

Journal of *Tool List* from *Continued*

| HOURS. | KNOTS. | FATHOMS. | COURSES. | WINDS. | LEEWAY. | BAROMETER. | TEMP. | REMARKS.                                     |
|--------|--------|----------|----------|--------|---------|------------|-------|--|
| 1      |        |          |          |        |         |            |       | A. M. 1 Bar for turning engine               |
| 2      |        |          |          |        |         |            |       |  |
| 3      |        |          |          |        |         |            |       | 1 Gallon Disoft. 1 Trimmer Lamp Gasoline     |
| 4      |        |          |          |        |         |            |       | in shaft ally. 2 Copper Oil. 2 paper.        |
| 5      |        |          |          |        |         |            |       | 4 " squirt cans.                             |
| 6      |        |          |          |        |         |            |       | 2 Hack saw frames.                           |
| 7      |        |          |          |        |         |            |       | 1 Wood saw.                                  |
| 8      |        |          |          |        |         |            |       | 2 Asce. s. Hanging in engine room            |
| 9      |        |          |          |        |         |            |       |  |
| 10     |        |          |          |        |         |            |       |  |
| 11     |        |          |          |        |         |            |       |  |
| 12     |        |          |          |        |         |            |       |  |
| 1      |        |          |          |        |         |            |       | P. M. Condenser Tools.                       |
| 2      |        |          |          |        |         |            |       | 2 Drivers                                    |
| 3      |        |          |          |        |         |            |       | 2 Fuel s. tools                              |
| 4      |        |          |          |        |         |            |       | 50 spare furl. Brass.                        |
| 5      |        |          |          |        |         |            |       | 20 packing for condenser.                    |
| 6      |        |          |          |        |         |            |       |  |
| 7      |        |          |          |        |         |            |       | 1 1/4 Inch Eye Bolts.                        |
| 8      |        |          |          |        |         |            |       | 2 sq. screw thread for taking beagle s. off. |
| 9      |        |          |          |        |         |            |       | 1 1/2 Shackle. for lifting blade             |
| 10     |        |          |          |        |         |            |       |  |
| 11     |        |          |          |        |         |            |       |  |
| 12     |        |          |          |        |         |            |       |  |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------|-------------|

Journal of *from*

| HOURS. | KNOTS. | FATHOMS. | COURSES. | WINDS. | LEEWAY. | BAROMETER. | TEMP. | REMARKS.                   |
|--------|--------|----------|----------|--------|---------|------------|-------|----------------------------|
| 1      |        |          |          |        |         |            |       | A. M. 1 Gauge Glass Cutter |
| 2      |        |          |          |        |         |            |       |                            |
| 3      |        |          |          |        |         |            |       | 12 Spare Glasses.          |
| 4      |        |          |          |        |         |            |       | 1 Sham for engine          |
| 5      |        |          |          |        |         |            |       | Chisel s.                  |
| 6      |        |          |          |        |         |            |       | 6 flat s.                  |
| 7      |        |          |          |        |         |            |       | 6 Cape s.                  |
| 8      |        |          |          |        |         |            |       | 2 Round nose               |
| 9      |        |          |          |        |         |            |       | 1 Diamond point            |
| 10     |        |          |          |        |         |            |       | Caulking tool              |
| 11     |        |          |          |        |         |            |       |                            |
| 12     |        |          |          |        |         |            |       |                            |
| 1      |        |          |          |        |         |            |       | P. M. 2 Caulking 2.        |
| 2      |        |          |          |        |         |            |       | 2 Beading tools for boiler |
| 3      |        |          |          |        |         |            |       | 1 Tube roller roller.      |
| 4      |        |          |          |        |         |            |       | 6 Sledge Handle s.         |
| 5      |        |          |          |        |         |            |       | 4 Hammer "                 |
| 6      |        |          |          |        |         |            |       | 2 Wire Brushes.            |
| 7      |        |          |          |        |         |            |       | 1 tube scraper.            |
| 8      |        |          |          |        |         |            |       |                            |
| 9      |        |          |          |        |         |            |       |                            |
| 10     |        |          |          |        |         |            |       |                            |
| 11     |        |          |          |        |         |            |       |                            |
| 12     |        |          |          |        |         |            |       |                            |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------|-------------|

Journal of *from*

| HOURS. | KNOTS. | FATHOMS. | COURSES. | WINDS. | LEEWAY. | BAROMETER. | TEMP. | REMARKS. |
|--------|--------|----------|----------|--------|---------|------------|-------|----------|
| 1      |        |          |          |        |         |            |       | A. M.    |
| 2      |        |          |          |        |         |            |       |          |
| 3      |        |          |          |        |         |            |       |          |
| 4      |        |          |          |        |         |            |       |          |
| 5      |        |          |          |        |         |            |       |          |
| 6      |        |          |          |        |         |            |       |          |
| 7      |        |          |          |        |         |            |       |          |
| 8      |        |          |          |        |         |            |       |          |
| 9      |        |          |          |        |         |            |       |          |
| 10     |        |          |          |        |         |            |       |          |
| 11     |        |          |          |        |         |            |       |          |
| 12     |        |          |          |        |         |            |       |          |
| 1      |        |          |          |        |         |            |       | P. M.    |
| 2      |        |          |          |        |         |            |       |          |
| 3      |        |          |          |        |         |            |       |          |
| 4      |        |          |          |        |         |            |       |          |
| 5      |        |          |          |        |         |            |       |          |
| 6      |        |          |          |        |         |            |       |          |
| 7      |        |          |          |        |         |            |       |          |
| 8      |        |          |          |        |         |            |       |          |
| 9      |        |          |          |        |         |            |       |          |
| 10     |        |          |          |        |         |            |       |          |
| 11     |        |          |          |        |         |            |       |          |
| 12     |        |          |          |        |         |            |       |          |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------|-------------|

Journal of *from*

| HOURS. | KNOTS. | FATHOMS. | COURSES. | WINDS. | LEEWAY. | BAROMETER. | TEMP. | REMARKS. |
|--------|--------|----------|----------|--------|---------|------------|-------|----------|
| 1      |        |          |          |        |         |            |       | A. M.    |
| 2      |        |          |          |        |         |            |       |          |
| 3      |        |          |          |        |         |            |       |          |
| 4      |        |          |          |        |         |            |       |          |
| 5      |        |          |          |        |         |            |       |          |
| 6      |        |          |          |        |         |            |       |          |
| 7      |        |          |          |        |         |            |       |          |
| 8      |        |          |          |        |         |            |       |          |
| 9      |        |          |          |        |         |            |       |          |
| 10     |        |          |          |        |         |            |       |          |
| 11     |        |          |          |        |         |            |       |          |
| 12     |        |          |          |        |         |            |       |          |
| 1      |        |          |          |        |         |            |       | P. M.    |
| 2      |        |          |          |        |         |            |       |          |
| 3      |        |          |          |        |         |            |       |          |
| 4      |        |          |          |        |         |            |       |          |
| 5      |        |          |          |        |         |            |       |          |
| 6      |        |          |          |        |         |            |       |          |
| 7      |        |          |          |        |         |            |       |          |
| 8      |        |          |          |        |         |            |       |          |
| 9      |        |          |          |        |         |            |       |          |
| 10     |        |          |          |        |         |            |       |          |
| 11     |        |          |          |        |         |            |       |          |
| 12     |        |          |          |        |         |            |       |          |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|---------|-------------|