**Protected Fuel Tank Accident Simulation**

**2003 Jeep Liberty**

Draft Report Issue 1

Comments and Proposed Additions/Revisions #1

DDM Consulting – **5 February 2019**

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| --- | --- |
| Cover Page | Add Telephone Number of client: 313-961-0130 |
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| Pages i thru iii | TBD |
|  |  |
| Page 1 | Add phrase ‘and crashworthiness’ after the word integrity |
|  |  |
| Page 2 | Please revise name to Paul V. Sheridan  Addition of *small* “1/2 plate” **not** authorized by DDM; installation *must* be qualified (stock availability?), DDM only authorized 3/16” plate per original conversations/contract with Karco. Wording in Draft Report 1 implies extensive use in/for fabrication of FTEP.  Please add photo-of to Appendix (proposed one of #225, #268, #269, #453 or #408. Please see attached modified #268) |
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|  | Delete duplicate “was painted” typo |
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| Page 3 | Paragraph 1: no Additions/Revisions  Paragraph 2: *“the plastic fuel tank return lines on the top of the tank were found to be broken,”* is not accurate/precise. The lines were not broken. Please revise wording regarding ‘plastic output nipple at top of fuel pump/float assembly.’ (Only that one nipple cracked, the fuel lines were good; this is shown in Appendix-58-115 and 116).  **Paragraph 2: After sentence the ends “ . . . found to be broken” or anywhere in this paragraph, please add wording that addresses the following observed fact: There was no evidence of Stoddard solvent staining anywhere on top of yellow tank or atop fuel pump/float assembly area. (This was a very important fact observed by Jack and Malo (of Karco), and Paul Sheridan (of DDM Consulting)**  Paragraph 2: Please add photos in Appendix that show pre-test and post-test condition of *‘the three right side frame rail bolts’*  (proposed pre #453 and post #895). |
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| General Addition 1 | Please add to report (location TBD) additional test vehicle *configuration* details :  Bullet Vehicle: FWD, V-8, automatic transmission  Target Vehicle: 4WD, V-6, automatic transmission |
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| General Addition 2 | Please add details on camera views and recordings (4?) |
|  |  |
| General Addition 3 | Please add (to Page 3?) general operation status of Target vehicle doors post-test. |

**Following photograph addresses Page 2 comment above:**

