

MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS
Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only
As Required by the Provisions of the ASME Code Rules, Section VIII, Division I

107493

1. Manufactured by TEX-FAB, INC. P. O. BOX 40508 HOUSTON, TEXAS 77040
(Name and address of Manufacturer)
2. Manufactured for DYNA-THERM CORP. P. O. BOX 66629 HOUSTON, TEXAS 77006
(Name and address of Purchaser)
3. Type VERT. Vessel No. (TF206) (Mfrs. Serial) (State & State No.) Natl. Bd. No. 69 Yr. Built 1976
(Horiz. or Vert.)
4. SHELL: Matl. SA-240-304 T.S. 75M Nom. 3/8 In. Corr. Allow 0 In. Diam. 2 Ft. 6 In. Length 12 Ft. 2 In. S-
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.)
5. SEAMS: Long D.B.W. H.T. NO R.T. SPOT Sectioned NO Efficiency 85 %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
Girth S.B.W. = D.B.W. H.T. NO R.T. SPOT Sectioned NO No. of Courses 2
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
6. HEADS: (a) Material SA-240-304 T.S. 75M (b) Material SAME T.S. 75M
(Top, bottom, ends) Thickness 3/8" MIN. Crown Radius 2:1 Elliptical Ratio 2:1 Conical Apex Angle 2:1 Hemispherical Radius 2:1 Flat Diameter 2:1 Side to Pressure (Convex or Concave) CONCAVE
(a) TOP (b) BOTTOM
If removable, bolts used NO Other fastening NO
(Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)
7. Constructed for max. allowable working press. 341 psi at max. temp. 505 °F. Min. temp. (when less than -20°) NO °F. Hydrostatic Pneumatic or Combination Test Press 602 psi.
8. SAFETY OR RELIEF VALVE OUTLETS: Number NO Size NO Location UG 125(2)
9. NOZZLES: Purpose (Inlet, Outlet, Drain) Number Diam. or Size Type Material Thickness Reinforcement Material How Attached

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
INLET, OUTLET	2	16"	FLG.	SA-181-1	300#	SA-240-304	WELD
VENT, LC, DRAIN, LG, SO	4-3	2"-1 1/2"	FLG.	SA-181-1	300#	SA-240-304	WELD

10. INSPECTION Manholes, No. ONE Size 18" 300# Location IN SHELL
OPENINGS: Handholes, No. NO Size NO Location NO
Threaded, No. NO Size NO Location NO
11. SUPPORTS: Skirt YES Lugs NO Legs NO Other NO Attached WELD TO BTM HD
(Yes or No) (Number) (Number) (Describe) (Where & How)

12. REMARKS (List applicable special services in accordance with UG-120(d)):
SEPARATOR-CONTENTS UNKNOWN
FLUOR
P.O. 508
ITEM 28-V-11
447304-4-0704-10-0
ITEM
(Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc.—State Contents.)
We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division I.
Date 5-13 19 76 Signed TEX-FAB, INC. By [Signature]
(Manufacturer)
Certificate of Authorization No. 12031 Expires 2/28/77

CERTIFICATE OF SHOP INSPECTION
VESSEL MADE BY TEX-FAB, INC. at HOUSTON, TEXAS
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province TEXAS and employed by HARTFORD STEAM BOILER & CO. of HARTFORD, CONN. have inspected the pressure vessel described in this manufacturer's data report on 5/18 19 76, and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this manufacturer's data report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Date 5/18 19 76
Inspector's Signature [Signature] Commissions TEX-14
Natl. Board, State, Province and No.
Printed in U.S.A. (6-73) This form (E2) is obtainable from the ASME Order Dept., 345 E. 47th St., New York, N.Y. 10017

107493

NAT'L BD.

Later

TEX-FAB, INC.

HOUSTON, TEXAS



W

M.A.W.P. 341 P.S.I. @ 505°F

MFR'S. SERIAL NO. TF 206

HYDRO. TEST 602 P.S.I. DATE

ITEM NO. 28-V-11 DWG. NO. 74-635

PR 1984

SEP 22 1975

FLUOR

447304-4-0704-8-0

ITEM 28-V-11

APPROVED ~~XXXXXXXXXX~~

PROCEED WITH FABRICATION

SELLER GUARANTEES THIS IS A DEFINITIVE
DRAWING WHICH COMPLETES ALL
DIMENSIONS UNLESS INDICATED BY
NOTES OR AS ORDER. FLUOR
TAKES NO RESPONSIBILITY FOR
ANY LATER ACCEPTANCE OF DIMENSIONS
BY OTHERS. FLUOR WILL BE TO THE SELLER'S ACCOUNT.

