

No. 144 Inspection of ship's side valves

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1. Examination and operational testing of ship side valves and their actuator mechanisms

All ship side valves, i.e. all suction and discharge valves, should be opened up and examined at least once in a special survey period.

Upon re-assembly the valves should be tested to confirm:

- satisfactory operation of the valves and their actuating mechanisms;
- full closing of the valve;
- tightness of the valve when fully seated.

Testing of actuating mechanisms should include the testing of any remote controls e.g. extended spindles, rod gearing. If the operation of the actuating mechanism is not satisfactory, the mechanism should be further examined to determine the cause, which may include the stripping and opening out of the mechanism as deemed necessary.

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