

**FAC 2133 MARINE MAINTENANCE SHOP**

FY22 SUC: \$2.82 / SF  
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 2133 MARINE MAINTENANCE SHOP

Release 2021 Qtr 3  
Zip Code Prefix 222  
Type MR

UM SF  
Design Life 50  
Average Size 15513.0

SUC \$2.82

Adjusted Occurrences are the occurrences remaining after subtracting Repair/Replacement Overlaps. Overlap reduction removes a repair when it occurs the same year as a replacement.

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Maintenance and inspection lighting panel, indoor	3	3.00 Ea.	\$121.93	\$152.76	16.6667	16	16	\$2,444.23	\$2,444.23
Maintenance and repair breaker, molded case, 480 V, 1 pole	20	4.00 Ea.	\$287.05	\$359.63	2.5000	2	2	\$719.27	\$719.27
Replace circuit breaker enclosed, 240 V, 1 pole circuit breaker	50	8.00 Ea.	\$4,091.59	\$4,858.78	1.0000	1	1	\$4,858.78	\$4,858.78
Maintenance and repair safety switch, 3 pole safety switch, heavy duty	8	1.00 Ea.	\$40.64	\$50.92	6.2500	6	6	\$305.53	\$305.53
Maintenance and inspection safety switch, 3 pole, heavy duty	1	1.00 Ea.	\$40.64	\$50.92	50.0000	50	50	\$2,546.07	\$2,546.07
Replace safety switch, heavy duty 30 A	25	1.00 Ea.	\$576.35	\$690.44	2.0000	2	2	\$1,380.88	\$1,380.88
Replace 4-pin receptacle	20	12.00 Ea.	\$1,755.01	\$2,086.21	2.5000	2	2	\$4,172.42	\$4,172.42
Maintenance and repair wiring devices, switches	10	56.00 Ea.	\$2,365.63	\$2,953.36	5.0000	5	5	\$14,766.81	\$14,766.81
Maintenance and repair switch for pull cord	5	6.00 Ea.	\$254.41	\$317.51	10.0000	10	10	\$3,175.14	\$3,175.14
Replace fluorescent light fixture ballast, 80 W	10	62.00 Ea.	\$7,729.44	\$9,376.71	5.0000	5	5	\$46,883.54	\$46,883.54
Replace lamps (2 lamps), 4', 34 W energy saver	10	62.00 Ea.	\$1,563.27	\$1,957.89	5.0000	5	5	\$9,789.47	\$9,789.47
Replace metal halide ballast, 400 W	10	44.00 Ea.	\$7,741.89	\$9,257.68	5.0000	5	5	\$46,288.42	\$46,288.42
Replace metal halide fixture lamp, 400 W	5	44.00 Ea.	\$2,921.10	\$3,511.48	10.0000	10	10	\$35,114.80	\$35,114.80
Maintenance and repair TV cable outlet	10	14.00 Ea.	\$718.10	\$896.81	5.0000	5	5	\$4,484.07	\$4,484.07
Check and repair manual pull station	10	10.00 Ea.	\$876.97	\$1,078.30	5.0000	5	5	\$5,391.51	\$5,391.51
Minor repairs to fire alarm control panel	5	1.00 Ea.	\$149.71	\$182.27	10.0000	10	10	\$1,822.75	\$1,822.75
Maintenance and inspection fire alarm control panel	0.5	1.00 Ea.	\$43.18	\$54.10	100.0000	100	100	\$5,410.41	\$5,410.41
Replace fire alarm control panel	15	1.00 Ea.	\$1,953.46	\$2,391.92	3.3333	3	3	\$7,175.76	\$7,175.76
Replace fire alarm bell, 6"	20	10.00 Ea.	\$1,949.62	\$2,352.75	2.5000	2	2	\$4,705.51	\$4,705.51
Maintenance and repair building structure ground	7	4.20 M.L.F.	\$369.13	\$461.11	7.1429	7	7	\$3,227.74	\$3,227.74
Waterproof concrete block wall, 2nd floor	10	12.50 C.S.F.	\$9,579.23	\$11,428.74	5.0000	5	5	\$57,143.72	\$57,143.72
Point and refinish painted concrete block wall, 1st floor	25	12.50 C.S.F.	\$5,872.21	\$7,247.56	2.0000	2	2	\$14,495.13	\$14,495.13
Refinish aluminum siding, 2nd floor	20	30.90 C.S.F.	\$8,675.99	\$10,736.55	2.5000	2	2	\$21,473.09	\$21,473.09
Replace glass - 1st floor (1% of glass) - steel frame window	1	17.30 S.F.	\$208.60	\$245.17	50.0000	50	50	\$12,258.44	\$12,258.44
Repair 3'-9" x 5'-5" steel frame window - 1st floor.	20	52.00 Ea.	\$15,511.79	\$18,221.74	2.5000	2	2	\$36,443.48	\$36,443.48
Replace glass - 2nd floor (1% of glass) - steel frame window	1	2.00 S.F.	\$212.39	\$262.14	50.0000	50	50	\$13,107.06	\$13,107.06
Repair 3'-9" x 5'-5" steel frame window - 2nd floor.	20	10.00 Ea.	\$3,448.86	\$4,082.65	2.5000	2	2	\$8,165.30	\$8,165.30

