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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 12 TR AC Plant (Brahmaputra).

Dear Sir:

The shock analysis report in respect of 12 TR AC Plant for INS Brahmaputra has been reviewed and the following observations were made.

1. The skid and the structural members are safe for shock as per NSS Grade II specifications.
2. The sub-systems such as the condenser, the plumbings, the fasteners and the compressor etc. are safe for NSS Grade II specifications.
3. In view of the foregoing, the design of 12 TR AC Plant for INS Brahmaputra is approved for NSS Grade II Shock specifications.

The report is forwarded herewith, duly approved, for further necessary action.

Yours faithfully,

AVS Chari, Sc F
For Director