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Naval Science and Technological Laboratory,
Defense Research & Development Organisation,
Government of India, Ministry of Defense
Vigyan Nagar, VISAKHAPATNAM - 530 027

TO,
KIRLOSKAR PNEUMATIC CO. LTD.,
HADAPSAR INDUSTRIAL ESTATE,
PUNE 411 013,
MAHARASTRA,
INDIA.

NSTL/9208/RES
29-Jun-2009

KAO: Pramod Palsule

Subject: Shock Analysis of AC Plant.

Dear Sir:

1. Kindly refer to the discussions with the undersigned regarding shock analysis of AC Plants vide DMDE PO No. HSV/28/AC PLANTS/S3S4/79 dated 15 March 2007.
2. The undersigned has carried out the analysis of the plant for the given specifications, that is, 30g shock amplitude with a pulse duration of 56 milliseconds (half-sine wave). It is found that the base frame is safe to the specified shock loads and all the sub-systems are safe for the response of the AC Plant under the specified shock loads.

A detailed report is being prepared and will be forwarded within two days.

Yours faithfully,

AVS Chari, Sc F
For Director

Copy to:
The Director
DMDE,
Tar Bund,
Secunderabad.