

Q6 Tests with NPACS bench

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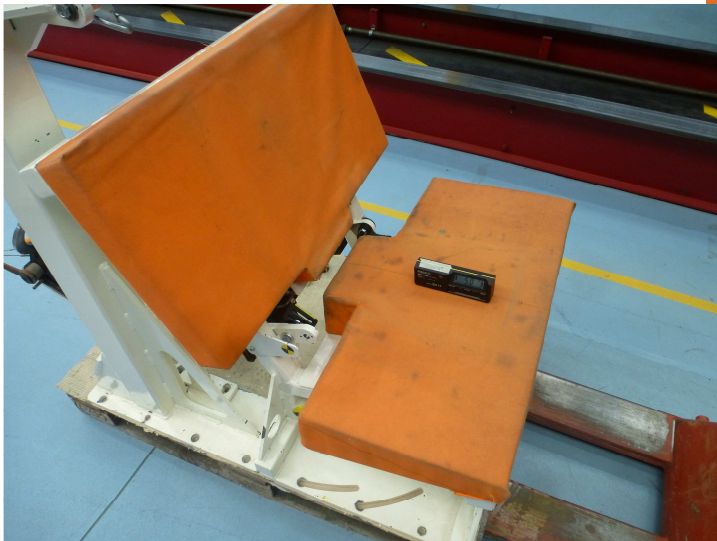
Bench

- i-Size bench with NPACS anchorages points.
- Upper Point modified ($X = -240 \text{ mm}$ $Y = -220 \text{ mm}$ $Z = -630 \text{ mm}$)
- Cushion Angle 15°



Modified Bench

- Same bench
- Cushion Cutted : 5°



Test conditions

- i-Size pulse
- Q6 installed with a 3 point belt :50 N in each belt portion, R44 retractor used.



Comparisons



15° Bench



5° Bench

Comparisons



15° Bench



5° Bench

Conclusions

- No real differences measured between 15° and 5° bench cushion angle
- No evidence of submarining with Q6 in these conditions.

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