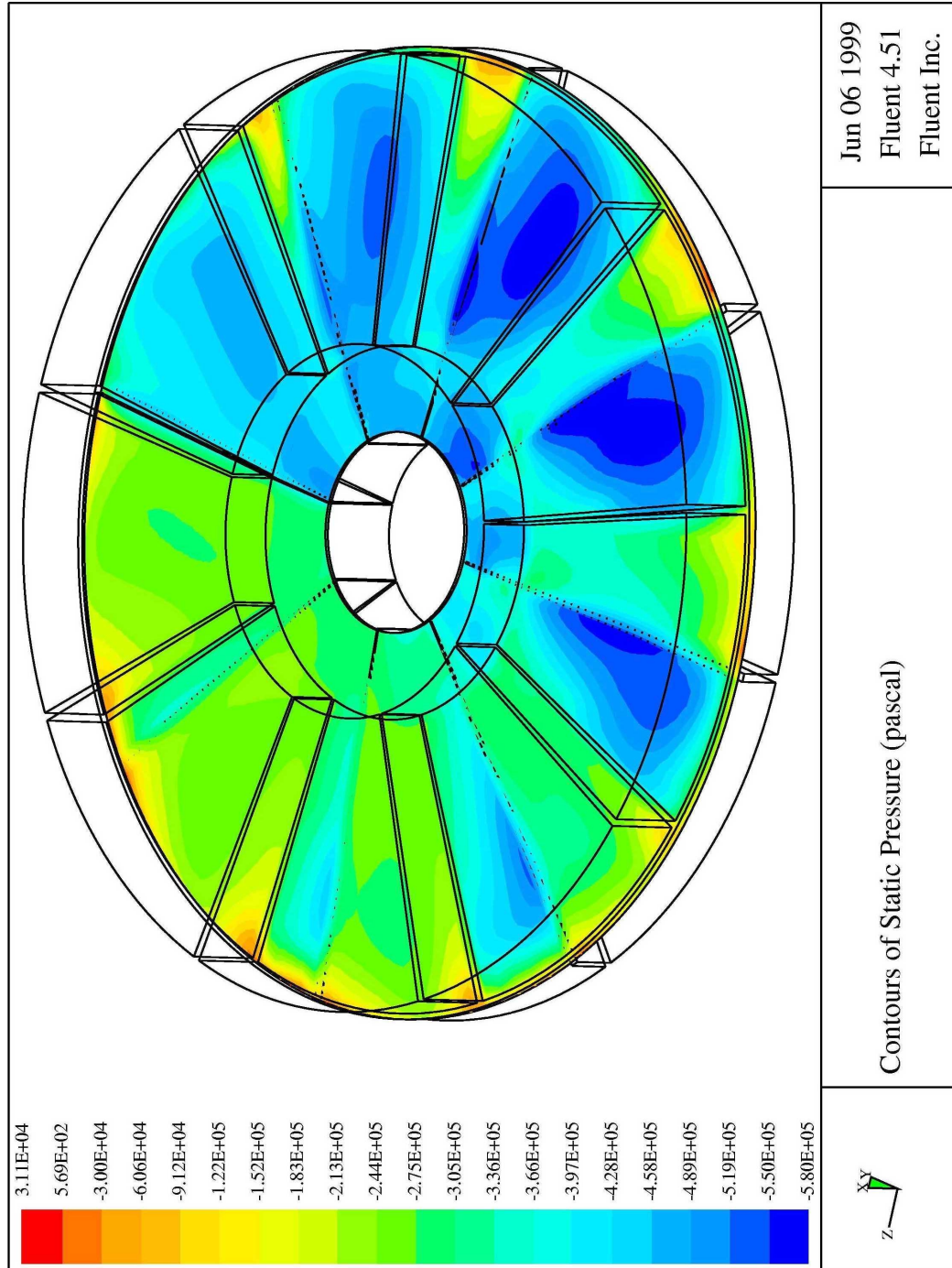


Figure D.7 Contours of static pressure, interface region

