

4 Safety Recommendations

The following safety recommendations are made as a result of this investigation:

- 4.1 **Safety Recommendation 2005-116:** British Airways Maintenance Organisation should take suitable action to ensure that maintenance tasks are certified for in a sequential and timely manner. All maintenance staff should also be reminded of their professional responsibilities, the limit of their authorisation, and that approval from the appropriate authority is required when it becomes necessary to deviate from approved instructions and procedures.
- 4.2 **Safety Recommendation 2005-117:** British Airways Maintenance Organisation should review job card rack placement ergonomics to ensure that their positioning does not have a detrimental effect on the sequential and timely certification of maintenance tasks.
- 4.3 **Safety Recommendation 2005-118:** British Airways Maintenance Organisation should review their 'Maintenance Error Investigation' process, in order to ensure consistency, traceability and accountability in its application, with a view to restoring the confidence of maintenance staff in the process.
- 4.4 **Safety Recommendation 2005-119:** British Airways Maintenance Organisation should review the level of supervision on the 'shop floor' to satisfy itself that it is adequate to maintain the required standards of airworthiness.
- 4.5 **Safety Recommendation 2005-120:** British Airways should review their structure and procedures for the management of quality, to satisfy themselves that there is sufficient degree of centralised control over the standards of quality within each section of the organisation.
- 4.6 **Safety Recommendation 2005-121:** British Airways Maintenance Organisation should review its maintenance planning and production control procedures, for the servicing of B757 engine oils, to ensure compliance with the Aircraft Maintenance Manual at all times, in both operational and heavy maintenance environments.
- 4.7 **Safety Recommendation 2005-122:** British Airways Maintenance Organisation should take suitable actions to ensure that the Engineering Quality Services department has a better oversight and understanding of the day to day practices in the areas where maintenance is carried out.
- 4.8 **Safety Recommendation 2005-123:** The European Aviation Safety Agency (EASA) should consider introducing a requirement to carry out a duplicate inspection on aircraft access panels, removed and refitted or opened and closed as part of a maintenance procedure, that could significantly affect airworthiness if incorrectly secured and should they detach in flight, endanger either the aircraft, or persons on the ground.