

RESPONSE OF MILITARY VEHICLE (LAND ROVER) TO NUCLEAR BLAST

CLARE,P.;DAVID,T.;LEYS,I.C.

A general purpose Military Land Rover, partially equipped with a signals communications system, was exposed to increasing blast overpressures in the Foulness Nuclear Blast Simulator. This investigation was designed to provide information on the response to blast of such a vehicle and on the vehicle's overturning characteristics. The latter information was to provide data for an analytical overturning model to be developed.