

NOZZLE SCHEDULE									
B/M	MARK	NO. REQ'D	SIZE	RATING	FLANGE & FACING	NECK SCHED.	RE-PAD SIZE	SERVICE	REMARKS
11	2	1	1 1/2"	150"	LAP JT.	3/8" HT		VAPOR OUTLET	SEE SPEC. SPEC. 2-1-2-A2
12	3	1	2"	30"	FAB. FLS.	3/16" RT		MANHOLE	SEE SPEC. SPEC. 2-1-2-A2
13	4		1/2"	150"	W.N. W/RF	40		SPRAY PIPE	W/WHIRLJET 1/2" 3157 W
14	5		2"	150"	"	40		INLET	W/WHIRLJET 1/2" 3157 W
15	6		1/2"	150"	"	40		SPRAY PIPE	W/WHIRLJET 1/2" 3157 W
16	7		3"	150"	"	40		LIQUID LEVEL	
16	8		3"	150"	"	40		LIQUID LEVEL	
17	9		5"		STUD PAD			SIGHT GLASS	SEE DWG A-70-34
17	10		5"		STUD PAD			SIGHT GLASS	SEE DWG A-70-34
18	11		24"	150"	LAP JT.	3/4" HT		INLET	SEE SPEC. SPEC. 2-1-2-A2
19	12		3"	150"	LAP JT.	40		OUTLET	W/WHIRLJET 1/2" 3157 W
20	13	1	1 1/2"	150"	W.N. W/RF	40		TEMP. CONN.	FOR IT. 200-1-2
21	15	2	1/2"	150"	W.N. W/RF	40		P. 24 CONN.	FOR IT. 200-1-2

DESIGN/OPERATING PRESSURE, psig	220"
DESIGN/OPERATING TEMPERATURE, °F	None
CORROSION ALLOWANCE	None
MATERIAL:	
SHELL: TUBES	A240 TP304L
HEADS: TUBESHEETS	A240 TP304L
NOZZLE NECKS	A240 TP304L
MANHOLE NECKS	A240 TP304L
REINFORCING PADS	A191 1/2" A191 1/2" TP304L
FLANGES, NOZZLE	A191 1/2" A191 1/2" TP304L
FLANGES, SHELL & HEAD	
BAFFLES	
SPACERS	
BOLTS (EXTERNAL INTERNAL)	A191 3/4" 8.7"
NUTS (EXTERNAL INTERNAL)	A191 3/4" 8.7"
GASKETS	COMP. A240 1/2"
JACKET CLOSURE RINGS	C/S
LIFTING LUGS AND SUPPORTS	ASME
WELDING	SPOT & RIVET
RADIOGRAPHIC EXAMINATION	55%
JOINT EFFICIENCY	None
POST WELD HEAT TREATMENT	None
HYDROSTATIC TEST PRESSURE	220 PSIG
INTERIOR SURFACE PREPARATION	REGD. CLASS I CLEANING
EXTERIOR SURFACE PREPARATION	REGD. CLASS I CLEANING
INTERIOR VESSEL FINISH	

EXTERIOR VESSEL FINISH: PAINT ALL 1/2" PAGES W/ ONE COAT OF EPOXY PRIMER.

INSPECTION: SUGGEST TO CUSTOMER

STAMPING: NOT RECD.

WEIGHT EMPTY: 4055#

WEIGHT, FULL OF WATER: _____

CAPACITY OR EFF SURFACE AREA: _____

BOLT HOLES SHALL STRADDLE NATURAL CENTERLINE OF VESSEL UNLESS NOTED.

REINFORCING PADS TO HAVE ONE (1) 1/4" NPT TEST TAP.

ALL FLANGE FACES TO BE PROTECTED FOR SHIPMENT W/ WOOD COVERS.

NOTE: ALL INSIDE VIEWS BELOW 4'-0" DIA FOR SECTION TO BE FLUSH WITH FINISH EQUAL TO ORIGINAL RATE. FINISH ON BETTER. NO LEDGES OR CREVICES. INSIDE FINISH TO BE AS SHOWN OR UNLESS NOTED.

