

undocking \_\_\_\_\_, 19\_\_\_\_.

SOLID PROPELLERS OR HUBS OF BUILT-UP PROPELLERS (Use Navships 427 for detachable blades)

|                |                   | PROPELLERS, SHAFT LOCATION |                   |                   |                 |        |
|----------------|-------------------|----------------------------|-------------------|-------------------|-----------------|--------|
|                |                   | STARBOARD                  |                   | PORT              |                 | CENTER |
|                |                   | <del>PORT</del>            | <del>CENTER</del> | <del>CENTER</del> | <del>PORT</del> |        |
| AS<br>FOUND    | NUMBER OF BLADES  | 4                          |                   |                   | 4               |        |
|                | SERIAL NO. BuShip | 16859                      |                   | BuShip            | 16860           |        |
|                | DRAWING NO. MC    | 668-S4400                  |                   | MC                | 668-S4400       |        |
|                |                   | 405-706                    |                   |                   | 405-706         |        |
|                | CONDITION*        | Good                       |                   |                   | Good            |        |
| AS<br>REPLACED | NUMBER OF BLADES  |                            |                   |                   |                 |        |
|                | SERIAL NO.        |                            |                   |                   |                 |        |
|                | DRAWING NO.       |                            |                   |                   |                 |        |
|                |                   |                            |                   |                   |                 |        |
|                | CONDITION*        |                            |                   |                   |                 |        |

- Detailed report when necessary on condition and repairs to be entered on reverse side of this sheet, supplemented with sketches and photographs.

## PROPELLER (HUB) DATA

| SERIAL<br>NUMBER | DRAWING<br>NUMBER                                                          | SHIP<br>SUITABILITY | SHAFT<br>SUITABILITY | DIAMETER | PITCH  | MANUFACTURER                | CONTRACT OR<br>JOB NO.                             | WEIGHT                      |
|------------------|----------------------------------------------------------------------------|---------------------|----------------------|----------|--------|-----------------------------|----------------------------------------------------|-----------------------------|
| <b>STARBOARD</b> |                                                                            |                     |                      |          |        |                             |                                                    |                             |
| BuShip<br>16859  | MC 668-<br>S-4400-405-<br>706                                              | AP 110-<br>119 MC   | Starboard            | 18.00'   | 22.69' | Cramp Brass<br>Iron Foundry | ALS B.D.D.C.<br>PO 268-404<br>DE-NU P2<br>R2-S44-0 | 31050#                      |
|                  | Rebalanced, Repitched, Refinished by Doran Co.--- Date: 2-15-51<br>160 WBM |                     |                      |          |        |                             |                                                    | 31000#                      |
| <b>PORT</b>      |                                                                            |                     |                      |          |        |                             |                                                    |                             |
| BuShip<br>16860  | MC 668<br>S-4400-405<br>706                                                |                     | Port                 | 18.00'   | 22.69' |                             |                                                    | <del>25930#</del><br>30960# |

are recorded on Form Navships 420 sheets 1-7 forwarded herewith.

SIGNED

# REPAIRS REQUIRED OR ACCOMPLISHED

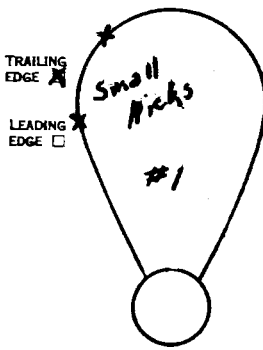
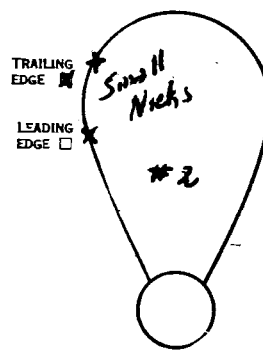
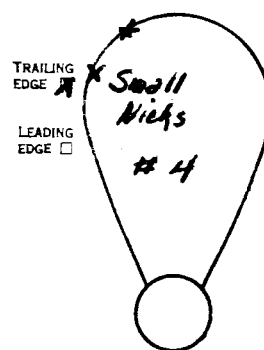
Buffed Port and Starboard propellers.

Ground smooth small nicks in trailing edges of four (4) blades to starboard propeller.

## SKETCH OF DAMAGE OR LOCATION OF CAVITATION PITTING (IF ANY)

| SHAFT No. 4                 |  | CHECK                    | SHAFT No. 3                 |  | CHECK                    | SHAFT No. 2                 |  | CHECK                    | SHAFT No. 1                 |  | CHECK                    |
|-----------------------------|--|--------------------------|-----------------------------|--|--------------------------|-----------------------------|--|--------------------------|-----------------------------|--|--------------------------|
| 1. Typical blade, all alike |  | <input type="checkbox"/> | 1. Typical blade, all alike |  | <input type="checkbox"/> | 1. Typical blade, all alike |  | <input type="checkbox"/> | 1. Typical blade, all alike |  | <input type="checkbox"/> |
| 2. Only one blade No. ....  |  | <input type="checkbox"/> | 2. Only one blade No. ....  |  | <input type="checkbox"/> | 2. Only one blade No. ....  |  | <input type="checkbox"/> | 2. Only one blade No. ....  |  | <input type="checkbox"/> |
| 3. Suction back             |  | <input type="checkbox"/> | 3. Suction back             |  | <input type="checkbox"/> | 3. Suction back             |  | <input type="checkbox"/> | 3. Suction back             |  | <input type="checkbox"/> |
| 4. Pressure face            |  | <input type="checkbox"/> | 4. Pressure face            |  | <input type="checkbox"/> | 4. Pressure face            |  | <input type="checkbox"/> | 4. Pressure face            |  | <input type="checkbox"/> |

|                                                                                                                                                                                                     |                                                                                            |                                                                                                                                                                                                     |                                                                                            |                                                                                                                                                                                                      |                                                                                            |                                                                                                                                                                                                       |                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|  <p>TRAILING EDGE <input checked="" type="checkbox"/></p> <p>LEADING EDGE <input type="checkbox"/></p> <p>#1</p> | <p>LEADING EDGE <input type="checkbox"/></p> <p>TRAILING EDGE <input type="checkbox"/></p> |  <p>TRAILING EDGE <input checked="" type="checkbox"/></p> <p>LEADING EDGE <input type="checkbox"/></p> <p>#2</p> | <p>LEADING EDGE <input type="checkbox"/></p> <p>TRAILING EDGE <input type="checkbox"/></p> |  <p>TRAILING EDGE <input checked="" type="checkbox"/></p> <p>LEADING EDGE <input type="checkbox"/></p> <p>#3</p> | <p>LEADING EDGE <input type="checkbox"/></p> <p>TRAILING EDGE <input type="checkbox"/></p> |  <p>TRAILING EDGE <input checked="" type="checkbox"/></p> <p>LEADING EDGE <input type="checkbox"/></p> <p>#4</p> | <p>LEADING EDGE <input type="checkbox"/></p> <p>TRAILING EDGE <input type="checkbox"/></p> |
| Serial No. 16859                                                                                                                                                                                    |                                                                                            | Serial No. 16859                                                                                                                                                                                    |                                                                                            | Serial No. 16859                                                                                                                                                                                     |                                                                                            | Serial No. 16859                                                                                                                                                                                      |                                                                                            |