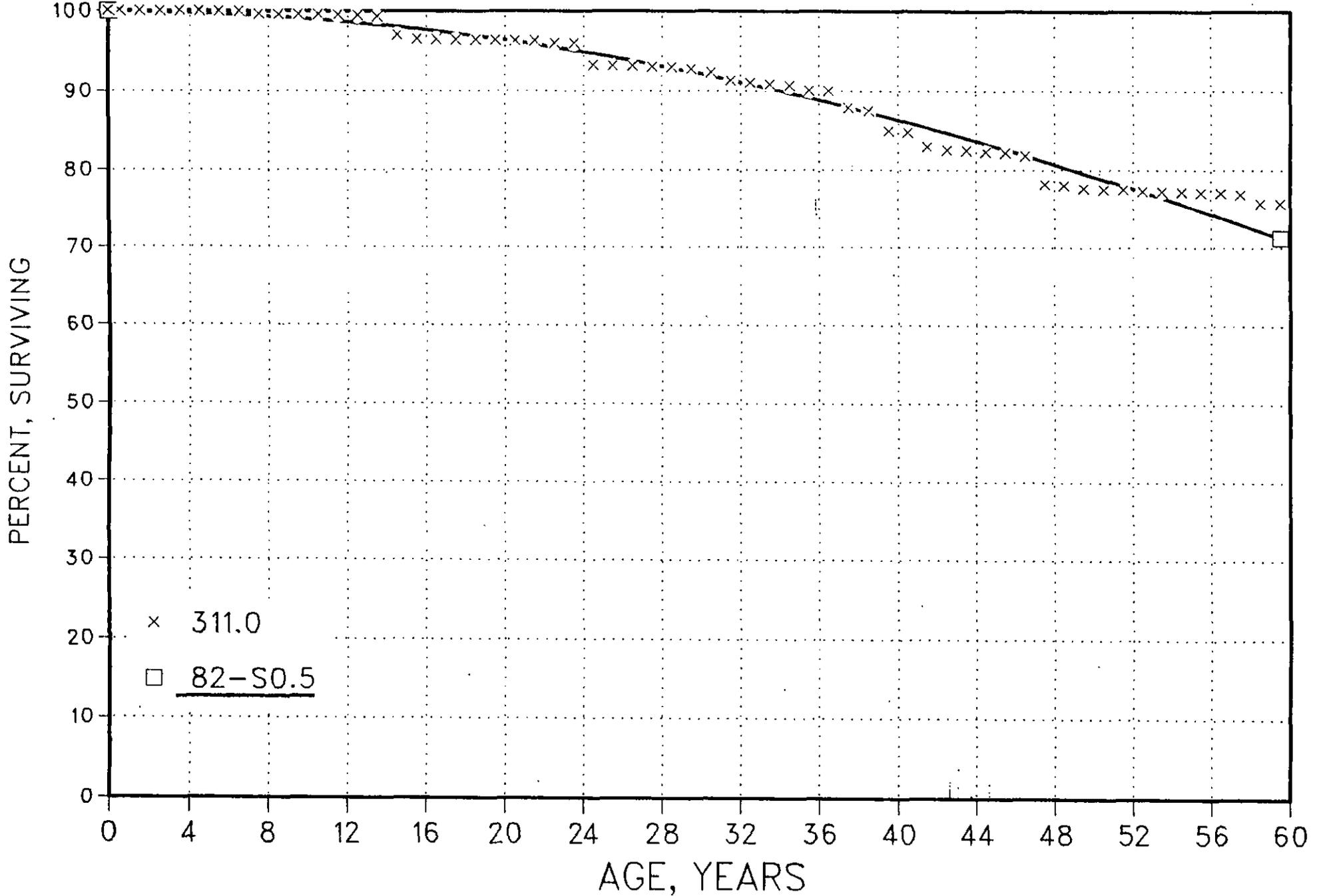
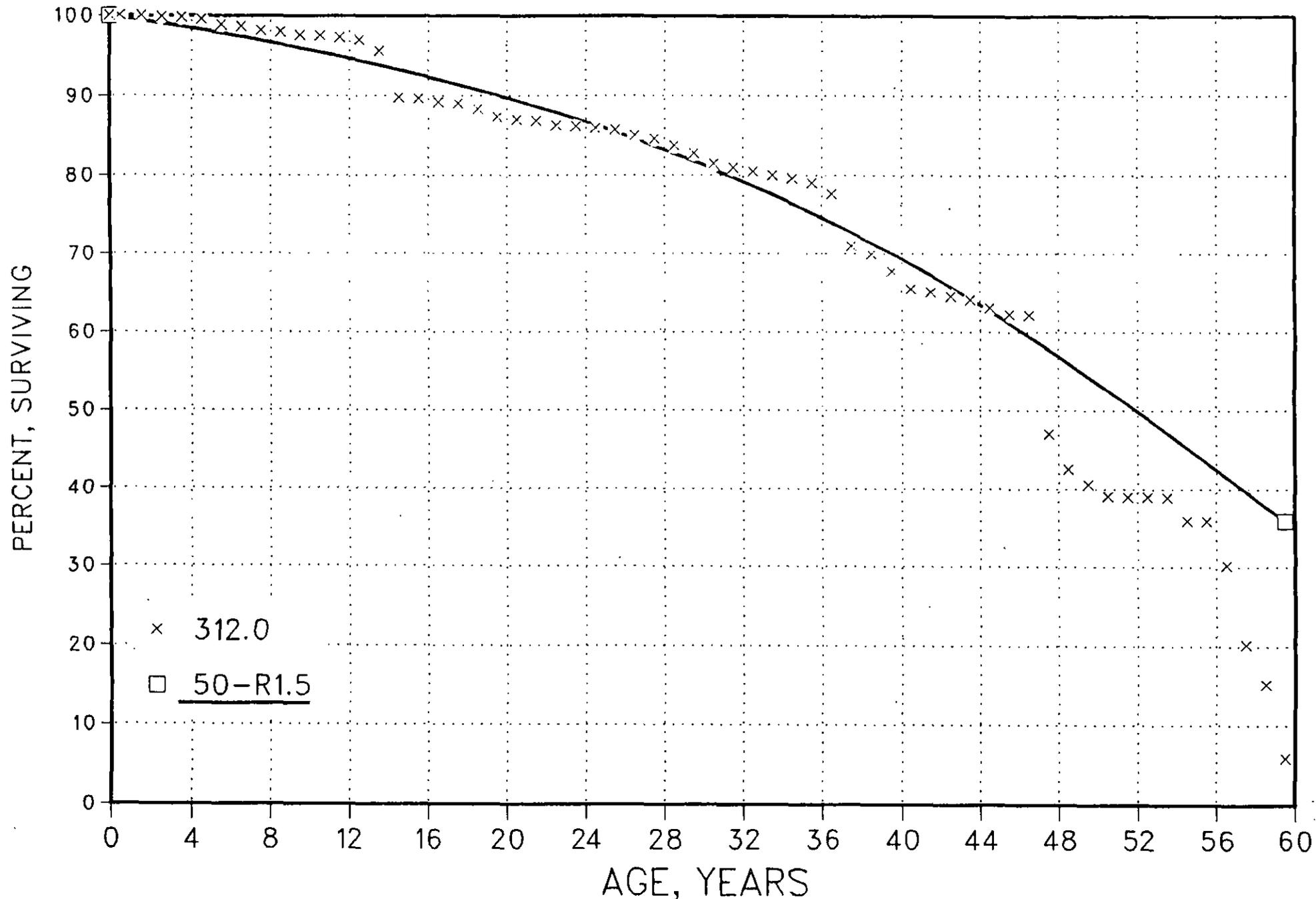


Appendix  
A  