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Refinish 3'-9" x 5'-5" steel frame window - 2nd floor.	5	10.00 Ea.	\$1,482.14	\$1,840.69	10.0000	10	10	\$18,406.87	\$18,406.87
Finish new 3'-9" x 5'-5" steel frame window - 2nd floor.	45	10.00 Ea.	\$1,376.13	\$1,708.87	1.1111	1	1	\$1,708.87	\$1,708.87
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	3.70 S.F.	\$44.61	\$52.43	50.0000	50	50	\$2,621.75	\$2,621.75
Repair steel, painted, door	14	3.00 Ea.	\$1,875.22	\$2,232.02	3.5714	3	3	\$6,696.05	\$6,696.05
Refinish 3'-0" x 7'-0" steel, painted, door	4	3.00 Ea.	\$124.20	\$152.60	12.5000	12	12	\$1,831.18	\$1,831.18
Replace 3'-0" x 7'-0" steel, painted, door	45	3.00 Ea.	\$2,115.19	\$2,459.19	1.1111	1	1	\$2,459.19	\$2,459.19
Refinish 12' x 24' steel double roll-up door	5	2.00 Ea.	\$815.72	\$999.15	10.0000	10	10	\$9,991.53	\$9,991.53
Debris removal, by hand and visual inspection, metal panel roofing	1	21.41 M.S.F.	\$487.81	\$594.98	50.0000	50	50	\$29,748.94	\$29,748.94
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	380.00 S.F.	\$1,327.37	\$1,592.57	10.0000	10	10	\$15,925.66	\$15,925.66
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	8.00 S.F.	\$146.40	\$177.38	50.0000	50	50	\$8,868.99	\$8,868.99
Minor metal roof panel replacement, 2.5% of roof area	20	210.00 S.F.	\$2,399.80	\$2,850.14	2.5000	2	2	\$5,700.27	\$5,700.27
Total metal roof panel replacement	30	68.00 Sq.	\$57,469.97	\$68,069.10	1.6667	1	1	\$68,069.10	\$68,069.10
Repair fully glazed wood door	10	2.00 Ea.	\$586.90	\$683.13	5.0000	5	5	\$3,415.64	\$3,415.64
Refinish 3'-0" x 7'-0" fully glazed wood door	4	2.00 Ea.	\$140.71	\$174.38	12.5000	12	12	\$2,092.51	\$2,092.51
Replace 3'-0" x 7'-0" fully glazed wood door	40	2.00 Ea.	\$2,277.72	\$2,647.81	1.2500	1	1	\$2,647.81	\$2,647.81
Repair steel painted interior door	14	14.00 Ea.	\$4,108.33	\$4,781.90	3.5714	3	3	\$14,345.69	\$14,345.69
Refinish 3'-0" x 7'-0" steel painted interior door	4	14.00 Ea.	\$736.19	\$907.01	12.5000	12	12	\$10,884.10	\$10,884.10
Replace 3'-0" x 7'-0" steel painted interior door	60	14.00 Ea.	\$17,052.48	\$19,769.16	0.8333	0	0	\$0.00	\$0.00
Repair solid core wood door, interior	11	5.00 Ea.	\$1,467.26	\$1,707.82	4.5455	4	4	\$6,831.28	\$6,831.28
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	5.00 Ea.	\$216.82	\$266.25	12.5000	12	11	\$3,194.98	\$2,928.73
Replace 3'-0" x 7'-0" solid core wood door, interior	40	5.00 Ea.	\$2,447.14	\$2,829.05	1.2500	1	1	\$2,829.05	\$2,829.05
Acoustic tile repairs - (2% of ceilings)	9	3.18 C.S.F.	\$2,886.50	\$3,354.65	5.5556	5	5	\$16,773.25	\$16,773.25
Replace flush valve diaphragm tankless water closet	10	8.00 Ea.	\$209.76	\$260.29	5.0000	5	5	\$1,301.43	\$1,301.43
Rebuild flush valve tankless water closet	20	8.00 Ea.	\$1,443.47	\$1,739.66	2.5000	2	2	\$3,479.31	\$3,479.31
Unplug clogged line tankless water closet	5	8.00 Ea.	\$1,747.16	\$2,185.01	10.0000	10	10	\$21,850.15	\$21,850.15
Replace tankless water closet	35	8.00 Ea.	\$10,289.77	\$11,907.96	1.4286	1	1	\$11,907.96	\$11,907.96
Replace tankless flush valve	25	8.00 Ea.	\$2,017.72	\$2,368.88	2.0000	2	2	\$4,737.77	\$4,737.77
Replace wax ring gasket for tankless water closet	5	8.00 Ea.	\$1,132.15	\$1,414.61	10.0000	10	10	\$14,146.12	\$14,146.12
Replace flush valve diaphragm for a urinal	7	4.00 Ea.	\$104.88	\$130.14	7.1429	7	7	\$911.00	\$911.00
Rebuild flush valve for a urinal	20	4.00 Ea.	\$721.74	\$869.83	2.5000	2	2	\$1,739.66	\$1,739.66
Unplug line urinal	5	4.00 Ea.	\$580.29	\$725.71	10.0000	10	10	\$7,257.12	\$7,257.12

