



API & AWWA Tank Works - Both New and Repairs

Last edited Date: November 22, 2024

Item	Description	NEW	Shell Repair	Repair	Dia (ft)	Height (ft)	Nominal Capacity (Bbl)	Configurat ion	Material	CODE	Product	Client	Year	Details
1	Tank Repairs - AIFR, foam piping, ATG system			X	110	32	54,000	V-AST	CS	API 653	Mogas	Best	2024	Tank 5
2	Tank Repairs - Replace roof plates, top angle, stairway, ATG system paint inside and outside		X	X	55	48	20,300	V-AST	CS	API 653	Mogas	PUMA	2024	Tank 8
3	Replace complete bottom, make repairs to roof, shell, foam piping datum plate sump, ATG, etc			X	78.75	34	29,500	V-AST	CS	API 650	Diesel	Best	2024	Tank 13
4	Replace primary and secondary seals, foam piping, misc repiars, ATG, etc.			X	113.5	57.5	103,500	V-AST	CS	API 650	Mogas	Best	2024	Tank 17
5	Patches bottom, 2' shell patch 360°, Repairs to AIFR, Fire Pipiing, Ext and Int Coating		X	X	120	40	80,500	V-AST	CS	API 650	Mogas	PUMA	2024	Tank 103
6	Replace External Floating Roof, ATG			X	100	40	56,000	V-AST	CS	API 650	Mogas	PUMA	2024	Tank 30175
7	Replace Seals of External Floating Roof; Repairs to external floating roof; partial shell replacement		X	X	67	40	25,000	V-AST	CS	API 650	Mogas	Best	2023	Tk 9
8	Install new FUL Contact AIFR including still pipes, air scoops, etc			X	150	40	125,000	V-AST	CS	API 650	Mogas	PUMA	2023	Tank 604
9	Repair tank interior and paint entire tank all per aPI 653 Inspection Report			X	100	48	67,000	V-AST	CS	API 650	Diesel	PUMA	2023	Tank 602
10	Repair tank interior and paint entire tank all per aPI 653 Inspection Report			X	180	48	217,000	V-AST	CS	API 650	Diesel	PUMA	2023	Tank 106
11	Repair an existing Tank including new roof and AIFR		X	X	31.5	16	1,500	V-AST	CS	API 650	Jet Fuel	CMS (DoAF)	2022	Tk 1 Fac 37 - POL Facility
12	Install new FUL Contact AIFR including still pipes, air scoops, etc			X	150	60	189,000	V-AST	CS	API 650	Mogas	PUMA	2022	Tank 105
13	Demolish an existing Tank and built a new one	X			31.5	16	1,500	V-AST	CS	API 650	Jet Fuel	CMS (DoAF)	2021	Tk 34B - POL Facility
14	Replace entire bottom, repairs to Aluminum Floating Roof, replace seals			X	78	33	28,300	V-AST	CS	API 650	Mogas	Best	2021	Tk 8
15	Replace External Floating Roof and miscellanaous repairs at shell and access stair			X	92	34	40,000	V-AST	CS	API 650	Mogas	Best	2020	Tk 6
16	Replace AIFR			X	134	40	100,000	V-AST	CS	API 650	Mogas	Peerless	2020	Tk 702
17	Provide and install a double second bottom on riveted Tank			X	66	36	21,000	V-AST	CS	API 650	Diesel	Best	2019	Tk 10
18	Supply and install Full Contact Aluminum Internal Floating Roof			X	90	40	45,000	V-AST	CS	API 650	Mogas	Total	2019	TK 14
19	Perform repairs on AIFR, process piping, roof vents			X	90	40	45,000	V-AST	CS	API 650	Mogas	Total	2019	Tk 15
20	Replace four (4) complete Shell Plate Sections		X		90	40	45,000	V-AST	CS	API 650	Mogas	Total	2019	Tk 15
21	Repair 6 Columns and Repair two (2) horizontal shell seam complete girth Welds			X	90	43	48,000	V-AST	CS	API 650	Mogas	Total	2019	Tk 15
22	Supply and install Full Contact Aluminum Internal Floating Roof			X	90	40	45,000	V-AST	CS	API 650	Mogas	Total	2019	Tk 15
23	Supply and install Full Contact Aluminum Internal Floating Roof			X	48	48	15,000	V-AST	CS	API 650	Mogas	Total	2019	TK 19
24	Supply and install Full Contact Aluminum Internal Floating Roof			X	145	64	180,000	V-AST	CS	API 650	Mogas	Total	2019	TK 31
25	Supply and install Full Contact Aluminum Internal Floating Roof			X	145	64	180,000	V-AST	CS	API 650	Mogas	Total	2019	TK 32
