

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.
PR-23445-49

567
A CRA B

Owner

United States of America
(Dept. of the Army)

Accepted date
8-22-49

SPPB 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.	
4. .1842 oz. at 30°	.454 oz. at 120°
5. .1652 oz. at 300°	.3862 oz. at 100°
6. .3484 oz. at 0°	.2655 oz. at 110°
7. .1866 oz. at 100°	

Markings:

Old Markings:

Coupling Ht. #B 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