INTERIOR FINISH TO BE BY CUSTOMER.

FINAL SHIPPING PILE SHALL BE MARKED TO SHOW EQUIP NO. FROM NO. 1 TO NO. 2.

B3 2602

PRINT MADE
JUL 1971
ARTHUR G. MOORE & CO.

#99573

REF. DWG: A-70-31
SSI-3-A20
A-70-34

PROJECT: 14573

CONTRACTOR: ARTHUR G. MOORE & CO.

INTERIOR: 3726 FOR 14573

ALSO: E-2602-67-B

POSITION: B1-2602

EQUIP CODE: EV-147

DATE: 10/1/71

QUANTITY VESSELS REQ'D: 1 (ONE)

CUSTOMER ORDER NO.: 9-70-03-10103-029

CUSTOMER DWG OR SPEC.: 70-03-10103-01-M

CUSTOMER TAG OR ITEM NO.: EVP-147

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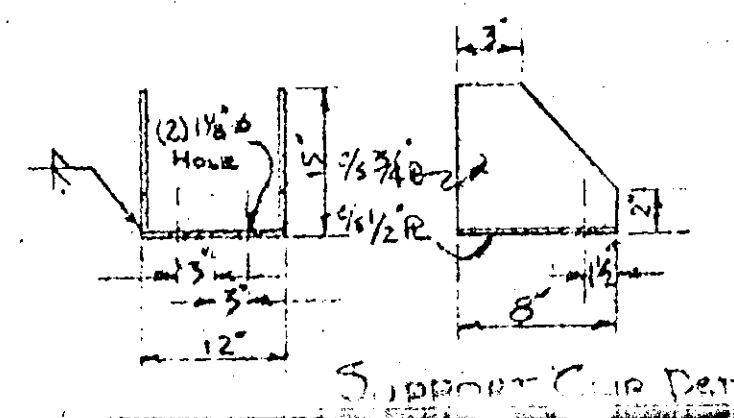
RICHMOND ENGINEERING CO., INC.
RICHMOND VIRGINIA

