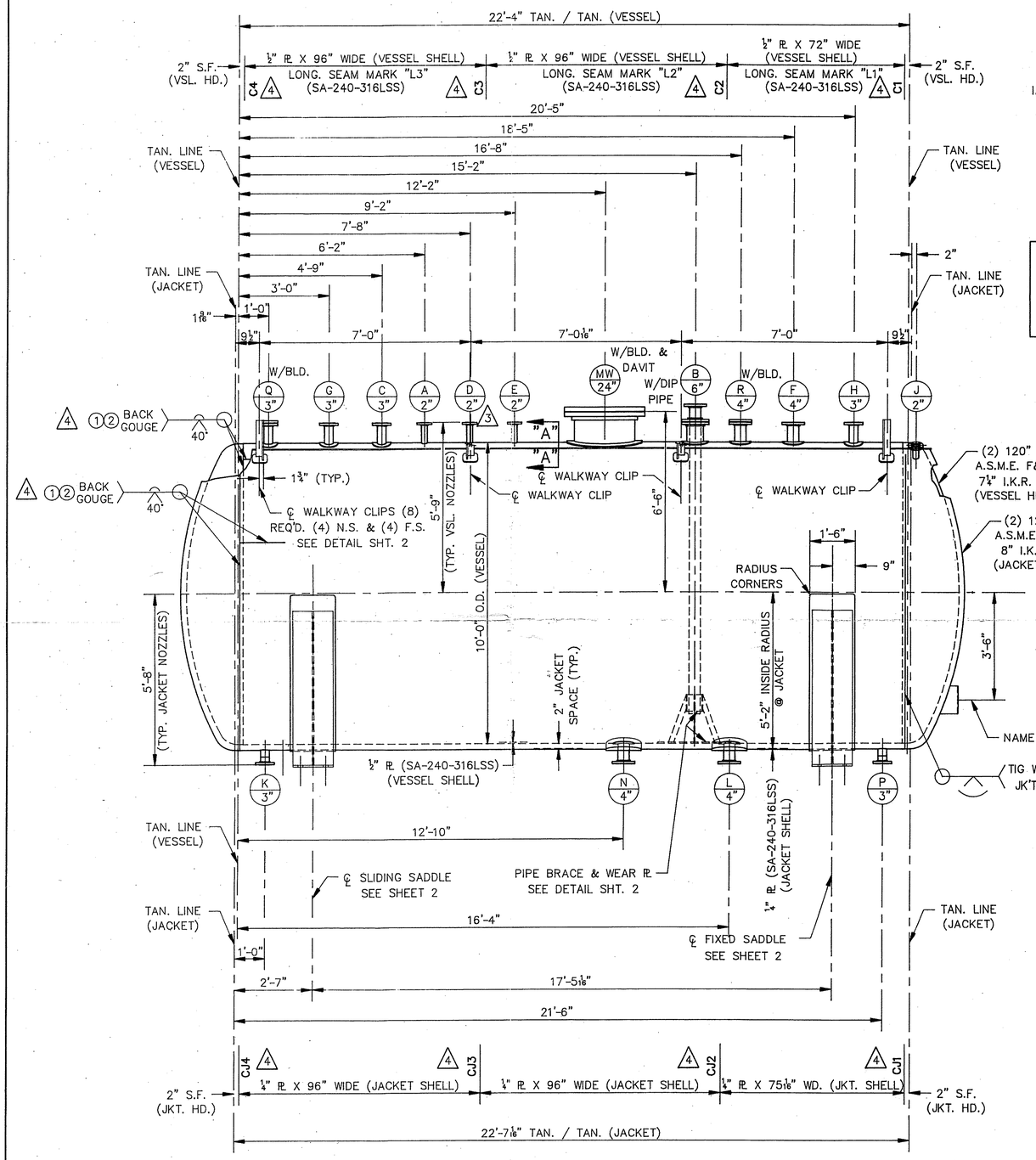
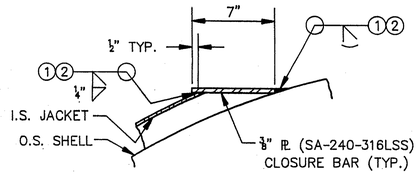
