

Repair Report

TO Mr. J. C. Sarne	SUBJECT EXXON WASHINGTON New Port News Shipbuilding & Dry Dock Co. New Port News, Virginia	
FROM Wm. A. Ingham, Jr.	DATE	FILE NO.

Vessel docked at Pier #8 at 2 p.m. - 8/22/74

Draft aft 24' - fwd 15' USCG & ABS surveys commenced in order to complete by end of current yard period the major portion of the 4-year special survey and to take advantage of the year of grace period to complete same in 1975.

Left Pier #8 - 8/24/74 @ 0830 - entered #10 dry dock @ 930 - draft aft 20' 10" fwd 12' 2" - adjusted draft to 20' aft and 13' fwd. On blocks 1430 hrs - vessel dry 1600 Position on blocks #1.

Drydock #10 - 9/3/74 - 1500 hrs. started flooding dock - 1545 afloat - 1645 stopped flooding - 5 ft of water in aft pumphoom. Located problem of valve open - pumped out pumphoom. 1811 - resumed flooding 1852. Opened gates - 1900 single up, 1910 - moved vessel out of drydock, 1920 clear of drydock, 2040 all fast - stbd side of berth #4.

Repairs were carried out in accordance with attached yard specifications with comments as follows:

Items 1-5 - ok as written

- 6 - cancelled but survey credit by ABS
 - 7 - ok - total of (13)
 - 8 - ok - cancel aft anchor chain - not required by ABS. Renewed fwd P & S cross pieces and 2 patent links - survey credited by ABS.
 - 9 - ok - survey credit by ABS and USCG
 - 10 - deferred - year of grace
 - 11-12 - ok - survey credit by ABS
 - 13 - deferred - year of grace
 - 14-15 - ok - survey credit by ABS
 - 16 - delete "test to 15#" - survey credit by ABS - ok
 - 17 - deferred - year of grace
 - 18 - delete "1st stage" - survey credit by ABS for 384 stage
 - 19 - not used
 - 20 - relief valve tested set and approved by USCG in shop
 - 22 - ok - add renew defective studs and upper shaped portion of shell in way of door 1/4" x 6" x 18" - survey credit USCG
 - 21 - ok - survey credit by USCG
 - 23 - not used
 - 24 - Alter to read #1, #2 & #3 turbine rotors to shop for fly ash and balancing. Renew owner furnished carbon packing #2 - Survey credit by ABS
 - 25 - delete #2 pump. Add - install owner furnished rotating element - return defective element to Warren Mfg. Co. for overhaul. Survey credit by ABS - as indicated. Note - #2 pump overhaul deferred - year of grace.
 - 26 - overhaul electric firepump and stbd main condensate pump - Survey credited by ABS.
- Note - 1st stage heater drain pumps, (1) one aux. condensate pump and (1) one aux. circulating pump deferred - year of grace.

- 27 - alter to read remove existing defective rotating element - to be put ashore @ Harrisburg for overhaul. Install owner furnished space element
Survey credited by ABS
- 28 - cancel - Survey credited by ABS
- 29-32 - defer - year of grace
- 33 - not used
- 34 - ok
- 35 - not used
- 36 - cancel - Survey credited by ABS
- 37-38 - ok
- 39 - cancel - Survey credited by ABS
- 40 - ok
- 41 - delete " after boilers are steamed to 400 PSI
- 42 - ok
- 43 - as written - see and add attached report
- 44 - ok
- 45 - cancel - not required at this time
- 46 - ok
- 47 - ok
- 48 - delete paragraph "A" - See attached report - ok
- 49-53 - ok
- 54 - delete "3000" - substitute "11000"
- 55-70 - ok
- 71 - defer - to next layup
- 72 - ok - Survey credited by ABS
- 73 - ok
- 74 - ok
- 75 - alter as indicated in 75 "A"
- 76 - ok
- 77 - not used
- 78-79 - ok
- Stock drain page #13 - assign Item #375 to this - ok
- 81 - ok
- 82 - ok - Survey credited by ABS
- 83 - Delete " after P & S boat walkways" - ok
- 84-85 - ok - Survey credited by USCG
- 86-87 - ok
- 88 - cancel - spare cylinders not presently available.
- 89-90 - ok
- 91 - cancel aft anchor windlass - ok
- 92 - cancel
- 93 - ok
- 94 - cancel
- 95 - ok
- 96 - defer to turn arounds or next lay up
- 97-100 - ok
- 101-102 - cancel
- 103 - alter to read as per 103 "A"
- 104 - ok - delete "A" section
- 105 - ok - delete "prime coat" alter to read "3" instead of "1"
- 106 - cancel
- 107 - ok
- 108 - cancel
- 109 - ok