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace wall-hung urinal	35	4.00 Ea.	\$3,875.45	\$4,676.42	1.4286	1	1	\$4,676.42	\$4,676.42
Replace washer in spud connection lavatory, vitreous china	7	8.00 Ea.	\$131.70	\$160.64	7.1429	7	7	\$1,124.48	\$1,124.48
Replace washer in faucet lavatory, vitreous china	2	8.00 Ea.	\$103.08	\$128.41	25.0000	25	25	\$3,210.36	\$3,210.36
Replace faucets lavatory, vitreous china	10	8.00 Ea.	\$1,453.81	\$1,750.04	5.0000	5	5	\$8,750.22	\$8,750.22
Clean out strainer and P trap lavatory, vitreous china	2	8.00 Ea.	\$278.95	\$348.86	25.0000	25	25	\$8,721.58	\$8,721.58
Replace lavatory, vitreous china	35	8.00 Ea.	\$5,380.60	\$6,465.77	1.4286	1	1	\$6,465.77	\$6,465.77
Replace faucet washer sink, iron enamel	2	2.00 Ea.	\$25.55	\$31.83	25.0000	25	25	\$795.80	\$795.80
Clean trap sink, iron enamel	3	2.00 Ea.	\$17.14	\$21.44	16.6667	16	16	\$342.99	\$342.99
Replace faucets sink, iron enamel	10	2.00 Ea.	\$363.45	\$437.51	5.0000	5	5	\$2,187.55	\$2,187.55
Unstop sink, iron enamel	2	2.00 Ea.	\$83.64	\$104.60	25.0000	25	25	\$2,615.12	\$2,615.12
Replace sink, P.E.C.I. sink, iron enamel kitchen	35	2.00 Ea.	\$1,273.40	\$1,515.02	1.4286	1	1	\$1,515.02	\$1,515.02
Inspect / clean shower head fiberglass	3	8.00 Ea.	\$395.14	\$494.17	16.6667	16	16	\$7,906.70	\$7,906.70
Replace shower and fittings, fiberglass	20	8.00 Ea.	\$7,733.11	\$9,249.28	2.5000	2	2	\$18,498.55	\$18,498.55
Repair internal leaks drinking fountain	4	2.00 Ea.	\$90.16	\$112.76	12.5000	12	12	\$1,353.07	\$1,353.07
Correct water pressure drinking fountain	2	2.00 Ea.	\$83.64	\$104.60	25.0000	25	25	\$2,615.12	\$2,615.12
Replace refrigerant drinking fountain	2	2.00 Ea.	\$65.37	\$76.54	25.0000	25	25	\$1,913.46	\$1,913.46
Repair drain leak drinking fountain	4	2.00 Ea.	\$67.83	\$81.07	12.5000	12	10	\$972.83	\$810.69
Replace fountain drinking fountain	10	2.00 Ea.	\$2,562.31	\$3,029.12	5.0000	5	5	\$15,145.59	\$15,145.59
Inspect and clean spray heads, emergency eye wash	3	4.00 Ea.	\$197.57	\$247.08	16.6667	16	16	\$3,953.35	\$3,953.35
Replace eye wash station, emergency eye wash	25	4.00 Ea.	\$4,457.36	\$5,299.99	2.0000	2	2	\$10,599.97	\$10,599.97
Check operation water heater, electric, 120 gallon	3	1.00 Ea.	\$2.59	\$3.23	16.6667	16	16	\$51.73	\$51.73
Insp./chk. pump/mtr. oper., lub., chk. align. circulation pump, 1/2 HP	1	1.00 Ea.	\$11.95	\$14.94	50.0000	50	50	\$747.18	\$747.18
Unclog main drain pipe & fittings, cast iron	10	1.00 Ea.	\$46.17	\$57.74	5.0000	5	5	\$288.68	\$288.68
Unclog floor drain, PVC	20	3.00 Ea.	\$143.39	\$179.32	2.5000	2	2	\$358.64	\$358.64
General maintenance & repair drain: roof, scupper, area	1	2.00 Ea.	\$73.98	\$92.51	50.0000	50	50	\$4,625.70	\$4,625.70
Replace drain: roof, scupper, area	40	2.00 Ea.	\$1,573.86	\$1,824.72	1.2500	1	1	\$1,824.72	\$1,824.72
Insp/chk pump/mtr oper, lub, chk align, rainwater sump pump	1	1.00 Ea.	\$11.95	\$14.94	50.0000	50	50	\$747.18	\$747.18
Replace rainwater sump pump / motor assembly	20	1.00 Ea.	\$632.43	\$747.09	2.5000	2	2	\$1,494.18	\$1,494.18
Resolder joint pipe & fittings, oxygen	12	2.00 Ea.	\$144.22	\$178.42	4.1667	4	4	\$713.66	\$713.66
Replace pipe and fittings, oxygen	25	100.00 L.F.	\$2,592.36	\$3,121.96	2.0000	2	2	\$6,243.92	\$6,243.92
Check and adjust 10 H.P. compressor	1	1.00 Ea.	\$84.66	\$105.88	50.0000	50	50	\$5,294.08	\$5,294.08
Replace 10 H.P. compressor	25	1.00 Ea.	\$10,426.70	\$12,245.64	2.0000	2	2	\$24,491.29	\$24,491.29

