



DEPARTMENT OF THE NAVY  
NAVAL ORDNANCE SYSTEMS COMMAND  
WASHINGTON, D. C. 20360

IN REPLY REFER TO  
30 June 1972

From: Commander, Naval Ordnance Systems Command  
To: Mr. Robert E. Carlberg

Subj: Superior Civilian Service Award

Encl: (1) Department of the Navy Superior Civilian Service Award  
Certificate  
(2) Copy of the recommendation for the subject award

1. It is my pleasure to present to you the Navy Superior Civilian Service Award in recognition and appreciation of your service as set forth in the following:

CITATION

For superior service to the Department of the Navy in important phases of naval gun and missile system development. Throughout your thirty-one years of Federal Service, you have consistently demonstrated unusual technical competence and managerial acumen. These qualities have been acknowledged by many awards and progressively greater responsibility and more complex assignments. Important among these are your numerous inventions in rocket launchers and guided missile launchers, your advancement of a new family of lightweight guns, your leadership in NATO Naval Armament Groups and your professional analysis of foreign ordnance as a member of the Foreign Ordnance Review Team. Your outstanding leadership has been an inspiration to those who have served with you and your devotion to duty has been in accord with the highest tradition of the Navy.

2. A copy of this letter and the original of enclosure (2) will be made a part of your official personnel record.

  
MARK W. WOODS

Copy to:  
SA-5391



DEPARTMENT OF THE NAVY  
NAVAL ORDNANCE SYSTEMS COMMAND  
WASHINGTON, D. C. 20360

IN REPLY REFER TO

7 JUN 1972

From: Deputy Commander, Systems & Acquisition Directorate  
To: Commander, Naval Ordnance Systems Command  
Via: NAVORD Incentives Awards and Performance Rating Committee

Subj: Navy Superior Civilian Service Award; nomination for award of

Ref: (a) OCMMINST 12000.1 CMMI 4513

Encl: (1) Proposed Citation

1. In accordance with provisions of reference (a) Mr. Robert E. Carlberg, Executive Director, Surface Weapons Systems Acquisition Sub-Group ORD-55 is nominated for the Navy Superior Civilian Service Award in recognition of his superior performance and invaluable contributions to the Department of the Navy during his thirty-one years of extraordinary service.
2. During his thirty-one years of service to the Navy, Mr. Robert E. Carlberg has repeatedly demonstrated a rare combination of inventiveness, ingenuity, leadership and managerial competence. These qualities have earned him recognition in many forms -- superior accomplishment awards, patents, incentive awards, letters of commendation and appreciation and the Meritorious Civilian Service Award.
3. Mr. Carlberg began his Navy career in September 1941 with assignment in the Bureau of Ordnance as an Ordnance Engineer. In that capacity he worked on the design of guns, rocket launchers and depth charge projectors for production and delivery to an expanded fleet to meet the increased requirements of World War II.

In May of 1944 his exceptional design capability was beginning to be recognized and he was reassigned as Engineer-in-Charge of the Rocket Launcher Design Group. It was during this period that Rockets and Launchers were emerging as significant weapons in support of World War II amphibious landings. Mr. Carlberg was given design responsibility to develop the first automatically operated, remotely controlled Rocket Launcher. This project was a dramatic success and on December 7, 1945 he received the Meritorious Civilian Service Award for his vital part in the project. The citation reads in part as follows: "Mr. Carlberg ably supervised the production in record time of a satisfactory design of the rocket launcher guides and the elevating

Subj: Navy Superior Civilian Service Award; nomination for award of  
shoulder which involved altogether new principles in rocket launcher  
construction."

In September 1946 he was placed in charge of the Mechanical Group in the Missile and Rocket Launchers Design Branch. During this time he was instrumental in incorporating the rapid design gains made during World War II into a new family of sophisticated rocket launchers --the advent of a new era in Navy weaponry.

In April 1953, because of his demonstrated technical capability, he was placed in charge of the research and development of a newly formed group called Shipboard Guided Missile Launching Systems. This group, in October of 1956 was restructured into the Medium Range Launching System Section and stayed in that form through the reorganization of BuOrd in December 1959 into BuWeps. In these assignments Mr. Carlberg was in the forefront of the introduction of guided missiles into surface ships of the Navy. This period provided a tremendous challenge and resulted in one of the most innovative periods of Mr. Carlberg's career. During this period he was the inventor of over a dozen major innovations for which he received numerous patents and several superior accomplishment awards. This design work culminated in the development, under Mr. Carlberg's direction, of the Guided Missile Launching System Mark 10, the recognized standard system for guided missile destroyers.

In May 1966 Mr. Carlberg became Executive Director, Surface Warfare Systems in the new Naval Ordnance Systems Command. The appointment to one of the most senior civilian posts in the new Command was in recognition of consistently demonstrated exceptional technical competence and unusual qualities of managerial and leadership. In this position he participated fully in all aspects of the business of the Directorate and provided continuity of operations and technical guidance and direction. It was at this time that Mr. Carlberg became keenly aware of the lack of progress in the Navy's gun and mount program during the previous two decades. Convinced that technology had moved forward to where a significant advancement could be made, he became a strong advocate for a lightweight gun development program. His persistence and persuasive description of the technical advances possible were instrumental in making a reality of the 5" lightweight gun mount program.

His recognized capabilities and interest resulted in his being appointed a member of the Steering Committee of the First Naval Gunnery Conclave.



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This conclave was instituted by the Commander, Naval Ordnance Systems Command, to stimulate interest and define technologies and initiate a plan for the improvement of Naval gunnery capabilities. It was eminently successful, in part due to the knowledge brought to the conclave by Mr. Carlberg.

In April 1968 and up until this past year he was a member of the Reliability Working Group of the Joint Munitions Effectiveness Manual (Surface-to-Surface). This tri-service group obtains estimates of reliability so these could be utilized in making effectiveness assessments. Mr. Carlberg was extremely instrumental in getting the total Navy complex to participate in and support this program. His efforts resulted in a major contribution by the Navy to this important project. Indicative of his personal standing, he has on a number of occasions, traveled to Europe as a U.S. representative with the NATO Naval Armament Group on Naval Gunfire Effectiveness.

More recently, In January 1971, the Chief of Naval Operations expressed an interest in an in-depth review of foreign ordnance systems which might have near term application for U.S. Navy ships. The Foreign Ordnance Review Team, formed to conduct the requested review was composed of experts drawn from throughout the total Navy Material structure. The Team Chairman, CAPT S. N. Anastasion, then Commander of NWL Dahlgren personally requested that Mr. Carlberg be on the team. Mr. Carlberg served as Review Director and Deputy Chairman. The report of this team has been widely hailed as a major analysis, and is now being used as a basic reference in judging the applicability of foreign ordnance for U. S. Navy use.

4. From this brief review of Mr. Carlberg's distinguished career, it is clear that his performance has always substantially exceeded every reasonable expectation, and that his many technical and managerial contributions have resulted in distinct significant and identifiable benefits to the U. S. Navy.

5. In recognition of his many contributions and accomplishments it is strongly recommended that Mr. Carlberg be awarded the Navy Superior Civilian Service Award.

  
GUY C. LEAVITT