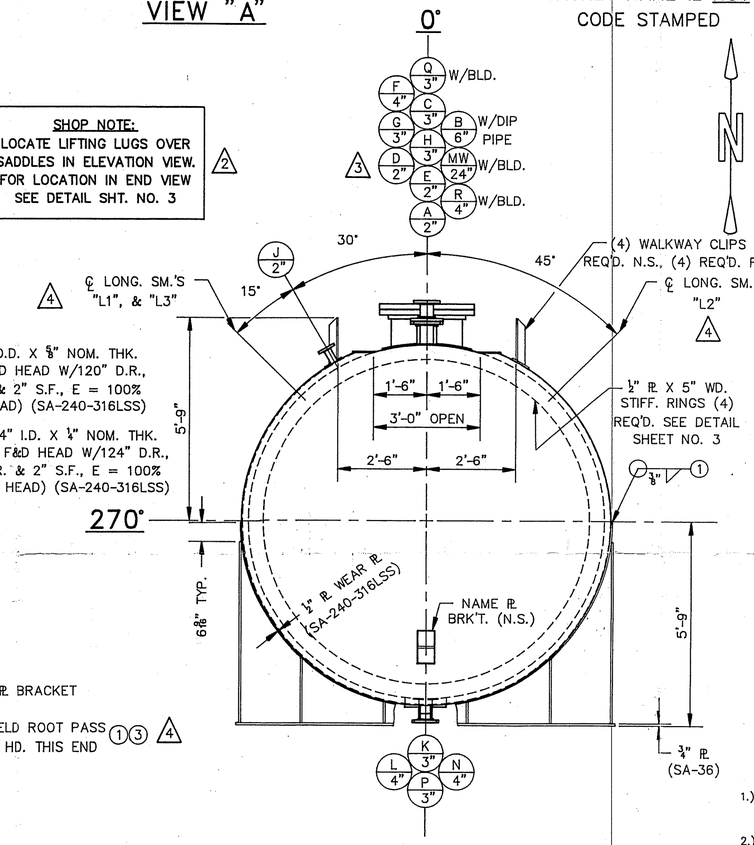