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost	
Check operation compressed air systems	1	1.00 Ea.	\$23.90	\$29.89	50.0000	50	50	\$1,494.35	\$1,494.35	
Repair boiler, gas, 250 MBH	7	2.00 Ea.	\$4,062.11	\$4,780.90	7.1429	7	7	\$33,466.31	\$33,466.31	
Replace boiler, gas, 250 MBH	30	2.00 Ea.	\$18,796.09	\$22,420.25	1.6667	1	1	\$22,420.25	\$22,420.25	
Replace metal flue, all fuel SS, 6" diameter metal flue / chimney	15	1.00 L.F.	\$129.05	\$149.45	3.3333	3	3	\$448.36	\$448.36	
Repair reciprocating chiller, air cooled, 50 ton	10	1.00 Ea.	\$57,771.66	\$67,630.76	5.0000	5	5	\$338,153.79	\$338,153.79	
Replace chiller, air cooled, 50 ton	20	1.00 Ea.	\$64,270.84	\$74,812.79	2.5000	2	2	\$149,625.58	\$149,625.58	
Replace roof mounted exhaust fan, 8500 CFM exhaust fan	20	2.00 Ea.	\$7,879.67	\$9,146.83	2.5000	2	2	\$18,293.66	\$18,293.66	
Repair central station A.H.U., 8000 CFM	10	1.00 Ea.	\$1,302.07	\$1,515.31	5.0000	5	4	\$7,576.53	\$6,061.23	
Replace central station A.H.U., 8000 CFM	15	1.00 Ea.	\$36,431.80	\$42,017.17	3.3333	3	3	\$126,051.52	\$126,051.52	
Inspect sprinkler system	1	1.00 Ea.	\$34.33	\$42.93	50.0000	50	50	\$2,146.43	\$2,146.43	
Replace sprinkler head	20	80.00 Ea.	\$6,841.82	\$8,415.16	2.5000	2	2	\$16,830.32	\$16,830.32	
Repair 500 kva transformer, primary, liquid filled	10	1.00 Ea.	\$2,815.73	\$3,237.05	5.0000	5	5	\$16,185.26	\$16,185.26	
Maintenance and repair motor starter, up to 600 V	5	4.00 Ea.	\$1,118.56	\$1,350.39	10.0000	10	10	\$13,503.92	\$13,503.92	
Maintenance and inspection motor starter, up to 600 V	0.5	4.00 Ea.	\$215.92	\$270.52	100.0000	100	100	\$27,052.03	\$27,052.03	
Replace starter motor starter, up to 600 V	18	4.00 Ea.	\$3,221.24	\$3,832.30	2.7778	2	2	\$7,664.59	\$7,664.59	
Waterproof concrete block wall, 1st floor	10	12.50 C.S.F.	\$2,837.53	\$3,375.10	5.0000	5	5	\$16,875.52	\$16,875.52	
Repair 8" concrete block wall, 1st floor	25	500.00 S.F.	\$12,107.41	\$14,811.61	2.0000	2	2	\$29,623.23	\$29,623.23	
			\$463,133.04	\$547,478.50				MR Subtotal	\$1,645,835.48	
									MR Per Year	\$32,821.09
									PM Total	\$10,924.15
									Subtotal	\$43,745.24
									Total Per Unit	\$2.82

