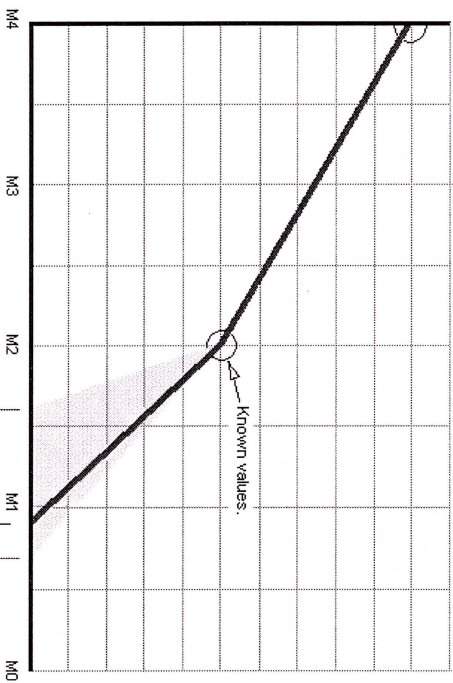


110000ft
 100000ft
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FALSTAFF TERMINAL SPEED.
 Chevaline probably similar, and known
 from official sources to be targeted as
 groundbursts against buried bunkers.

AV/A 6+2 1286	FALSTAFF CQ.941 KH.793	P3	<p>Flight temperature predictions for Falstaff.</p> <p>Falstaff: originally conceived as a two-stage vehicle - Hyperton, it then developed into a single-stage test of a 3ft diameter solid propellant motor designed by RPE Westcott, capable of launching large free-flight models from 100'000ft at Mach 4. Purpose of trials was to test various RV configurations for KH.793 later known as Chevaline. CQ.941 was a slim conical RV model carried aloft on a Black Knight booster, before being accelerated earthwards by the downwards-pointing rocket motor. The large symmetrical fins designed for the two-stage vehicle remain.</p> <p>Expected performance: M4 @ 100'000ft. M2 @ 50'000ft ?? @ 10'000ft</p> <p>Other TNA declassified data suggests that Chevaline RV to 'transonic' speeds eg. subsonic speed after re-entry.</p> <p>slowed</p>
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