

April 10th, 1969.

Service Sheet No.: 001/69

Boat Type

GR32

Hull Number Effective

120

Subject

Adjustment of Interstation Stainless Steel Cable.

General Description

The upper and lower steering units are connected by a stainless steel cable which passes around 3" diameter brass drums. The centre of the cable is fixed to the upper drum and the two ends are fixed to the lower drum. At these fixing points, the cable passes through holes drilled in the drum and is held, at each point, by two set screws, one on top of the other.

The tension of the cable is adjusted by raising the complete upper station steering unit.

Procedure

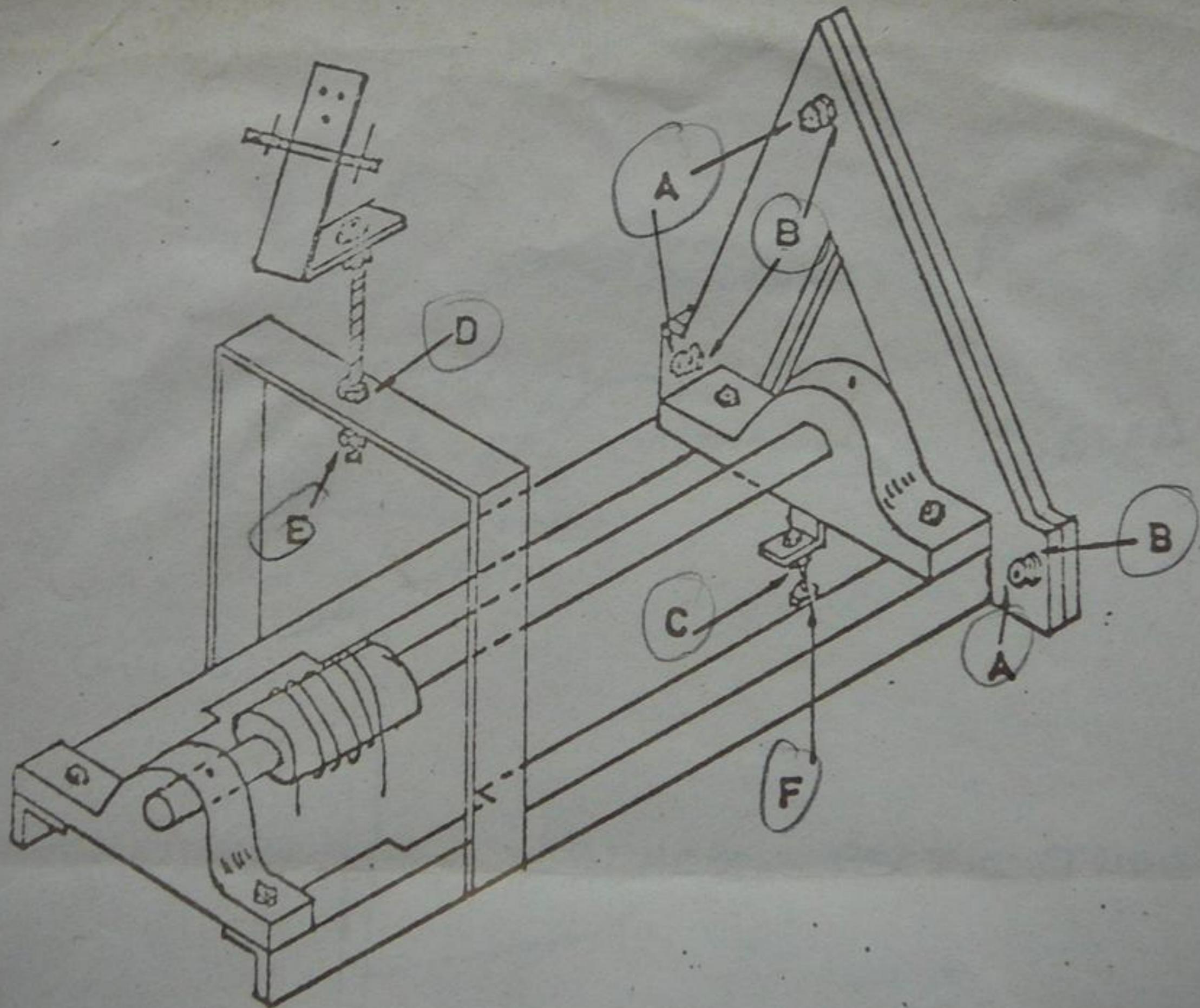
Fine Adjustment

- (1) At upper station loosen locknuts A and also mounting nuts 'B'.
- (2) Loosen locknuts C and D used for securing adjusting screws.
- (3) Tighten adjusting screws E and F until cables are taught.
- (4) Tighten all locking screws.

