

FAC 2118 AIRCRAFT ENGINE TEST FACILITY

FY24 SUC:	\$24,652.56 / EA
Source:	Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 2118 AIRCRAFT ENGINE TEST FACILITY

Release 2023 Qtr 4

Zip Code Prefix 222

Type MR

UM EA

Design Life 50

Average Size 1.0

SUC \$24,652.56

Adjusted Occurences 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 repair lightning ground rod	1	3.00 Ea.	\$276.85	\$345.96	50.0000	50	48	\$17,298.23	\$16,606.30	
Replace lightning ground rod	25	3.00 Ea.	\$736.81	\$911.01	2.0000	2	2	\$1,822.03	\$1,822.03	
Maintenance and repair special ground system	4	3.00 Ea.	\$68.07	\$85.28	12.5000	12	12	\$1,023.33	\$1,023.33	
Replace special ground system	50	3.00 M.L.F.	\$7,276.65	\$8,769.41	1.0000	1	1	\$8,769.41	\$8,769.41	
Minor repairs to concrete floor unfinished	15	8,625.00 S.F.	\$328,904.21	\$401,380.85	3.3333	3	3	\$1,204,142.55	\$1,204,142.55	
Replace metal hand rail	30	3.00 L.F.	\$181.62	\$211.12	1.6667	1	1	\$211.12	\$211.12	
Refinish metal hand rail	7	3.00 L.F.	\$6.14	\$7.57	7.1429	7	7	\$53.01	\$53.01	
			\$337,450.35	\$411,711.21				MR Subtotal	\$1,232,627.75	
									MR Per Year	\$24,652.56
									PM Total	\$0.00
									Subtotal	\$24,652.56
									Total Per Unit	\$24,652.56

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Design Life 50

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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
						\$0.00	\$0.00	\$0.00

FAC 2118 AIRCRAFT ENGINE TEST FACILITY
Modeled Component List
CostWorks Release 2023 Qtr 4

D50 Electrical

Lightning Ground Rod

3.0 Ea.

Special Ground System

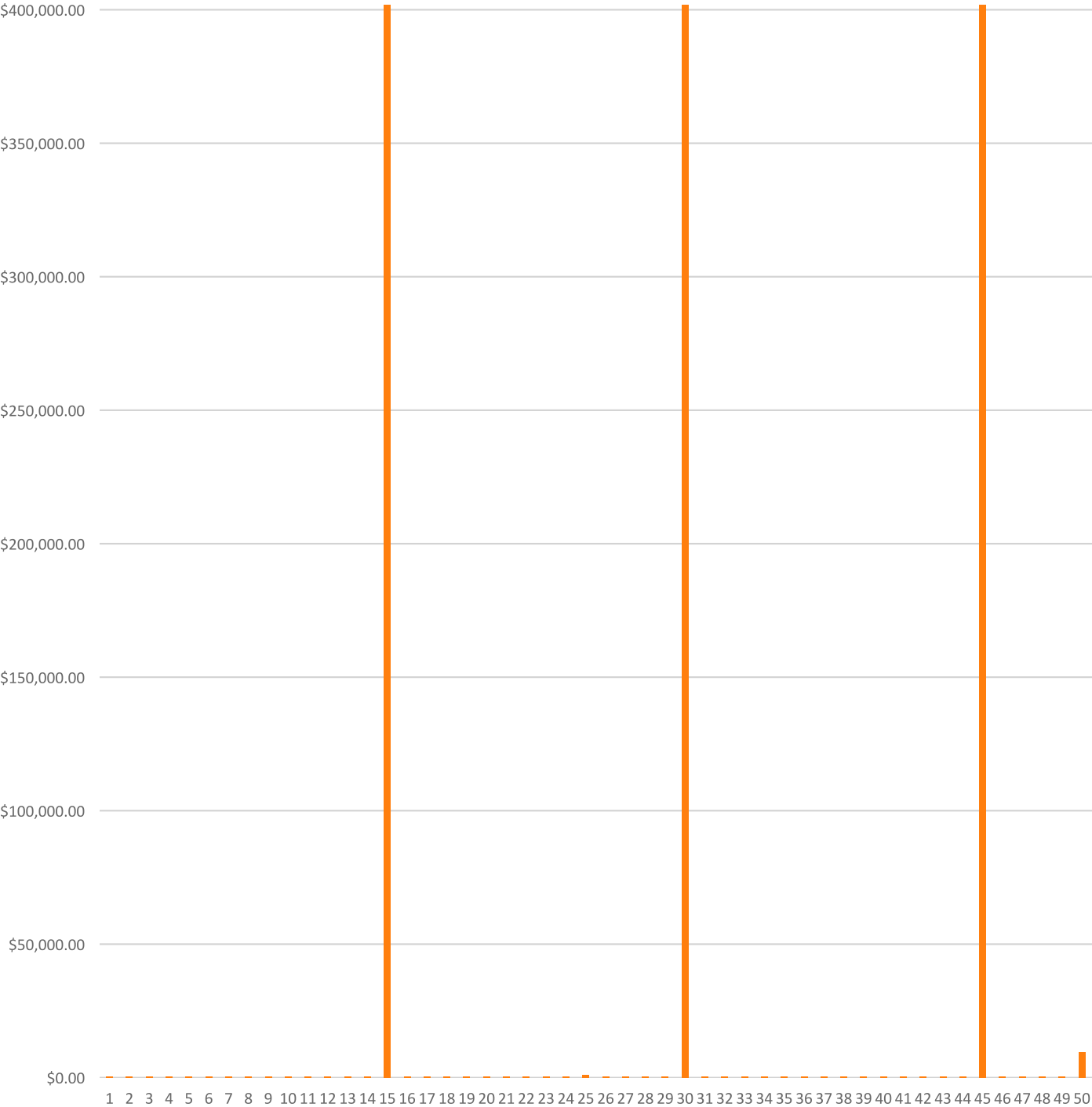
3.0 M.L.F.

B10 Superstructure

Railing, Metal

3.0 L.F.

FAC 2118 AIRCRAFT ENGINE TEST FACILITY
Sustainment by Year
CostWorks Release 2023 Qtr 4



PM Cost
MR Cost