**FAC 2133 MARINE MAINTENANCE SHOP**

SUC \$2.82

Release 2021 Qtr 3

UM SF

Zip Code Prefix 222

Design Life 50

Type PM

Average Size 15513.0

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	3.00	0.78	\$43.78	\$32.25	\$0.00	\$76.02	\$90.08	\$106.32
Door, overhead, electric, roll up, to 24' high x 25' wide, annualized	2.00	8.14	\$81.92	\$337.62	\$0.00	\$419.54	\$529.02	\$642.60
Fire doors, swinging, annualized	4.00	1.57	\$57.28	\$58.23	\$0.00	\$115.52	\$138.71	\$164.77
Urinals, annualized	4.00	0.91	\$25.27	\$45.81	\$0.00	\$71.09	\$87.36	\$104.89
Toilet (vacuum breaker type), annualized	8.00	1.42	\$67.53	\$71.18	\$0.00	\$138.72	\$166.83	\$198.31
Lavatories, annualized	4.00	1.39	\$23.86	\$82.81	\$0.00	\$106.67	\$133.90	\$162.33
Showers, annualized	2.00	0.46	\$25.78	\$27.22	\$0.00	\$53.00	\$63.75	\$75.78
Drink fountain, annualized	4.00	2.48	\$82.90	\$125.10	\$0.00	\$208.00	\$253.82	\$303.79
Water heater, gas, to 120 gal., annualized	1.00	1.72	\$58.64	\$86.78	\$0.00	\$145.42	\$177.31	\$212.14
Boiler, hot water, oil, gas, or comb. fired, 120 - 500 MBH, annualized	1.00	15.88	\$77.34	\$947.08	\$0.00	\$1,024.42	\$1,316.27	\$1,612.00
Air handling unit, 25 thru 50 tons, annualized	1.00	1.94	\$379.12	\$97.79	\$0.00	\$476.92	\$544.17	\$630.37
Package unit, air cooled, 25 thru 50 ton, annualized	1.00	3.25	\$176.92	\$195.58	\$0.00	\$372.51	\$448.87	\$534.09
Package unit with duct gas heater, annually	6.00	15.53	\$746.12	\$935.62	\$0.00	\$1,681.74	\$2,037.04	\$2,429.64
Controls, central system, electro/pneumatic, annualized	1.00	1.92	\$70.77	\$115.41	\$0.00	\$186.18	\$227.88	\$273.12
Backflow prevention device, up to 4", annualized	6.00	2.00	\$80.37	\$118.93	\$0.00	\$199.31	\$243.03	\$290.76
Extinguishing system, foam bottle, annualized	3.00	11.12	\$54.59	\$560.32	\$0.00	\$614.91	\$788.46	\$964.75
Switchboard, with air circuit breaker and tie switch, annually	1.00	4.30	\$21.14	\$283.86	\$0.00	\$305.00	\$392.27	\$480.60
