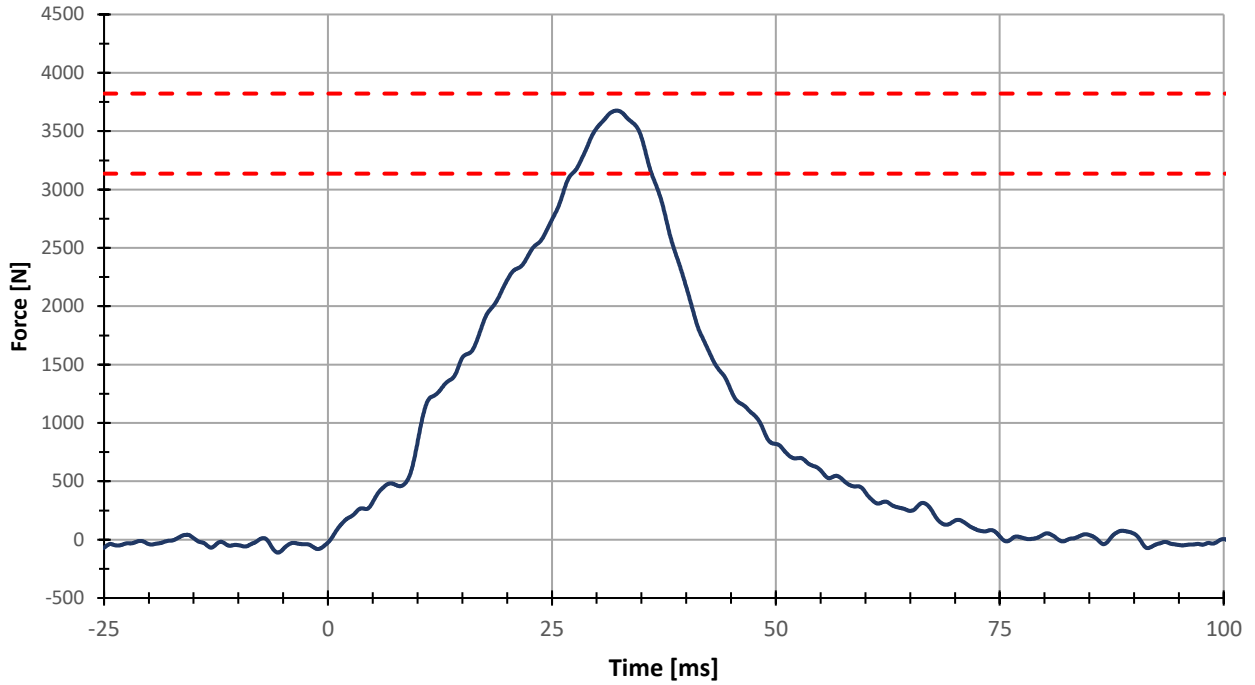


THOR 50th Right Lower Thorax Test

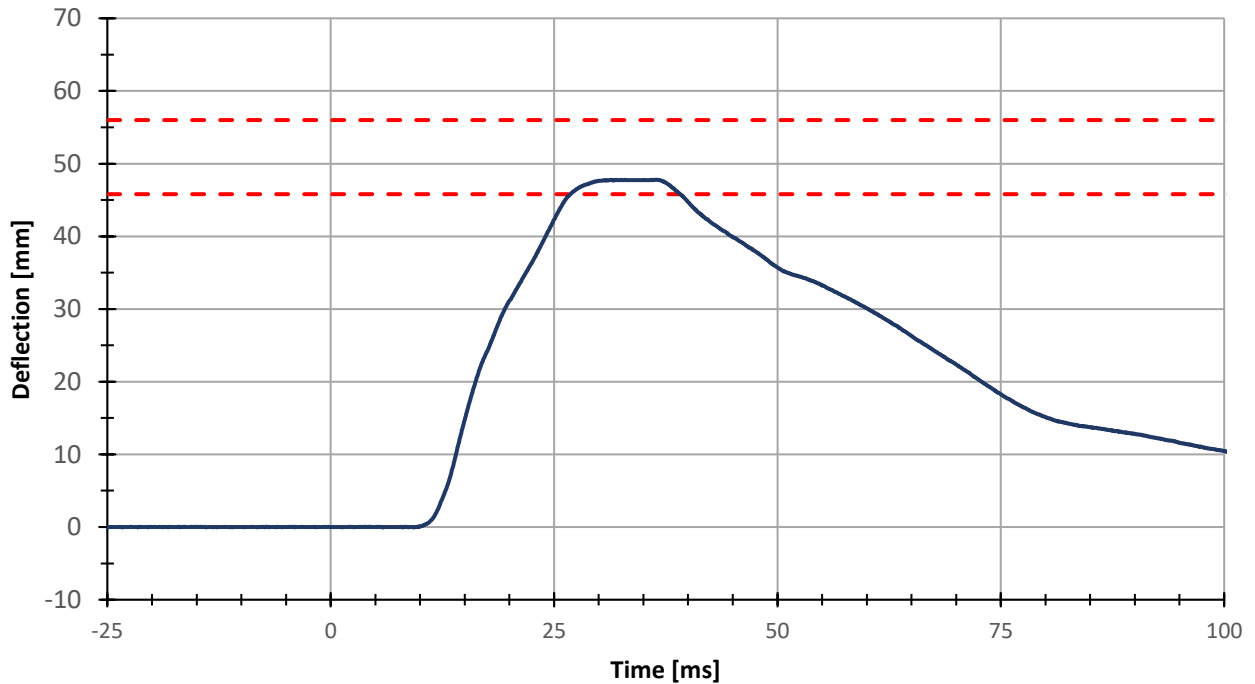
| Test Parameter | min | Max | Units | Result | Pass/Fail |
|--|------|------|-------|---------|-----------|
| Temperature | 20.6 | 22.2 | °C | 21.0 | Pass |
| Humidity | 10 | 70 | % | 40.0 | Pass |
| Impact Velocity | 4.25 | 4.35 | m/s | 4.30 | Pass |
| Peak Probe Force | 3136 | 3822 | N | 3676.28 | Pass |
| Right Resultant Rib Deflection at Peak Force | 45.8 | 56.0 | mm | 47.72 | Pass |