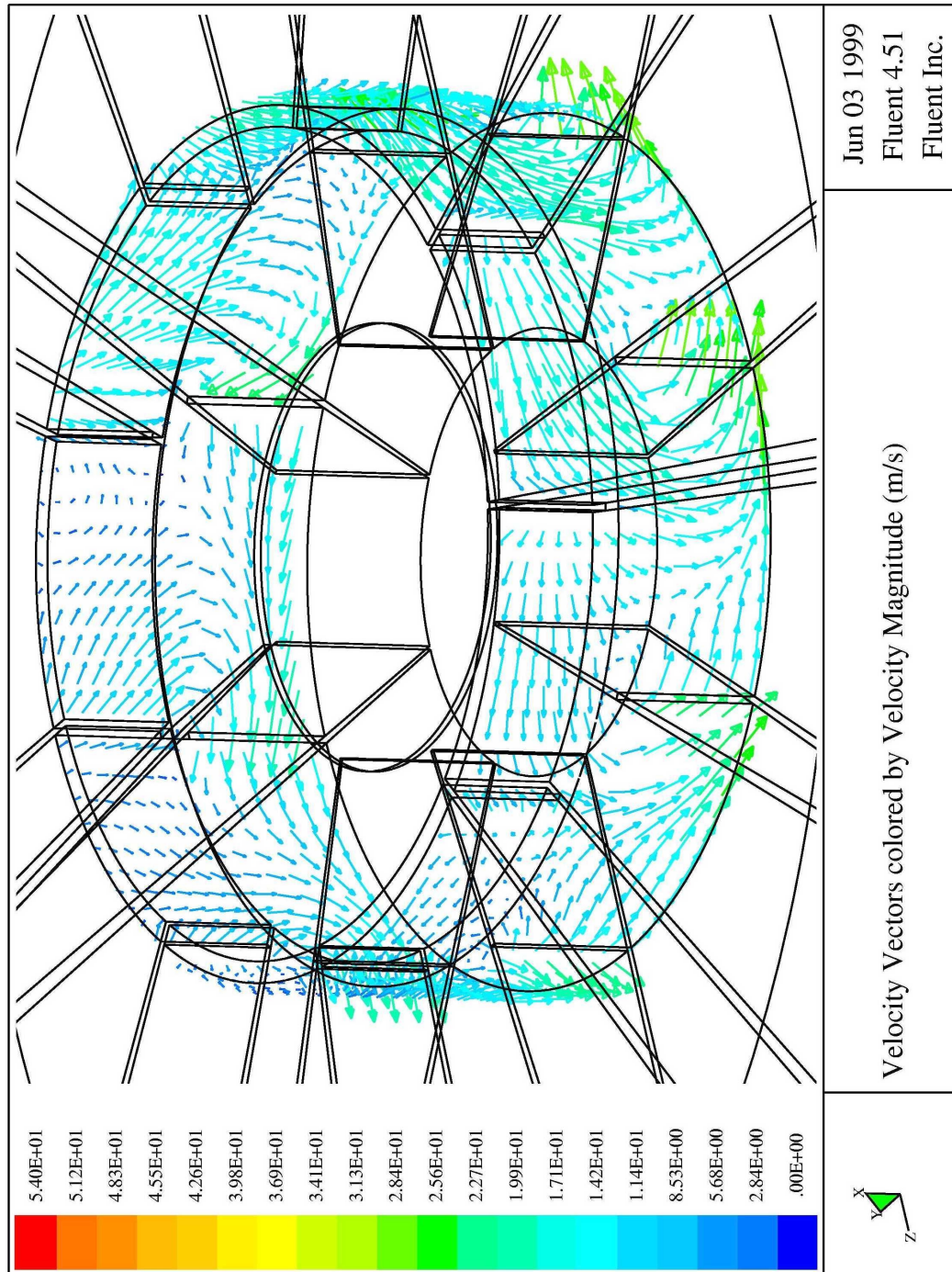


Figure D.8 Velocity vectors, 25% of the rotor blade length

