

August 22, 1949

A. B. S. report No. 4267

**REPORT ON BALANCING FLEXIBLE COUPLING SHAFTS**

Vessel---Spares

Port of---San Francisco, California

Stamped for identification

Purchaser's order No.

A 567  
ORA B

PR-23445-49

Owner

United States of America  
(Dept. of the Army)

Accepted date  
8-22-49

SFPB 25956-49

**BALANCED BY WESTINGHOUSE ELECTRIC CORPORATION  
FOR FLEXIBLE COUPLING SHAFTS.**

THIS IS TO CERTIFY that the undersigned Surveyor to this Bureau did at the request of United States of America (Dept. of the Army) attend the plant of Westinghouse Electric Corp., Emeryville, Calif. on the 22nd day of August 1949 in order to examine and report on dynamic balancing of flexible coupling shafts manufactured according to approved plans and to the Rules of this Bureau.

**Details of balancing:**

A new gear and sleeve were installed on each shaft. The turbine coupling shafts were successfully balanced by removing weights as follows:

Coupling End	Gear End
1. .0616 oz. at 195°	
2. .1036 oz. at 20°	
3.	.484 oz. at 120°
4. .1842 oz. at 30°	
5. .1652 oz. at 300°	.3862 oz. at 100°
6. .3484 oz. at 0°	.2688 oz. at 110°
7. .1866 oz. at 100°	

**Markings:**

**Old Markings:**

Coupling Ht. #E 25669

Cellar Ht. #12 D 382

Flexible Coupling A 159 B  
10-27-47

**New Markings:**

A 567 B

8-22-49

**C. R. ANDERSON  
SURVEYOR**