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July 21, 1942.

From: The Commanding Officer of the Armed Guard Unit, S.S. ABEL PARKER UPSHUR.

To : Chief of Naval Operations
Chief of Bureau of Ships
Chief of Bureau of Ordnance

Subject: Structural Test Firing of Guns mounted on SS ABEL PARKER UPSHUR.

Reference: (A) Op-23N-EG, GS1/S80 (411201 Serial 396123).



777 G.T.

1. Four rounds were fired from the 5" 51 Cal. gun mounted aft on centerline of vessel. The first round was fired astern by lanyard at 0° elevation. The next three rounds were fired on the starboard quarter by electricity, at five degrees less than maximum elevation.

2. One to five rounds were fired from each of the .50 Cal. machine guns.

3. After firing, the 5" .51 mount was carefully inspected and found to be in perfect condition. The stand is securely mounted on the deck and little shock was felt on the gun platform at the instant of firing, and all bolts and clamps remained securely down. The gun performed perfectly during the firing test. However, after careful slushing and lubrication, the training mechanism operates so slowly as to detract from the effectiveness of the gun as a center line mount. It is suggested that a different gear be employed in the training mechanism of these 5" .51 Cal. mounts, if feasible.

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can't do ecc.

4. The two .50 Cal. machine guns mounted aft worked perfectly. A jam was experienced in the .50 Cal. machine gun mounted starboard above the bridge, due to an attempt to fire too short a burst. The port machine gun forward jammed after one round. This jam was caused by a warped or sprung feed cover.

5. There being no 3" .50 Cal. gun installed on the vessel, there was no test firing of this type of gun.

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6. There was no damage sustained or casualties inflicted during the firing.

AD L-TOW

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