26	Replace Primary Shoe seal and secondary wiper tip Seals			X	110	32	54,000	V-AST	CS	API 650	Mogas	Best	2019	Tk 5
27	Replace Bottom, Internal Lining and Exterior Coating			X	25.6	20	1,000	V-AST	CS	API 650	Mogas	PUMA - USVI	2019	Tk 57
28	Provide Foam System			X	48	48	15,000	V-AST	CS	API 650	Diesel	PUMA - USVI	2019	Tk 46
29	Repair Bottom, Shell, Roof, Replace AIFR Primary & Secondary wiper tip Seals		X		55.0	48	20,000	V-AST	CS	API 650	Mogas	PUMA	2018	TK 23908
30	Replace primary foam log and wiper tip Seals on ecternal floating roof Tank			X	92	48	56,000	V-AST	CS	API 650	Mogas	Best	2018	Tks 6&7
31	Replace Shell Sections, Repair Bottom and External Floating Roof		X		100	40	55,000	V-AST	CS	API 650	Mogas	PUMA	2017	Tk 75
32	Replace complete Bottom on external floating roof Tank			X	67	40	25,000	V-AST	CS	API 650	Mogas	PUMA	2017	Tk 9
33	AIFR - Replace Seal fabric and secondary wiper tip			X	90	40	45,000	V-AST	CS	API 650	Mogas	Total	2016	Tk 14
34	Replace Seals of AIFR, perform repairs to bottom & add foam protection			X	90	40	45,000	V-AST	CS	API 650	Mogas	Total	2016	Tk 15
35	Replace Bottom on external floating roof tank			X	92	34	40,000	V-AST	CS	API 650	Diesel	PUMA	2016	Tk 6
36	Replace Bottom on external floating roof tank			X	92	34	40,000	V-AST	CS	API 650	Diesel	PUMA	2016	Tk 7
37	Repairs to bolted Tank Internal and External Coating			X	30	24	3,000	V-AST	CS	AWWA	Water	Eaton	2015	Fire Tank
38	Replace Seals of AIFR, perform repairs to bottom & add foam protection			X	62	40	21,000	V-AST	CS	API 650	Mogas	Total	2015	Tk 13
39	Perform tank Repairs, Replace AIFR sheeting, Seals and ladder, Int Lining & Ext Coating			X	42.5	40	10,000	V-AST	CS	API 650	Mogas	Total - USVI	2015	Tk 4
40	Repair Bottom, Repair AIFR and perform Internal Lining			X	25.6	24	2,000	V-AST	CS	API 650	Mogas	PUMA - USVI	2015	Tk 54
41	Replacement of Primary and secondary Seals			X	134	40	100,000	V-AST	CS	API 650	Mogas	Peerless	2015	Tk 703
42	Add Foam System to existing CRT			X	35	40	6,000	V-AST	CS	API 650	Mogas	Total - USVI	2014	Tk 1
43	Add Foam System to existing CRT			X	35	40	6,000	V-AST	CS	API 650	Mogas	Total - USVI	2014	Tk 7
44	Replacement of Primary and Secondary Seals			X	66	34	20,000	V-AST	CS	API 650	Mogas	PUMA	2013	Tk 10
45	Major Structural Repairs, install new Internal alum Floating roof, int liner, ext coating, foam system		X		134	40	100,000	V-AST	CS	API 650	Mogas	PUMA	2013	Tk 104
46	Convert External Floating roof tank to fixed Cone Roof, Foam system, Internal lining, ext coating			X	180	48	200,000	V-AST	CS	API 650	Diesel	PUMA	2013	Tk 106
47	EPCC Contract to supply and install New Tank Cone Roof, foundation, dike, coatings, CP system,etc	X			120	60	120,000	V-AST	CS	API 650	Diesel	PUMA	2013	Tk 603
48	EPCC Contract to supply and install New Tank Cone Roof, foundation, dike, coatings, CP system,etc	X			150	48	150,000	V-AST	CS	API 650	Diesel	PUMA	2013	Tk 604
49	Major structural repairs, int lining, ext coating, foam system		X		100	48	67,000	V-AST	CS	API 650	Diesel	PUMA	2012	Tk 601
50	Major structural repairs, upper ring replacement, new roof sturcure and deck, int lining, ext coating, foam			X	100	48	67,000	V-AST	CS	API 650	Diesel	PUMA	2012	Tk 602
51	Supplay and Install FUL contact AIFR for Ethanol Service			X	48	48	15,500	V-AST	CS	API 650	Ethanol	PUMA - GBT 1	2012	Tk 12
52	Supplay and Install FUL contact AIFR for Ethanol Service			X	92	34	40,000	V-AST	CS	API 650	Ethanol	PUMA - GBT 1	2012	Tk 16
53	Repairs to fixed cone Roof			X			0	V-AST	CS	API 650		Shell Chemical	2011	Tk 13



