TITLE: SAFETY OF FLIGHT TESTS ON JAGUAR NOSE RADOME PROTOTYPE – A REPORT

Author/s: K.Mohan Kumar, RMVGK Rao

Division: FRP Div.  |  NAL Project No.: X-0-103
Document No.: PD RP 0406  |  Date of Issue : October 2004

Contents:

<table>
<thead>
<tr>
<th>Pages</th>
<th>Figures</th>
<th>Tables</th>
<th>Annexure</th>
<th>Photographs</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>11</td>
<td>6</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

External Participation: --

Sponsor: Aircraft Division, HAL

Approval: Head, FRP Division

Remarks: --

Keywords: Safety of flight tests, test articles, Resin Injection Technology

Abstract:

This document highlights the design, development of the state-of-the-art variable thickness nose cone radome for the Fire Control Radar - Maritime Jaguar Aircraft of Indian Air force. The safety of flight tests were carried out to prove the radomes airworthiness qualification requirements as per the guidelines of the certification authority (CRE/CRI). This report presents the various SOF tests conducted on the radome as per the MIL specifications.