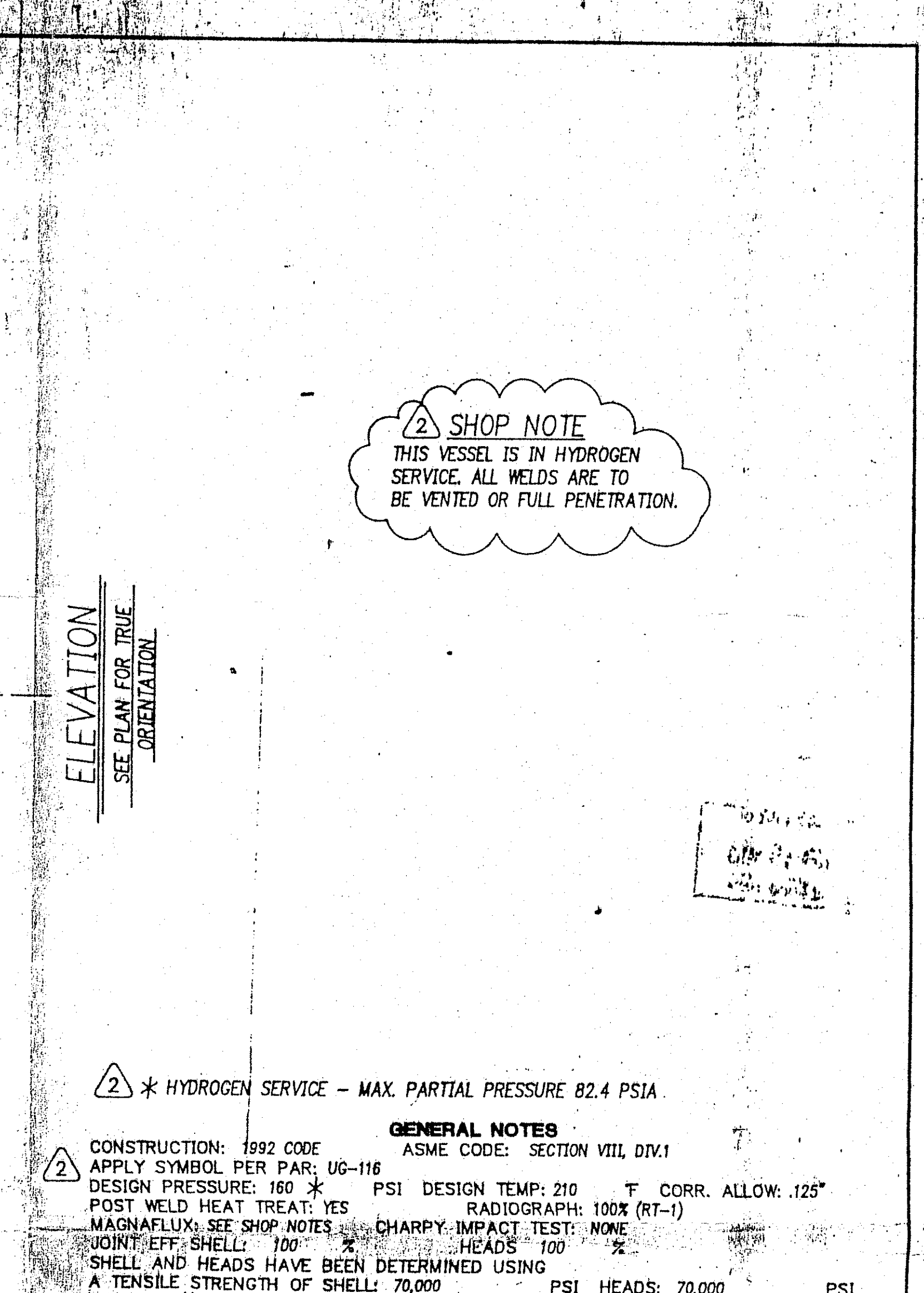




2 * HYDROGEN SERVICE - MAX. PARTIAL PRESSURE 82.4 PSIA

GENERAL NOTES

ASME CODE: SECTION VIII, DIV.1

CONSTRUCTION: 1992 CODE
APPLY SYMBOL PER PAR: UG-116
DESIGN PRESSURE: 160 * PSI DESIGN TEMP: 210 °F CORR. ALLOW: .125"
POST WELD HEAT TREAT: YES RADIOGRAPH: 100% (RT-1)
MAGNAFLUX; SEE SHOP NOTES CHARPY IMPACT TEST: NONE
JOINT EFF. SHELL: 100% * HEADS 100% *
SHELL AND HEADS HAVE BEEN DETERMINED USING
A TENSILE STRENGTH OF SHELL: 70,000 PSI HEADS: 70,000
HYDROSTATIC TEST BASED ON: BOTTOM HEAD FINAL TEST: 410
MFR. SERIAL No.: 19732 NAT'L BOARD No.: REQ'D
INSPECTION BY: DELTA LLOYD'S INS. & CUSTOMER
ALL BOLT HOLES TO STRADDLE VESSEL CENTER LINES EXCEPT AS NOTED.

MATERIALS

FLANGES: ANSI SA-105 (0.25% MAX. CARBON) 125 TO 250 Rm FLANGE FINISH
PIPE SEAMLESS: SA-106-B
REINFORCING PADS: SA-516-70 NORM.
COUPLINGS: NONE
EXT. BOLTING: BOLTS: SA-193 B7. NUTS: SA-194 GR.2H
SERVICE GASKETS: (2) FLEXITALLIC TYPE CG TP304 S.S. W/ FLEXITE SUPER FILLER
(1) SERVICE IN PLACE
(1) SPARE SHIP LOOSE

PAINT: SEE PAINT NOTE

PAINT NOTE

O.S. SHELL AND TOP HEAD (INCLUDING NOZZLES, MANWAY, WELDED ATTACHMENTS & O.S. SKIRT SURFACES DOWN TO AND INCLUDING FIREPROOFING FLASHING RING):

1 SURFACES TO BE COATED: SHALL BE SOLVENT CLEANED PER (SSPC-SP1) THEN NEAR WHITE BLAST (SP-10) TO A ANCHOR PROFILE OF 1.0 TO 2.0 MILS.