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54	Repairs to Jet Fuel Tank Including Int Lining and Ext Coating			X	31.5	16	2,000	V-AST	CS	API 650	Jet	CH2M Hill	2011	Tk 34A - POL Facility
55	Supply and Install New AIFR for Jet Fuel Tank			X	31.5	16	2,000	V-AST	CS	API 650	Jet	CH2M Hill	2011	Tk 34A - POL Facility
56	Supply and Erect New Tank Cone Roof	X			90	48	54,000	V-AST	CS	API 650	Process WW	PREPA	2010	Demi #3
57	Complete replacement Bottom repairs			X	120	24	48,000	V-AST	CS	API 650	Diesel	Peerless	2010	Tk 11
58	Complete Bottom Replacement			X	87	24	25,000	V-AST	CS	API 650	Diesel	Peerless	2010	Tk 14
59	Repairs to Internal Steel Pan Floating Roof and replacement of Seals, Access lader			X	140	48	130,000	V-AST	CS	API 650	Mogas	Shell Chemical	2010	Tk 17
60	Replace complete Bottom & Internal Lining			X	80	48	42,000	V-AST	CS	API 650	Mogas	Chevron	2010	Tk 21
61	Repairs to Roof, Handrails and External Coating			X	20	24	1,000	V-AST	CS	API 650	Jet	Air BP	2010	Tk 60
62	Replacement of Bottom repairs			X	60	40	20,000	V-AST	CS	API 650	Mogas	Chevron	2009	27707
63	Replace Shell, Roof including Structure			X	48	40	12,000	V-AST	CS	AWWA	Water	Pfizer	2009	Fire Tank
64	Add Foam System, Internal Lining and Ext Coating			X	90	40	45,000	V-AST	CS	API 650	Mogas	Total	2009	Tk 14
65	Add Foam System			X	92	34	40,000	V-AST	CS	API 650	Diesel	PUMA	2009	Tk 7
66	Replacement of center deck of External floating roof			X	100	40	55,000	V-AST	CS	API 650	Mogas	Chevron	2009	Tk 76
67	Supply and erect New Tank Open Top External Floater	X			240	67	500,000	V-AST	CS	API 650	MOGAS	CAPECO	2008	Tk 107
68	Supply and Install New Tank Cone Roof with AIFR Turnkey	X			120	62	120,000	V-AST	CS	API 650	Mogas	CAPECO	2007	Tk 409
69	Supply and Erect New AIFR			X	120	60	120,000	V-AST	CS	API 650	Mogas	CAPECO	2007	Tk 409
70	Upper ring replacement, top angle, partial structure, Roof replacement and Int and Ext Coating		X		219	48	300,000	V-AST	CS	API 650	FO	PREPA	2007	Tk R1
71	Upper ring replacement, top angle, partial structure, Roof replacement and Int and Ext Coating		X		219	48	322,000	V-AST	CS	API 650	FO	PREPA	2007	Tk R2
72	Upper ring replacement, top angle, partial structure, Roof replacement and Int and Ext Coating		X		219	48	322,000	V-AST	CS	API 650	FO	PREPA	2007	Tk R3
73	Tank Bottom Replacement			X	65	16	9,000	V-AST	CS	API 650	FO	PREPA	2007	Tk R3
74	Suply and Erect new wastewater tank	X			65	20	12,000	V-AST	CS	API 650	Process WW	PREPA	2006	Tank #3, PSSP
75	Supply and Install Stainless Steel Open Top Tank #1	X			52.5	20	7,700	V-AST	SS	API 650	Process WW	Amgen	2003	pH Neutralization