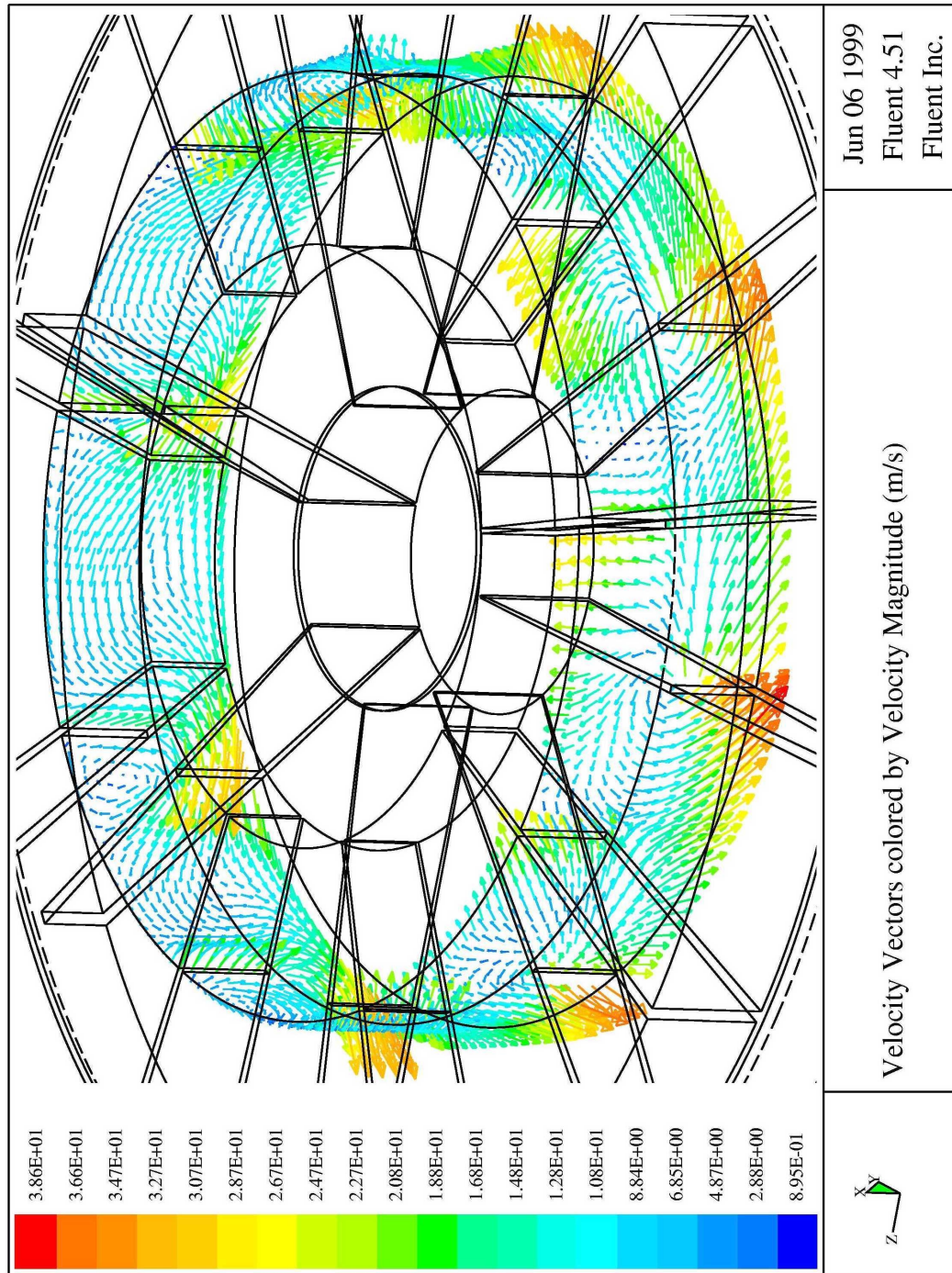


Figure D.9 Velocity vectors, 50% of the rotor blade length