ELEVATION



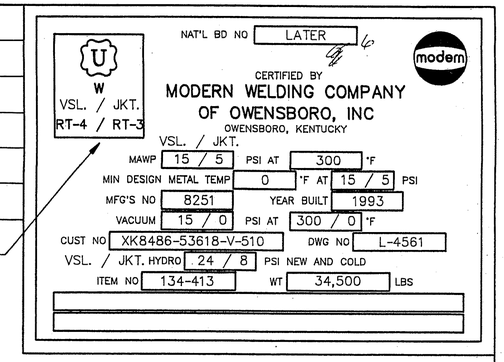
VIEW "A"

SHOP NOTE:
LOCATE LIFTING LUGS OVER SADDLES IN ELEVATION VIEW. FOR LOCATION IN END VIEW SEE DETAIL SHT. NO. 3



END VIEW

JACKET NAME PL NOT CODE STAMPED



STD STAINLESS STEEL NAME PLATE

WELDING PROCEDURES	
1	1.03
2	4.02
3	5.02
4	1.04
5	2.08

GENERAL NOTES

CONSTRUCTION PER ASME SECT VIII, DIV 1, '92 EDITION, '92 ADDENDA

CODE SYMBOL IS REQ'D.
MIN DESIGN METAL TEMP 0°F AT 15 PSI- VESSEL / 0° AT 5 PSI - JACKET
DESIGN PRESSURE: INT 15 PSI EXT 15 PSI
DESIGN TEMPERATURE: INT 300°F EXT 300°F
JACKET DESIGN PRESSURE: 5 PSI
JACKET DESIGN TEMPERATURE: 300°F
JOINT EFF: 85% SHELL / 100% HEAD STRESS RELIEVING IS NOT REQ'D.
RADIOGRAPH: VESSEL-SPOT PLUS THE REQUIREMENTS OF UW-11(a)5(b) / JKT.- SPOT
CORROSION ALLOWANCE: ⅛" ON VESSEL, NONE ON JACKET
VESSEL HYDROSTATIC TEST: 24 PSIG
JACKET HYDRASTATIC TEST: 8 PSIG
INSPECTION BY H.S.B.I. & I. INSP AND CUSTOMER.
MATERIAL SHELL: SA-240-316LSS HEADS: SA-240-316LSS
PLATE NECKS: SA-240-316LSS PIPE: SA-312-316LSS
FLANGES: SA-182F-316LSS / SA-105 SUPPORTS: SA-240-316LSS / SA-36
REPADS: SA-240-316LSS STUB ENDS: SA-403-316LSS
INT BOLTING: NONE NUTS: NONE
EXT BOLTING: SA-193-B7 NUTS: SA-194-2H
GASKETS: ⅛" THK. TEFLON ENVELOPE
SANDBLAST EXT: SSPC-SP6 (COMM. BLAST) (EXT. C.S. ONLY)
SSPC-SP-3 (POWER TOOL CLEAN) (EXT.STAINLESS STEEL SURFACES)
SANDBLAST INT: NONE
PAINT: EXT. C.S. ONLY: APPLY ONE SHOP COAT OF RED PRIMER

SPECIFIC GRAVITY OF CONTENTS: 1.98

SHIPPING COVERS: 3/8" PLYWOOD

ALL NOZZLES AND MANWAY BOLT HOLES TO STRADDLE NORMAL CENTER LINES OR THEIR PARALLEL LINES UNLESS OTHERWISE NOTED.

EST WT EMPTY: 34,500 LBS
EST WT FULL OF WATER: 153,335 LBS

CUSTOMER STANDARDS:

REF DWG'S:

SHOP NOTES

1.) BEFORE HYDROTEST, ALL INTERNAL SURFACES SHALL BE CLEANED BY SWEEPING, VACUUMING, OR OTHER METHODS SO THE VESSEL WILL BE FREE OF WELDING SLAG & FLUX, WELD ROD STUBS, LOOSE SCALE, DIRT & DEBRIS.
2.) VESSEL SHALL BE TESTED WITH POTABLE WATER ONLY, SALT, BRACKISH, OR RAW RIVER WATER SHALL NOT BE USED. VESSELS OR PARTS OF VESSELS MADE OF AUSTENETIC STAINLESS STEEL SHALL BE TESTED WITH WATER HAVING A MAXIMUM CHLORIDE CONTENT OF 50 PPM.

BY/AP	REVISION	DATE	NO
BS/JH	REVISED WELD & SEAM DESIGNATIONS	2/9/1994	4
BS/JH	REVISED SIZE OF NOZZLE "D"	10/18/1993	3
BS/JH	NOTED LOCATION OF LIFTING LUGS	10/13/1993	2
BS/JH	FINAL CERTIFIED	10/6/1993	1

NO. REQ'D ONE (1) ITEM NO. 134-413

modern welding company of owensboro, inc.
P.O. Box 1450
1450 E. Parrish Ave.
Owensboro, KY. 42302
Plate Fabrication Division
(502) 683-5323

CIBA - GEIGY CORPORATION
10'-0" O.D. X 22'-4" TAN. / TAN. JACKETED STORAGE VESSEL

DWN. BY BS	DATE 9-7-93	SCALE: NONE	
CHK. BY JH	JOB NO. 8251	DWG. NO. L-4561	4
APR. BY LFG	P.O. NO. XK8486-53618-V-510	SHT. NO. 1 OF 3	