76	Supply and Install Stainless Steel Open Top Tank #2	X			52.5	20	7,700	V-AST	SS	API 650	Process WW	Amgen	2003	pH Neutralization
77	Supply and errect new Fuel Oil Tank	X			35	30	5,000	V-AST	CS	API 650	Fuel Oil	PREPA	2003	Tank S10, SJSP
78	Supply new Deminieralized water Tank #1	X			20	18	1,000	V-AST	CS	API 650	Process WW	PREPA	2002	Demi Water, SJSP
79	Supply new Deminieralized water Tank #2	X			20	18	1,000	V-AST	CS	API 650	Process WW	PREPA	2002	Demi Water, SJSP
80	Supply new Deminieralized water Tank #3	X			20	18	1,000	V-AST	CS	API 650	Process WW	PREPA	2002	Demi Water, SJSP
81	Supply new Deminieralized water Tank #4	X			20	18	1,000	V-AST	CS	API 650	Process WW	PREPA	2002	Demi Water, SJSP
82	Supply new Deminieralized water Tank #5	X			20	18	1,000	V-AST	CS	API 650	Process WW	PREPA	2002	Demi Water, SJSP
83	Supply new Deminieralized water Tank #6	X			20	18	1,000	V-AST	CS	API 650	Process WW	PREPA	2002	Demi Water, SJSP
84	Supply and erect new equalization tank	X			40	40	8,000	V-AST	CS	API 650	Process WW	PREPA	1998	SJSP
85	Supply and erect new Diminerlaized Water Tank	X			70	40	27,500	V-AST	CS	API 650	Demi Water	Sun Oil Co	1996	DT-1
86	Supply and erect new Equalization tank	X			90	32	36,000	V-AST	CS	API 650	Process WW	Sun Oil Co	1995	ET-1
87	Supply and erect new Equalization tank	X			90	32	36,000	V-AST	CS	API 650	Process WW	Sun Oil Co	1995	ET-2
88	Supply and erect new tank in St Thomas USVI	X			20	20	1,000	V-AST	CS	API 650	AVGAS	Esso - USVI	1987	T-2
89	Supply and erect new tank in St Thomas USVI	X			42.5	40	10,000	V-AST	CS	API 650	Mogas	Esso - USVI	1987	T-3
90	Supply and erect new tank in St Thomas USVI	X			42.5	40	10,000	V-AST	CS	API 650	Mogas	Esso - USVI	1987	T-4
91	Supply and erect new tank in St Thomas USVI	X			30	48	6,000	V-AST	CS	API 650	Diesel	Esso - USVI	1987	T-5
92	Supply and erect new tank in St Thomas USVI	X			42.5	40	10,000	V-AST	CS	API 650	Jet	Esso - USVI	1987	T-6
93	Supply and erect new tank in St Thomas USVI	X			42.5	40	10,000	V-AST	CS	API 650	Jet	Esso - USVI	1987	T-8
94	Supply and Install New Tank Cone Roof	X			120	48	96,000	V-AST	CS	API 650	Jet	Esso - PR	1979	Tk 21
95	Supply and erect new Tank Open Top floater with external floating roof	X			180	48	215,000	V-AST	CS	API 650	MOGAS	CAPECO	1976	Tk 106
96	Supply and Install New Tank Cone Roof with Internal steel pan	X			113.5	57.5	100,000	V-AST	CS	API 650	MOGAS	Shell Puerto Rico	1972	TK 17

ESSO - USVI was adquired by Total Petroleum

CAPECO was adquired by PUMA

Air BP was adquired by PUMA

Sun Oil was adquired by Shell Chemical and later Buckeye