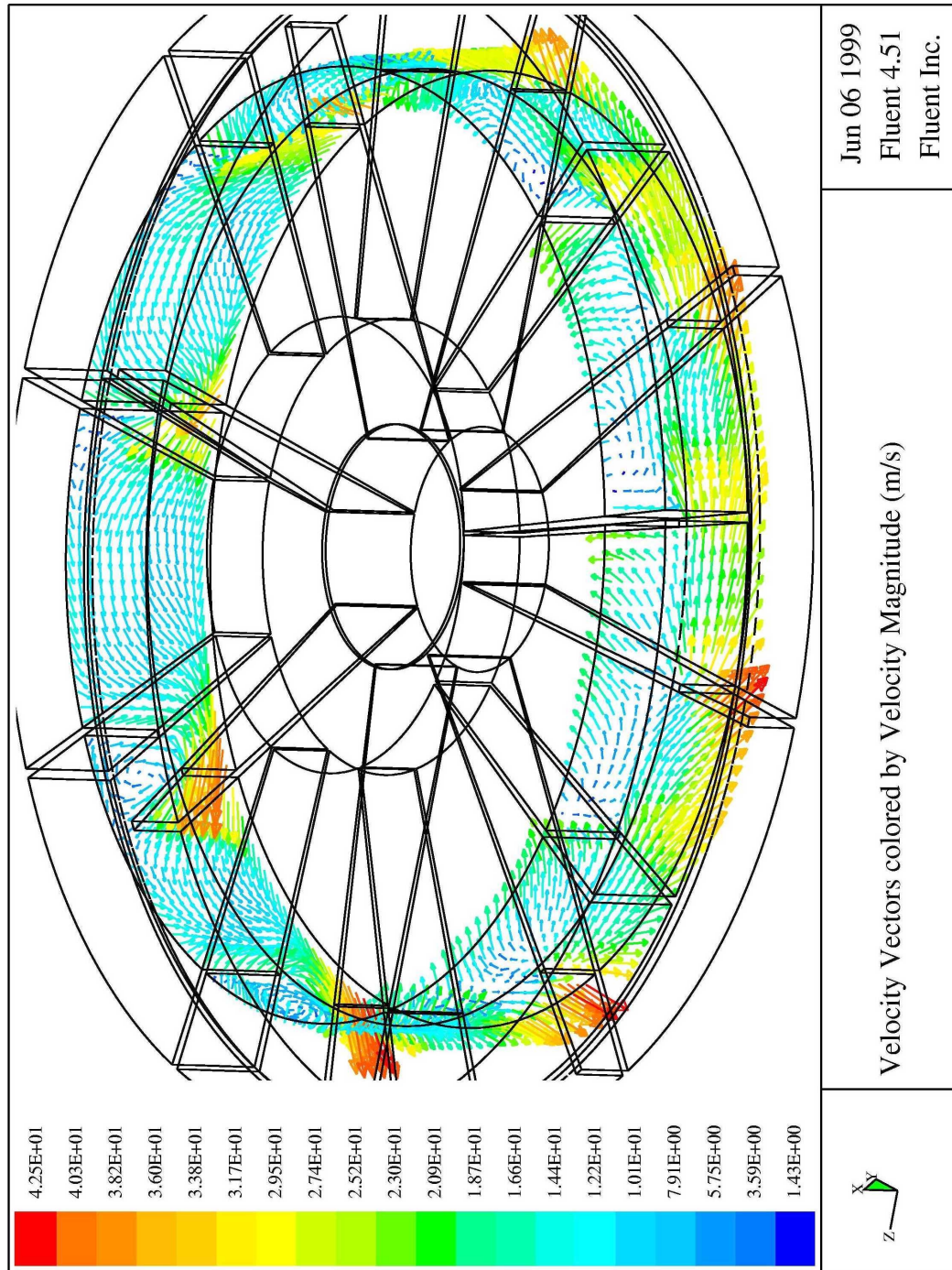


Figure D.10 Velocity vectors, 75% of the rotor blade length