Circuit breaker, high voltage air, annually	2.00	0.94	\$30.31	\$62.16	\$0.00	\$92.47	\$114.15	\$137.35
Panelboard, 225 A and above, annually	1.00	0.44	\$23.20	\$29.01	\$0.00	\$52.21	\$63.23	\$75.41
Uninterrupted power system, up to 200 KVA, annually	1.00	3.01	\$196.92	\$178.19	\$0.00	\$375.11	\$448.26	\$531.26
Light, emergency, hardwired system, annualized	1.00	0.25	\$7.73	\$14.76	\$0.00	\$22.50	\$27.70	\$33.29
Crane, electric bridge, 5 to 15 ton, annualized	1.00	7.67	\$424.02	\$269.10	\$0.00	\$693.12	\$816.25	\$960.58
						\$7,430.37	\$9,108.37	\$10,924.15



# FAC 2133 MARINE MAINTENANCE SHOP

## Modeled Component List

### CostWorks Release 2021 Qtr 3

#### D50 Electrical

Load Center, 100 A, maintenance & inspection	3.0 Ea.
Circuit Breaker, molded case, 240 V, 1 pole	8.0 Ea.
Safety Switch, Heavy Duty	1.0 Ea.
Fire Alarm Control Panel	1.0 Ea.
Fire Alarm Bell	10.0 Ea.
Motor Starter, Up To 600 V	4.0 Ea.

#### B20 Exterior Enclosure

Steel, Painted	3.0 Ea.
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#### B30 Roofing

Metal Steep Roofing	68.0 Sq.
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#### C10 Interior Construction

Fully Glazed Wooden Doors	2.0 Ea.
Steel Painted Interior Doors	14.0 Ea.
Solid Core Interior Doors	5.0 Ea.
Fire Doors, Swinging, annualized	4.0 Each

#### D20 Plumbing

Tankless Water Closet	8.0 Ea.
Urinal	4.0 Ea.
Lavatory, Vitreous China	8.0 Ea.
Sink, Iron Enamel	2.0 Ea.
Shower, Fiberglass	8.0 Ea.
Drinking Fountain	2.0 Ea.
Emergency Eye Wash	4.0 Ea.
Drain: Roof, Scupper, Area	2.0 Ea.
Rainwater Sump Pump	1.0 Ea.
Compressed Air Systems, Compressors, 10 H.P.	1.0 Ea.
Compressed Air Systems, Compressors, Check operation	1.0 Ea.

#### D30 HVAC

Boiler, Gas, 250 MBH	2.0 Ea.
Metal Flue / Chimney, 6" diameter	1.0 L.F.
Chiller, Air Cooled, Reciprocating, 50 ton	1.0 Ea.
Exhaust Fan, roof mounted exhaust fan, 8500 CFM exhaust	2.0 Ea.
Central Station Air Conditioning Air Handling Unit, 8000 CFM	1.0 Ea.

