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Reference...CAS.90910

PS/Secretary of State

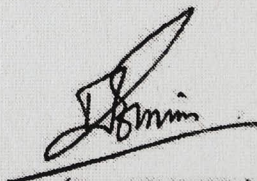
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VULCAN CONVENTIONAL BOMBING RESULTS

*SoP
Good!*

Secretary of State asked for a resume of Vulcan Bombing results to date.

2. On 20 April, three daylight sorties were flown; Garvie Island range was used, and each aircraft delivered 7 x 1000lb High Explosive bombs from low-level. This number of bombs is sufficient to prove the full conventional weapon release system. Only one bomb failed to detonate. All results were extremely accurate.
3. On the night of 21/22 April, a further three sorties were flown using Garvie Island range; a similar bombing profile was used and each aircraft carried 7 x 1000lb bombs. One aircraft had an unserviceable radar and did not bomb as a result. Of the remaining two sorties, weapons and accuracies were satisfactory, although the stick of bombs from the first aircraft fell short by 2000 feet. This error was attributed to a fault in the Vulcan Navigation and Bombing System which has now been re-calibrated. Further bombing sorties will be carried out tonight at Jurby range using inert bombs. Jurby Range has a more sophisticated weapon scoring system, and the use of inert bombs will enable a better assessment of bombing accuracy to be made.
4. Overall results to date give every confidence that a single Vulcan carrying 21 x 1000lb bombs would cause cratering of Port Stanley runway and inflict considerable damage to the parking area and to any parked aircraft. The direction of attack for the operational profile against Port Stanley airfield would ensure that neither the town or its outskirts were within the predicted impact area.



(D. COUSINS)
Group Captain
PSO/CAS

23rd April 1982

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