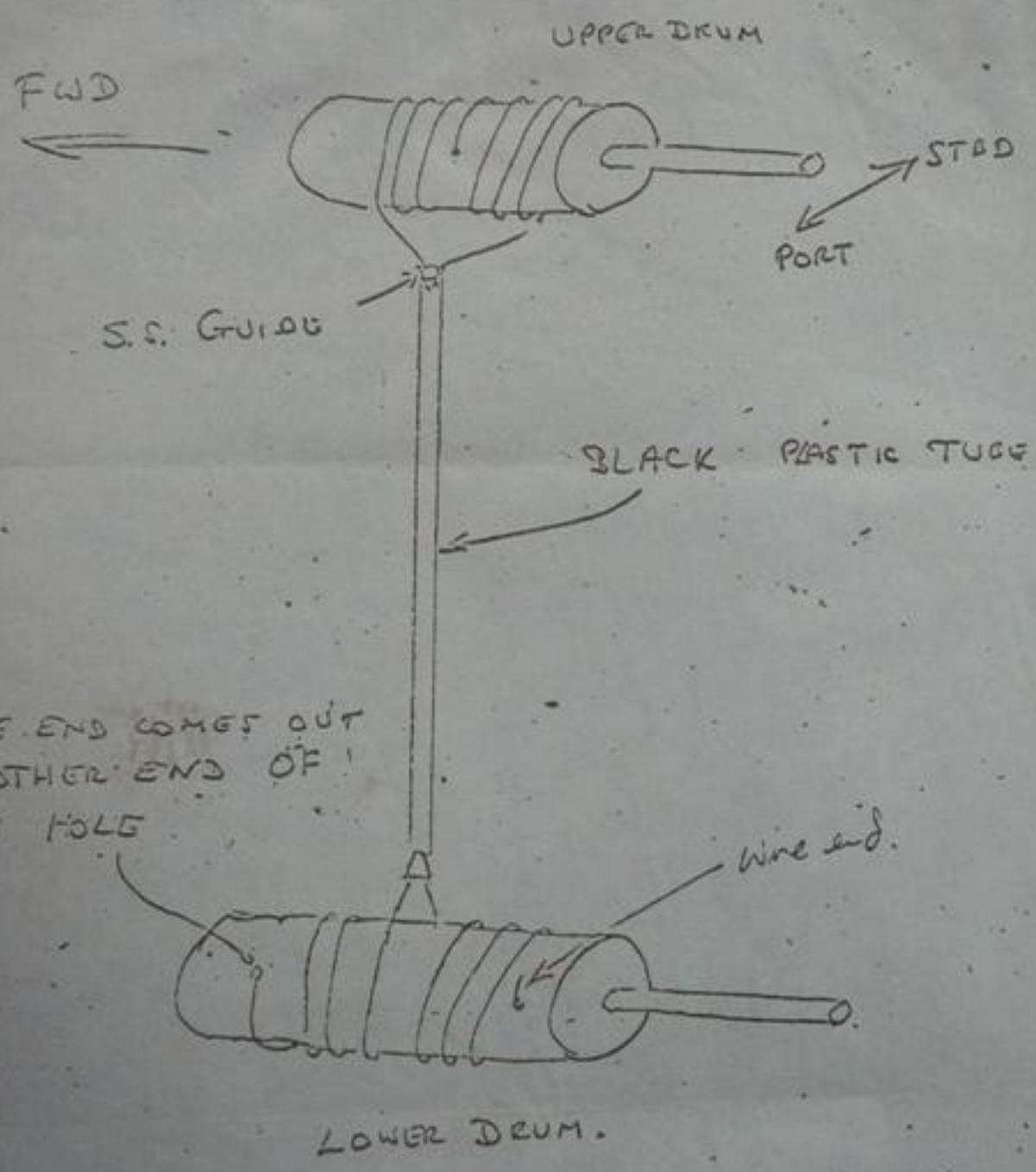
Coarse Adjustment

If upper station steering shaft is already at the top of the slot in the bulkhead, loosen all locking and adjusting screws and follow the procedure listed below.

- (1) Remove lower station instrument panel by lifting out.
- (2) From the drum remove the outer Allen screws used to lock the screws clamping the wire.
- (3) Loosen inner clamping screws.
- (4) Pull on the loose ends of the stainless steel cable to tighten the steering cables as much as possible.
- (5) Tighten clamping screws and replace lock screws.
- (6) Replace instrument panel.
- (7) Carry out final tightening of the cables by following the Fine Adjustment Procedure.



WIRE ROUTING.



Steering Additional Instructions

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The 3/16" wire is fed through the upper drum and locked at its centre with the two Allen screws. The two ends are each wound three times around the drum, (as shown in the sketch) before passing through the stainless steel guides and black plastic tube to the lower station.

At the lower station each wire is wrapped three times around the drum as shown in the sketch. The ends of the wire are then passed through the drum and locked with Allen screws.

The wire should be tightened as described in Service

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