

60,000-Gallon Storage Vessel Arlington TX VESSEL SPECIFICATIONS

Manufacturer	Year	Capacity (Liquid Gallons)	PSI (@ 125 °F max.)	National Board Number / Serial Number
Trinity Industries, Inc.	2004	60,000	250	Available/Yes

Four (4) sister vessels listed is ASME certified and was manufactured by Trinity Industries, Inc. They have a National Board number with a U-1A data sheet. The shell sections and hemispherical heads are constructed of SA-612 steel. The vessel is 10-foot 10.453" in diameter (ID) with welded saddles and 16" manway.



\$	CERTIFIED BY TRINITY INDUSTR DALLAS, TEX	IES, INC.		
5	MAWP	PSIG AT	°F VEAF	MFG
LUL	MDMT	•F AT	17310	mic
W	-2	of AT	PSIG	-
RT 4	HEAD: DR	THK C.C.C.	MAT'L	
	SHELL: OD	ТНК	MATL	- 0.5
	TANK: WG	OCO OAL 2000	OSSA	S.F.
TH		HALL NOT CONTAIN A RE IN EXCESS OF 215	PRODUCT HAVING	A

v	Nork Order #					TURER'S DATA F amber, Complete							
					-	ions of the ASME					.,,		
1. Manufact	tured and ce	rtified t				N. Rockford Ave							
2. Manufad	tured for A	Itema	te Energ	y Systems	, Inc., 210 Pi	rospect Park, Pe		Georg ia,	, 3026				
2 1	of losts lb for	-	emate F	nerov Svat	ems Inc. C/	(Name ar O General Moto	nd address rs. 2525 F			wy 360, Ad	ington	Texas 7601	10
3. Location	or installatio	n <u></u>	ernate L	na gy cysi	erne rne. er		Name and			iny 500, 741	ingron	, 10,00, 100	
4. Type H (Horiz.)	or Vert. tank)			00081 erial No.)		N/A (CRN)		822742 Drawing N				400081 . Bd. No.)	2004 (Year built)
						uirements of mat to ASME Rules, S					R AND to	PRESSURE V 2003	ESSEL
	a	N// ode Ca	A se Nos.		Sp	N/A acial Service per l	JG-120(d)			(year)		Addenda (Da	ite)
6. Shell:		SA-612 Iec. No	2 .,Grade)	Nor	0.711" n. Thk. (in.)	Corr. Alow.)' 10.453 im. I.D.(ft			57°7" (overal)	(fL&in.)	
7. Seams: Long. (W	TYPE Islided, DbL, Singl	1		Full (Spot or Full)	100% Eft(%) H.1	NA N/A Time (h	r) Girth. (W	TYPE relded, DbL,		ap, Butt)	RT.(Sp	Full ot Patial or Full)	9 No. of Courses
8. Heads:	(a) Maft		SA61		ee U2A atta b., Grade)	ched)	(b) I	Mati			Space N	lo., Grade)	
	n (Top, Battom,		nimum	Corrosion	Cown Radio	s Knuckle Radius	Eliptical Rat			Hemispherical	Flat	Side to Pres	ssure (Convex or
_	Ends) ENDS		dkness 407*	Alowance 0"	N/A	N/A	NA	Ang		Radius 65.53"	Diamete N/A		oncave)
1-1	e, bolts used			-	140	nin in			~ N//		140		
9. MAWP		250		psiat n	nax. temp.	125	(^%F	Mat1., Spo	ec.No.	, Gr., Size, No.)		
Min. desig	yn metal tem	p	12	°F at	250	psi	Hydro, pne	u., or con	nb.tes	st pressure		Hydro. at 32	25 psi.
10. Nozzle:	s, inspection	and sa	afety valv	e openings:									
Purp		No.	Diam.or	Sze T	ype	Mat1.		Nom.	Re	inforcement Ma	atī.	How Attached	Location
(Inlet, Out	let, Drain)							Thk.				Adadred	
MANWAY		1	16"	PTFLG			-	.688"	INTE	GRAL		i)UW16.1	Head
MANWAY LEVEL GAU	GE	1 1	16" 2.5" 2"	CPLG	SA10	15	3	.688" 000#	INTE	GRAL	0	i)UW16.1 y-2)UW16.1	N/A
MANWAY	ge NUGE	1 1 1 1				15 15	3	.688"	INTE	GRAL	0	i)UW16.1	
MANWAY LEVEL GAUG ROTORY GA THERMOWE	ge NUGE	1 1 1 1 tached (2.5" 2" 0.75"	CPLG CPLG	SA10 SA10	15 15	3	.688" 000# 000#	INTE	GRAL	0	i)UW16.1 y-2)UW16.1 y-2)UW16.1	N/A N/A
MANWAY LEVEL GAUG ROTORY GA THERMOWE Additional Na	GE NUGE 1.L xzdes - See Ar rts: Skirt	NO	2.5" 2" 0.75"	CPLG CPLG CLPG	SA10 SA10 SA10 Legs N/A	15 15 15 Other	3 3 6 54	.688" 000# 000# 000#	INTE	GRAL Attac	0	i)UW16.1 y-2)UW16.1 y-2)UW16.1 y-2)UW16.1 SHELL,	N/A N/A N/A WELDED
MANWAY LEVEL GAUX ROTORY GA THERMOWE Additional Na 11. Suppor	GE NUGE ALL szzles - See A: rts: Skint (Ye	NO sorno)	2.5" 2" 0.75" U-4 Lugs	CPLG CPLG CLPG N/A (No.)	SA10 SA10 SA10 SA10 Legs N/A (No.)	15 15 15 Other	3 3 6 5 (D	.688" 000# 000# 000# 000#		Attac	() () ()	i)UW16.1 y-2)UW16.1 y-2)UW16.1 y-2)UW16.1 SHELL, (Where :	N/A N/A N/A
MANWAY LEVEL GAUG ROTORY GA THERMOWE Additional Na 11. Suppor 12. Remarks: Heads, T373-30	GE NUGE 1.L xzles - See Ai rts: Skint (Ye : Manufacturer 8, Trinity I 0-045 H4	NO s or no) s Partial ndu str	2.5" 2" 0.75" U-4 Lugs Data Repor	CPLG CPLG CLPG N/A (No.)	SA10 SA10 SA10 SA10 Legs N/A (No.)	15 15 15 Other	3 3 6 5 (D	.688" 000# 000# 000# 000#		Attac	() () ()	i)UW16.1 y-2)UW16.1 y-2)UW16.1 y-2)UW16.1 SHELL, (Where :	N/A N/A N/A WELDED
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