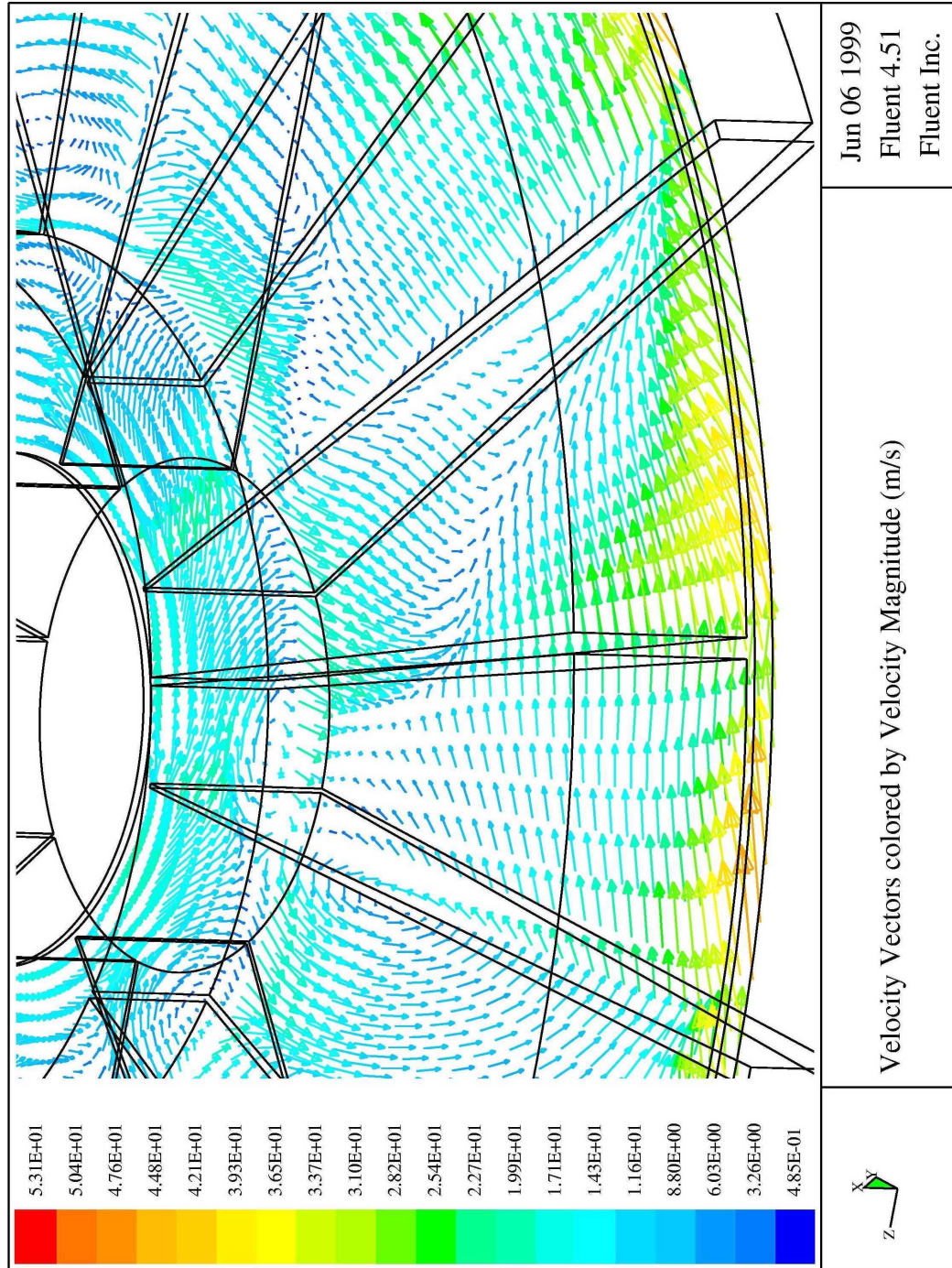


Figure D.11 Velocity vectors, interface region