

N A V Y   S E R V I C E   P L A N

REPORT NO. 47

NOVEMBER 1, 1952 TO NOVEMBER 30, 1952

E. HAIG

SERVICE ENGINEERING SECTION

GENERAL ELECTRIC COMPANY

SCHENECTADY, N.Y.

## 23. SHIPS VISITED

The following ships were visited in connection with the Navy Service Plan. Operation of equipment manufactured by General Electric Company was reported as follows:

| <u>SHIP'S NAME</u> | <u>TYPE &amp; NO.</u> | <u>REPORTED</u>                                                                                                                                                                                           |
|--------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| USS IOWA           | BB-61                 | Four bearings in No. 2 reduction gear and two bearings in No. 4 reduction gear replaced due to troubles reported in Navy Service Plan No. 36, Paragraph 1.                                                |
| USS ROCHESTER      | CA-124                | Trouble with G.E. Type CR-5181-2C76 contactors. Prints for modifying these contactors were presented to Engineer Officer by our representative. See N.S.P. No. 36, Paragraph 5 for similar modifications. |
| USS JUNEAU         | CLAA-119/EXCL         | Nozzle blocks for ship's service turbine steam cut. Repairs to be made at Navy Yard. Voltage regulators require adjustment.                                                                               |
| USS OWEN           | DD-536                | AC Generators rewound to increase rating to 350 KW.                                                                                                                                                       |
| *USS PRICHETT      | DD-561                |                                                                                                                                                                                                           |
| USS GATLING        | DD-671                |                                                                                                                                                                                                           |
| USS REMEY          | DD-688                |                                                                                                                                                                                                           |
| USS CASSIN YOUNG   | DD-793                |                                                                                                                                                                                                           |
| USS CUSHING        | DD-797                | No. 1 HP turbine control valve seats repaired in accordance with N.S.P. Report No. 35, Paragraph 4.                                                                                                       |
| *USS PRICHETT      | DD-561                |                                                                                                                                                                                                           |

SHIPS VISITED (CONT'D)

| <u>SHIP'S NAME</u>    | <u>TYPE &amp; NO.</u> | <u>REPORTED</u>                                                                                                                                    |
|-----------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| USNS MISN. SAN MIGUEL | A0-129                | Control Valve Stand<br>(GEI-17419, Fig. 44,<br>Po. 5) leaking. Leak<br>actually found in<br>broken leakoff line.<br>New leakoff line<br>installed. |
| USS SITKOH BAY        | CVE-86/MC1123         | Ship's service units<br>overspeeded and loaded<br>with satisfactory<br>results.                                                                    |

24. SHIPS' INDEXKEY TO SYMBOLS UNDER "UNIT"

T - Propulsion  
 EG - Propulsion Generator  
 M - Propulsion Motor  
 G - Main Reduction Gear  
 t - Ship's Service Generator Turbine  
 eg - Ship's Service Generator  
 g - Ship's Service Generator Reduction Gear  
 m - Auxiliary Motor  
 CTD - Control Device  
 at - Auxiliary Turbine

| <u>SHIP'S NAME</u>        | <u>TYPE &amp; NO.</u> | <u>PARA.</u> | <u>RECENT RPTS.</u> | <u>UNIT</u> | <u>REPORTED</u>                 |
|---------------------------|-----------------------|--------------|---------------------|-------------|---------------------------------|
| <u>DESTROYERS</u>         |                       |              |                     |             |                                 |
| CHARLES J. BADGER         | DD-657                | 1            | 44                  | T-t-g-eg    | Required repairs.               |
| EVERSOLE                  | DD-789                | 2            |                     | t-eg        | Short circuit.                  |
| <u>AMPHIBIOUS VESSELS</u> |                       |              |                     |             |                                 |
| ALSHAIN                   | AKA-55                | 3            |                     | G           | Tooth flaking                   |
| DIPHDA                    | AKA-59                | 4            | 44                  | T           | Excess temperature.             |
| WHITESIDE                 | AKA-90                | 5            |                     | T-G         | Steam leak and gear pitting.    |
| UNION                     | AKA-106               | 6            |                     | T-G-t-g     | Required repairs.               |
| WASHBURN                  | AKA-108               | 7            |                     | T-G         | Steam leak and gear inspection. |
| <u>AUXILIARY VESSELS</u>  |                       |              |                     |             |                                 |
| CHEPACHET                 | AO-78                 | 8            |                     | T-t-g       | Required repairs                |
| ANACOSTIA                 | AO-94                 | 9            |                     | T-M-EG-CTD  | Required repairs.               |
| CANEY                     | AO-95                 | 10           |                     | T-M-eg-at   | Required repairs.               |
| MISN. SANTA BARBARA       | AO-131                | 11           |                     | T-t-at      | Required repairs.               |