PRIMER: APPLY INORGANIC ZINC RICH PRIMER AMERON'S DIMETCOTE 21-7 TO A D.F.T. OF 2.5 TO 3.5 MILS.

INTERMEDIATE: APPLY POLYAMIDE CURED EPOXY AMERON AMERCOAT 385 (IVORY COLOR YE-2) TO A D.F.T. OF 4.0 TO 6.0 MILS.

2 FINISH: APPLY ACRYLIC POLYURETHANE AMERON AMERCOAT 450HS (DOW MIST GRAY) TO A D.F.T. OF 2.0 TO 3.0 MILS.

O.S. SKIRT SURFACES (BELOW FLASHING RING):

3 SURFACES TO BE COATED SHALL BE SOLVENT CLEANED PER (SSPC-SP1) THEN COMMERCIAL BLAST (SP-6) TO A ANCHOR PROFILE OF 1.0 TO 2.0 MILS.

PRIMER: APPLY P.O. CURED EPOXY MASTIC AMERON AMERCOAT 400 (IVORY COLOR YE-2) TO A D.F.T. OF 5.0 MILS.

O.S. SKIRT SURFACES AND BOTTOM HEAD (INCLUDING NOZZLES OFF BOTTOM HEAD):

3 SURFACES TO BE COATED SHALL BE SOLVENT CLEANED PER (SSPC-SP1) THEN NEAR WHITE BLAST (SP-10) TO A ANCHOR PROFILE OF 1.0 TO 2.0 MILS.

PRIMER: APPLY INORGANIC ZINC RICH PRIMER AMERON DIMETCOTE 21-7 TO A D.F.T. OF 2.5 TO 3.5 MILS.

ACCEPTANCE FOR ENGINEERING USE	
THIS DOCUMENT IS:	
ACCEPTED	(AC) ☒
ACCEPTED WITH COMMENTS	(AC-) ☐
NOT RECOMMENDED	(NCR) ☐
NOT ACCEPTED	(NAC) ☐
ACCEPTANCE DOES NOT RELIEVE OTHERS FROM RESPONSIBILITY OF CONFORMANCE WITH SPEC. REFER TO SPEC. FOR FULL EXTENT OF ACCEPTANCE REQUIREMENTS	
DIVISION	ME ☒ MECHANICAL ELECTRICAL ☐ ELECTRICAL PLUMBING ☐ PLUMBING PNEUMATICS ☐ PNEUMATICS HYDRAULICS ☐ HYDRAULICS
DATE	30 JUN 63

[illegible]