FLUOR

REVISIONS

NO	DATE	BY
1		
2		
3		
4		
5		

TEX-FAB, INC.

NAME PLATE DETAIL

DRAWN BY

LL

CHK'D

E. J. [Signature]

TRACES

SCALE

FULL SIZE

DATE

9-4-75

APP'D

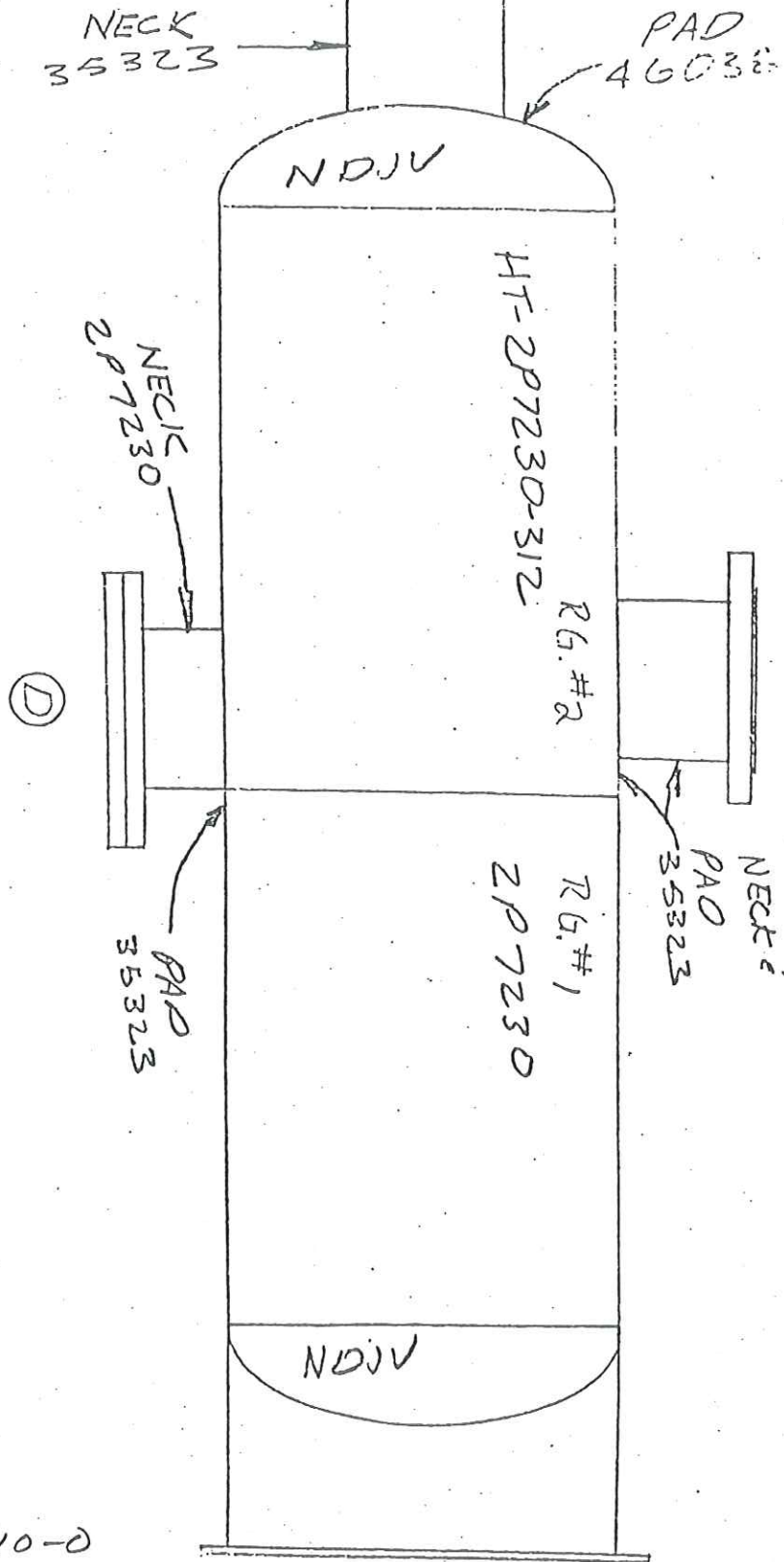
MATERIAL

S. STL.

DRAWING NO.

NED - 2-635

107493



510 74-635

FLUOR

47304-4-0704-10-0

ITEM

PR 1984

20802