#### D40 Fire Protection

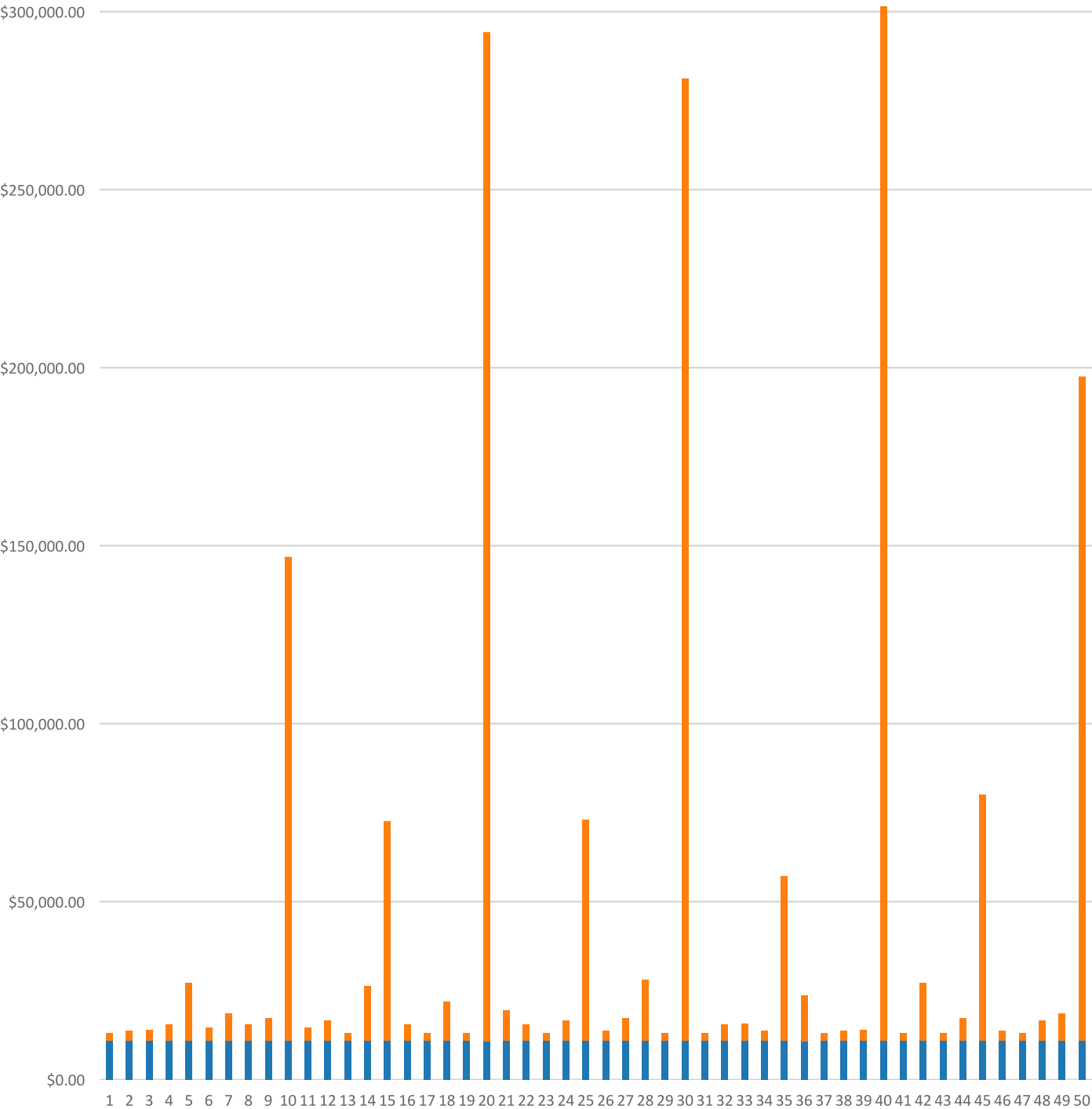
Sprinkler System, Fire Suppression, sprinkler head	80.0 Ea.
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#### E10 Equipment

Crane, Electric, 5 to 15 ton, annualized	1.0 Each
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FAC 2133 MARINE MAINTENANCE SHOP  
Sustainment by Year  
CostWorks Release 2021 Qtr 3



PM Cost  
MR Cost