- 110 - cancel
- 111-113 - ok
- 114 - cancel
- 115-118 - ok
- 119 - cancel - same as 107
- 120 - ok - Required by USCG
- 121 - ok
- 122 - ok - alter to read "2" instead of "1"
- 123 - ok
- 124 - ok - Survey credited by ABS
- 125-126 - ok
- 127 - add reweld crack along seat seal certified welder. Add open astern throttle for examination. Survey credited by ABS
- 128 - ok
- 129 - ok
- 130 - ok
- 131 - cancel - same as 129
- 132 - not used
- 133-134 - ok
- 135 - ok
- 136 - ok - add make new spectacle flange and install
- 137 - ok
- 138-139 - ok
- 140 - cancel. Done previously.
- 141 - cancel. Done previously.
- 142 - ok
- 143 - cancel
- 144 - ok. Alter "4" to read "5"
- 145 - ok
- 146 - cancel same as 132
- 147-148 - ok
- 149 - cancel
- 150 - ok
- 151 - cancel - pipe found ok
- 152 - ok - add "punch tubes"
- 153 - defer to next lay up
- 154 - add logging - add 154A & 154B
- 155 - see attached report - ok
- 156 - ok. Add 156A
- 157-158 - cancel
- 159 - ok
- 160 - cancel
- 161 - ok
- 162 - ok. Add 162B & 162C
- 163 - ok. See services report
- 164 - ok. Add 164A
- 165-167 - ok
- 168 - substitute 168A - ok
- 169 - add 169A, 169B, 169C and 169D - ok
- 170 - ok. Survey credited by ABS
- 171 - cancel
- 172 - ok
- 173 - ok. See 173A
- 174-177 - ok

- 178 - cancel
- 179 - cancel. System tested ok
- 180 - cancel. System tested ok
- 181 - ok
- 182 - cancel
- 183 - to shop and add 183A
- 184 - ok. Survey credited by ABS
- 185 - ok
- 186 - cancel
- 187 - ok
- 188 - ok add supplement 188A
- 189 - superceded by supplement 189A
- 190-191 - ok
- 192 - cancel
- 193 - cancel
- 194-202 - ok
- 203 - cancel
- 204 - ok
- 205 - superceded by 205B
- 206 - superceded by 206A
- 207-211 - ok
- 212 - cancel. Done previously
- 213-217 - ok
- 218 - cancel. Same as #289
- 219-220 - cancel
- 221-222 - ok
- 223 - add supplement 223A - ok
- 224 - ok
- 225 - superceded by #225A
- 226-227 - ok
- 228 - add #7 winch stuffing box stud
- 229-230 - ok
- 231 - ok
- 232 - add supplement 232A
- 233 - superceded by supplement 233B
- 234 - ok - delete primer and coat - ok
- 235-239 - ok
- 240 - superceded by supplement 240A - ok
- 241-245 - ok
- 246 - delete "and tide" - add 246B
- 247 - ok - see attached report
- 248 - ok - add certified welder
- 249 - ok
- 250 - ok - add certified welder - ok
- 251-251A superceded by 251B - ok
- 252 - ok
- 253 - cancel
- 254 - ok
- 255 - delete "open in place" substitute "send to shop" - ok
- 256-257 - ok
- 258 - superceded by supplement 258A & 258E - ok
- 259 - ok
- 260 - delete last line - add - cooler heads to shop to rebuild and machine division plates - ok
- 261 - not used

- 262 - superceded by supplement 262A - ok
- 263 - ok
- 264 - alter "17.5" to read 7.5
- 265 - ok
- 266 - cancel - repeated item
- 267 - ok
- 268 - ok
- 269 - superceded by supplement 269A - ok
- 270 - cancel - same as 120
- 271 - ok
- 272 - ok - add blast and coat as directed
- 273 - cancel work on #8 - do #9 only - ok
- 275-275 - ok
- 276 - cancel
- 277 - ok
- 278 - cancel
- 279-280 - ok
- 281-283 - cancel
- 284 - ok
- 285 - cancel
- 286-290 - ok
- 291 - ok - add "officers also" - add supplement 291B
- 292 - ok - add supplement 292A
- 293 - substitute supplement 293A
- 294 - ok - add "paint boats" - add supplement 294A, 294B & 294C - see attached report
- 295 - ok - See attached copy of certificates
- 296 - cancel same as 46 - ok
- 297 - cancel same as 47 - ok
- 298 - ok
- 299 - ok - in line #1 cancel "cargo center tanks"
- 300-301 - ok
- 302 - ok - substitute "Exxon 5662 in lieu of red lead"
- 303-304 - ok
- 305 - ok - Survey credited by ABS
- 306-313 - ok
- 314 - ok - add supplement 314A
- 315-326 - ok
- 327 - ok - add tested, passed and sealed by USCG
- 328 - ok - alter measurement to read "double plate 8" x 13' - 20# plate"
- 329 - ok - add "overhaul in shop"
- 330 - ok
- 331 - ok - see attached report. Add 331A
- 332 - ok
- 333 - ok - add supplements 333A & 333B
- 334 - ok
- 335 - add "portside" ok
- 336-337 - ok
- 338 - add "furnish valves" - ok
- 339-340 - ok
- 341 - cancel same as 207
- 342 - ok
- 343 - ok - see attached report
- 344 - ok
- 345 - cancel - same as item 73

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- 346 - ok
- 347 - ok - see attached report
- 348 - ok - see attached reports - add supplement 348A
- 349 - ok - approved by ABS
- 350-357 - ok
- 358 - ok - requested by USCG
- 359-362 - ok
- 363 - cancel same as item 336
- 364 - ok - substitute "repair" for "replace"
- 365 - add 365A - ok
- 366 - add 366A - ok
- 368 - ok
- 369 - add 369A - ok
- 370 - ok - see attached reports
- 371-374 - ok
- 375 - assign this item # to "Stack Drain" at bottom of page #13
- 376 - ok
- 377 - ok - per attached report
- 378-386 - ok