SHIPS' INDEX (CONT'D)

| <u>SHIP'S NAME</u> | <u>TYPE &amp; NO.</u> | <u>PARA.</u> | <u>RECENT RPTS.</u> | <u>UNIT</u> | <u>REPORTED</u> |
|--------------------|-----------------------|--------------|---------------------|-------------|-----------------|
|--------------------|-----------------------|--------------|---------------------|-------------|-----------------|

AUXILIARY VESSELS (CONT'D)

|                       |        |    |             |             |                            |
|-----------------------|--------|----|-------------|-------------|----------------------------|
| MISN. SOLEDAD         | AO-136 | 12 |             | EG-M-eg-CTD | Required repairs.          |
| AOG-6 CLASS           |        | 13 |             | EG-M        | Comm. trouble.             |
| GEN. DANIEL I. SULTAN | AP-120 | 14 | 45,46       | CTD         | Required repairs           |
| GEN. ALEX M. PATCH    | AP-122 | 15 | 43,44,45    | T-t-CTD     | Required repairs.          |
| GEN. EDWIN D. PATRICK | AP-124 | 16 | 43,45,46    | T-CTD       | Required repairs.          |
| GEN. WILLIAM O. DARBY | AP-127 | 17 | 44          | EG-M-CTD    | Required repairs.          |
| FRED C. AINSWORTH     | AP-181 | 18 |             | T-t-g       | Required repairs.          |
| GEORGE W. GOETHALS    | AP-182 | 19 | 46          | T           | Required repairs.          |
| PVT. ELDEN H. JOHNSON | AP-184 | 20 | 42,43,44,45 | T           | Required repairs.          |
| BARRETT               | AP-196 | 21 | 45          | G-CTD       | Required repairs.          |
| GEIGER                | AP-197 | 22 | 46          | CTD         | Voltage regulator trouble. |

SHIPS VISITED

|           |          |    |    |      |       |
|-----------|----------|----|----|------|-------|
| IOWA      | BB-61    | 23 |    | G    | Visit |
| ROCHESTER | CA-124   | 23 |    | CTD  | Visit |
| JUNEAU    | CLAA-119 | 23 |    | t    | Visit |
| OWEN      | DD-536   | 23 | 46 | eg   | Visit |
| PRICHETT  | DD-561   | 23 |    | T-eg | Visit |
| GATLING   | DD-671   | 23 |    | eg   | Visit |
| REMEY     | DD-688   | 23 |    | eg   | Visit |

SHIP'S INDEX (CONT'D)

| <u>SHIP'S NAME</u> | <u>TYPE &amp; NO.</u> | <u>PARA.</u> | <u>RECENT RPTS.</u> | <u>UNIT</u> | <u>REPORTED</u> |
|--------------------|-----------------------|--------------|---------------------|-------------|-----------------|
|--------------------|-----------------------|--------------|---------------------|-------------|-----------------|

SHIPS VISITED (CONT'D)

|                  |        |    |  |    |       |
|------------------|--------|----|--|----|-------|
| CASSIN YOUNG     | DD-793 | 23 |  | eg | Visit |
| CUSHING          | DD-797 | 23 |  | eg | Visit |
| MISN. SAN MIGUEL | AO-129 | 23 |  | T  | Visit |
| SITKOH BAY       | CVE-86 | 23 |  | t  | Visit |