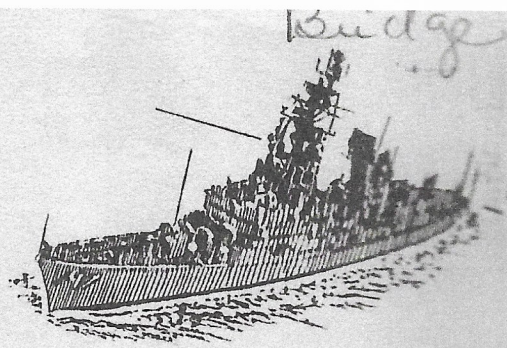


ENGINEERING NIGHT ORDERS  
07 MAY 90  
(DATE)



1) PLANT STATUS: SPLIT  PARALLEL

SINGLE PLANT

UNDERWAY  , MODIFIED MAIN  , AUXILIARY  , C/I

MAIN ENGINES 1  , 2

BOILERS 1A  , 1B  , 2A  , 2B

SSTG 1A  , 1B  , 2A  , 2B

ELECTRICAL PLANT SPLIT  , PARALLEL

EVAPORATORS: NR 1  , NR 2

2) MAINTAIN FEED WATER ABOVE 90 %  
 MAINTAIN PORTABLE WATER ABOVE 85 %

3) SHIFT EQUIPMENT IAW STANDING ORDER NR 6

4) EVOLUTIONS:

- TIGER TEAMS GET P-WAYS COMPLETED TONIGHT.
- REPAIR F/O STRAINERS AND MAKE PREPS TO LIGHT-OFF IN FWD PLANT
- REVIEW EOP & EOC. ONCE MORE AND MAKE SURE WE HAVE ALL FBR'S SUBMITTED
- BEFORE YOU START PUMPING BILGES, MAKE SURE THE CHUNKS OF LAGGING, ETC. THAT WAY YOU DON'T HAVE TO TEAR THE EDUCTOR APART.
- DECK PLATES & HANDRAILS. GET THEM SECURED.

*Wake Cheng at 4500 (on his feet)*

5) CHENG REMARKS:

*The time is drawing close, don't lose your head & do stupid stuff  
 Read my attached notes*

6) WALK THROUGH DRILLS FOR EACH WATCH SECTION

F/R: LOSS OF BOILER FIRES. *write results*

E/R: LOSS VACUUM AUX COND. *in Eng*

7) PROFESSIONAL READING ATTACHED.

*109*  
*Cheng*

## CHENG'S NOTES & HINTS FOR OPPE

- EOOW's & LOG WRITERS - Top of the Log - give disposition of all 4 Boilers ie: 1A - on line, 2A, 1B, 2B - steam Blanket, Main Engine - #1 on line, #2 - trail, SSTG - 1A, 2A in parallel, 1B, 2B secured. - Point is you have to account for all main equipments out of commission - equipment here must be placed out of commission in the log, and it must be placed in commission, with another log entry. When a piece of equipment is started it must be stopped before you can start it again.
- These are all areas that we are not doing very well in. Improve!
- Draft Report is due NOT 0900 to EOOW, if not contact HTI Kaplan
- BZ-TO: BT2 Brown & all who helped - Level 1 Flex 1B & 2B BLRS today, MMFA Crabtree for his hard work on 1A SSTG last nite
- LAUNDRY service - till OPPE is over Engineers have 1 day turnaround on clothes, every day with ships laundry
- Watchstanders - wipe up any Lube oil you see, if you know of a constant leak, keep it wiped up. It's a big deal for OPPE
- During the OPPE, when watch sections are being drilled, no U/I watchstanders are allowed in the space, so keep your ear peeled for who's doing what when.
- RAGS - the white rags are not throw-away rags. Keep them collected & turn them in to the laundry for cleaning & return to your spaces.
- L/O Change out - Wed. change L/O in all equipment that does not have a Bright & Clear sample, including Spring bearings. This will have to be coordinated while we are on the jack at anchorage.
- SPRING Bearings - From now on - while underway all Spring bearings will be unlocked - for access to the Middle flinger Ring, BUT the 16' space, port & shaft alleys must be kept locked. Keys kept in main control. MPA will keep locks while U/W

## More of CHENG'S NOTES

- Wed, Thurs, FRI. CWO<sub>2</sub> will head a tiger team to be used for emergent work in the spaces. If you are assigned - Don't be late.
- 1 more day of Drills - Kick it in the ass
- then evolutions on Wed, & take a final breather.
- The PEB Team will be on board Thurs morning AT 0800.  
The people coming are: Captain Arje, LCDR Carroll, LCDR EVANS, LT Volweiler, LT FOSSEY. Extend every courtesy to them that you can. Except for LT Fossey, I've worked closely with all of these men and they are good people who are out here to give Conyngham a fair shake & help them pass this examination.
- Messengers - you are very important in this exam, don't let the blue coveralls scare you, follow your PMS card on EOP, EOCC & you will do fine. - So go get em!

That's all for now,

Keep the edge

Cheng

PS.- A gang - be ready to drop test both diesels and immediately put a 60% load on. So EMs & ENs practice till you can do it right. This is a hands free, evolution once the diesel starts, the governor is not touched.

- the salad bar is great!!! Use it to get healthy Food & stay away from the FATS, & simple carbohydrates.