

MANDATORY TESTS & INSPECTION OF MACHINERY & EQUIPMENT 3RD ENGINEER (MAIN UNIT) DAILY CHECK-OFF LIST

STAYING THRU 18th

DATE MONTH YEAR

13 through 18th

1/18 through 2/14

1/18 through 2/14

| ITEM & ACTION REQUIRED | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| * <u>MAIN UNIT</u> . Alternate strainers each day Clean basket not in use. Examine magnets and note if metal particles or deposits found. | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | | |
| <u>LUBE OIL PURIFIER</u> : Operate twenty four hours per day at sea, clean & inspect weekly or more often as required. | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| <u>LUBE OIL ALARMS</u> : Test daily after F.W.E. & prior to STANDBY | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | L | | |
| * <u>LOW LUBE OIL TRIPS</u> : Check daily. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * <u>LOW LUBE OIL ALARM</u> : Check when practical. Note operating cond. audible & visual before starting - after securing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * <u>MAIN UNIT GOVERNOR</u> : Check to insure proper operating condition. Check thrust of H.P. & L.P. units. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * <u>MAIN GEN. - IN PORT</u> : Rotate shaft $1\frac{1}{2}$ turns under lube oil pressure, odd days of month. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>LUBE OIL PUMP</u> : (STANDBY) Check each watch. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>SPRING BEARING</u> , Check oil systems | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * <u>MAIN & AUX. CONDENSATE, DISTILLED WATER TANKS</u> : Check salinity, log quantity & quality. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>IDLE PUMPS</u> : Turn over by hand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * <u>BOILER C.O.2 READINGS</u> : Take readings. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * <u>FUEL OIL STRAINERS</u> : Change duplex strainers and clean. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>PACKING GLANDS</u> : Check & adjust for leak off | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>INSPECT ALL OILED BEARINGS</u> for proper operation. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* REQUIRES ENGINEERING LOG ENTRY