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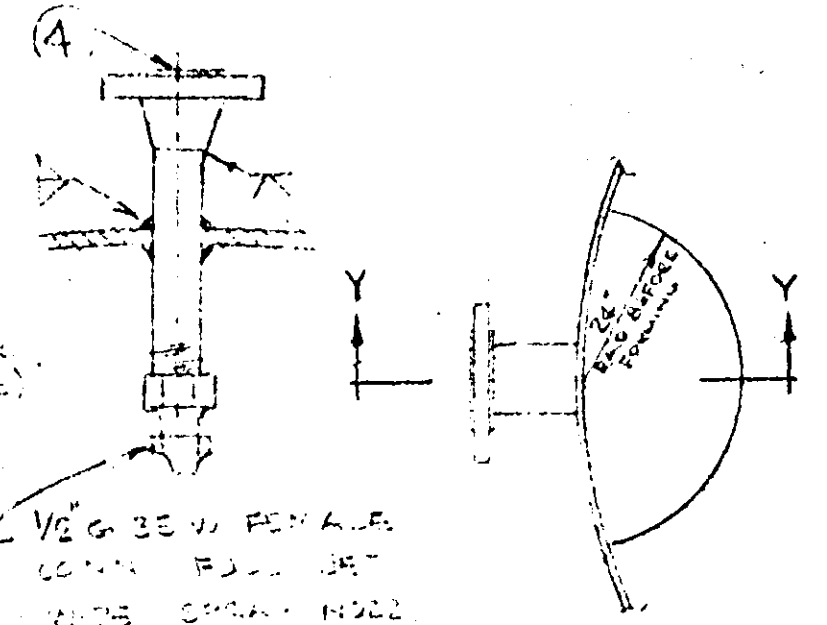
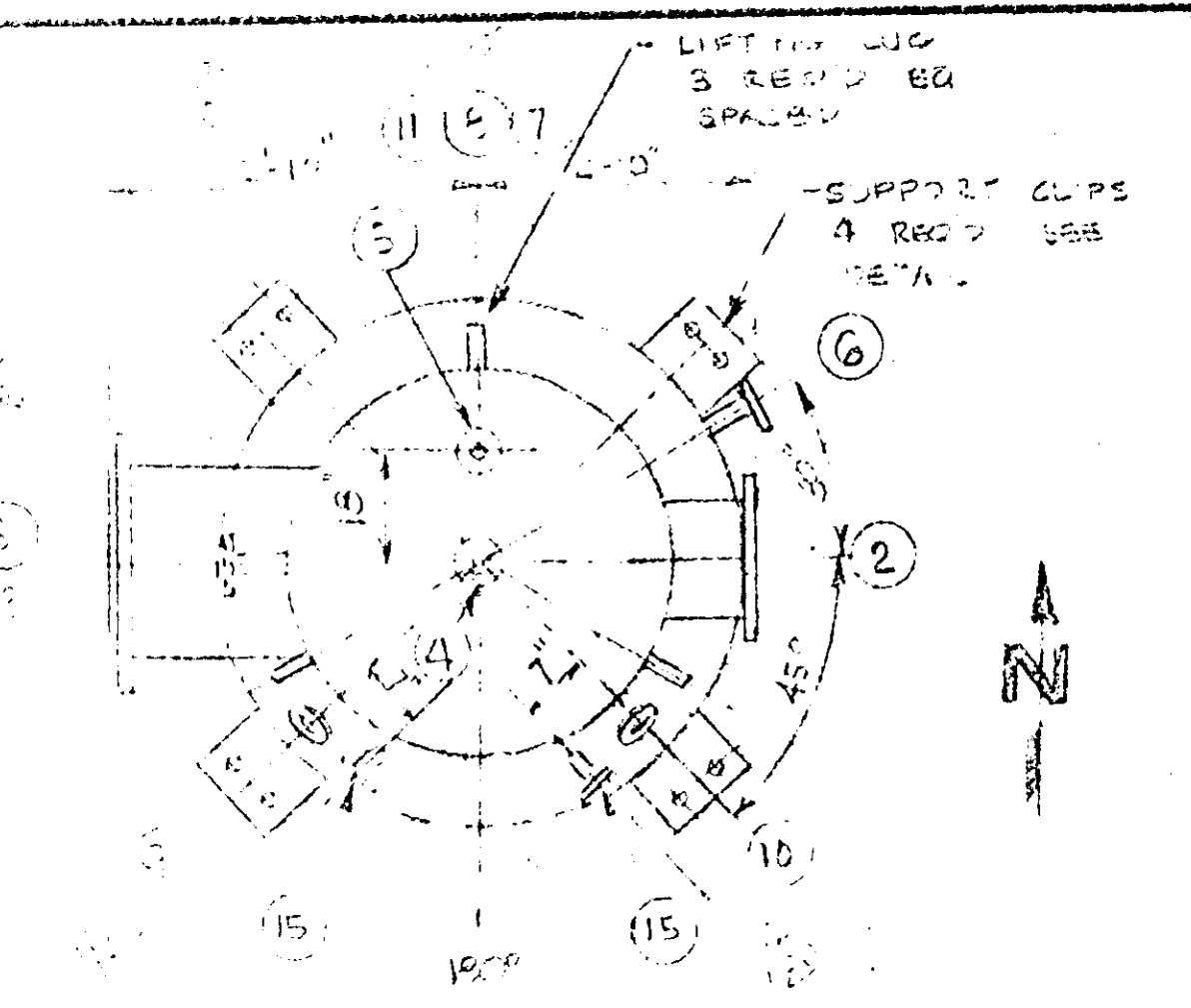
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REVISIONS			
NO.	DESCRIPTION	BY	DATE
1	REVISED PER SPEC		
2	APPROVED PER SPEC		
3	REVISED PER SPEC		
4	APPROVED PER SPEC		

APPROVED
For General Design & Construction Only.
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ARTHUR G. MOORE & CO.
ENGINEERING OFFICE
JUL 1971



LIFTING LUG DET.



SECTION Y-Y
SHOWN DETAILS