Probe Force

Peak Time [ms] 32.25



Right Resultant Rib Deflection

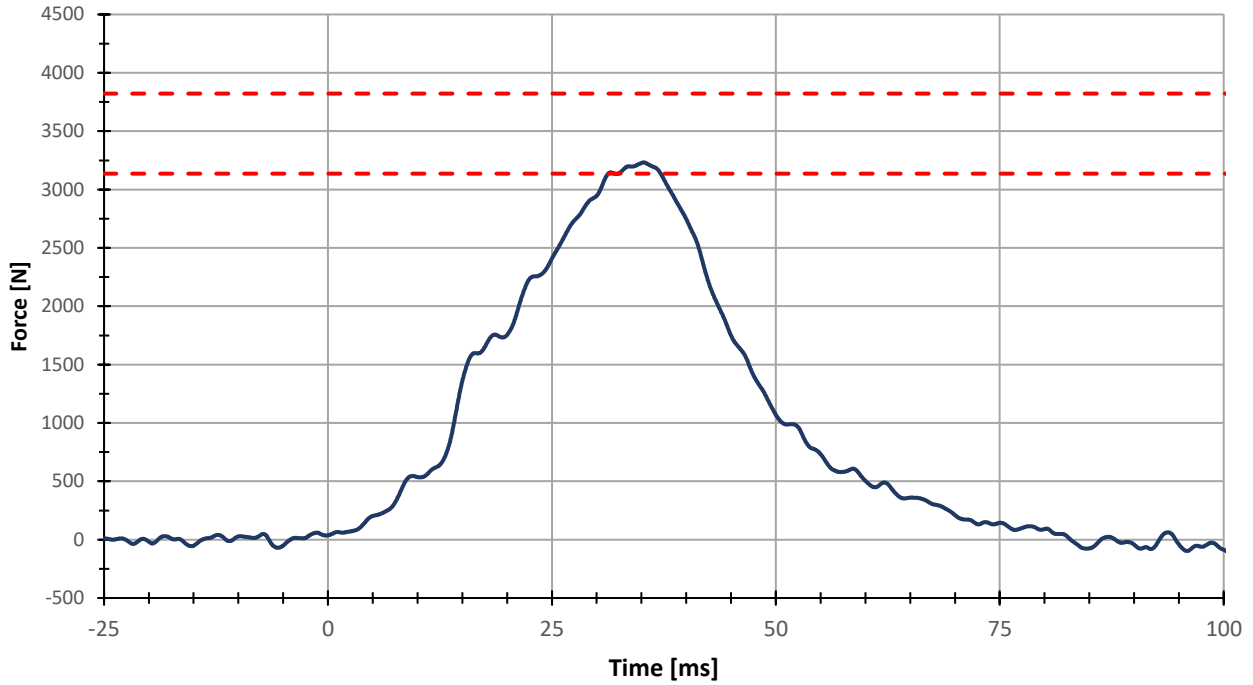


THOR 50th Left Lower Thorax Test

| Test Parameter | min | Max | Units | Result | Pass/Fail |
|---|------|------|-------|---------|-----------|
| Temperature | 20.6 | 22.2 | °C | 21.0 | Pass |
| Humidity | 10 | 70 | % | 40.0 | Pass |
| Impact Velocity | 4.25 | 4.35 | m/s | 4.30 | Pass |
| Peak Probe Force | 3136 | 3822 | N | 3231.89 | Pass |
| Left Resultant Rib Deflection at Peak Force | 45.8 | 56.0 | mm | 49.93 | Pass |

Probe Force

Peak Time [ms] 35.25



Left Resultant Rib Deflection