SURVIVOR CURVES

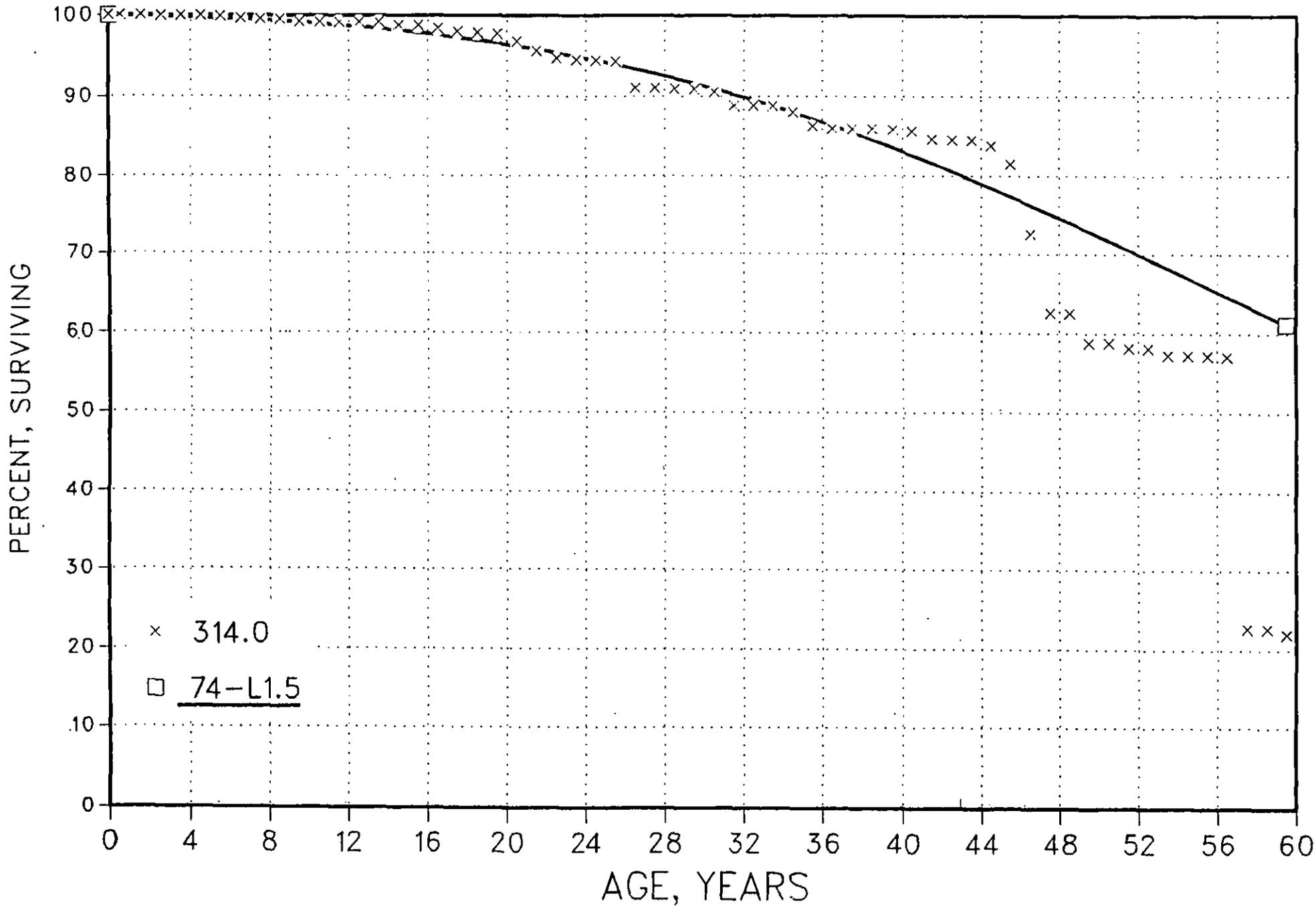
PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 311.0 STRUCTURES AND IMPROVEMENTS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



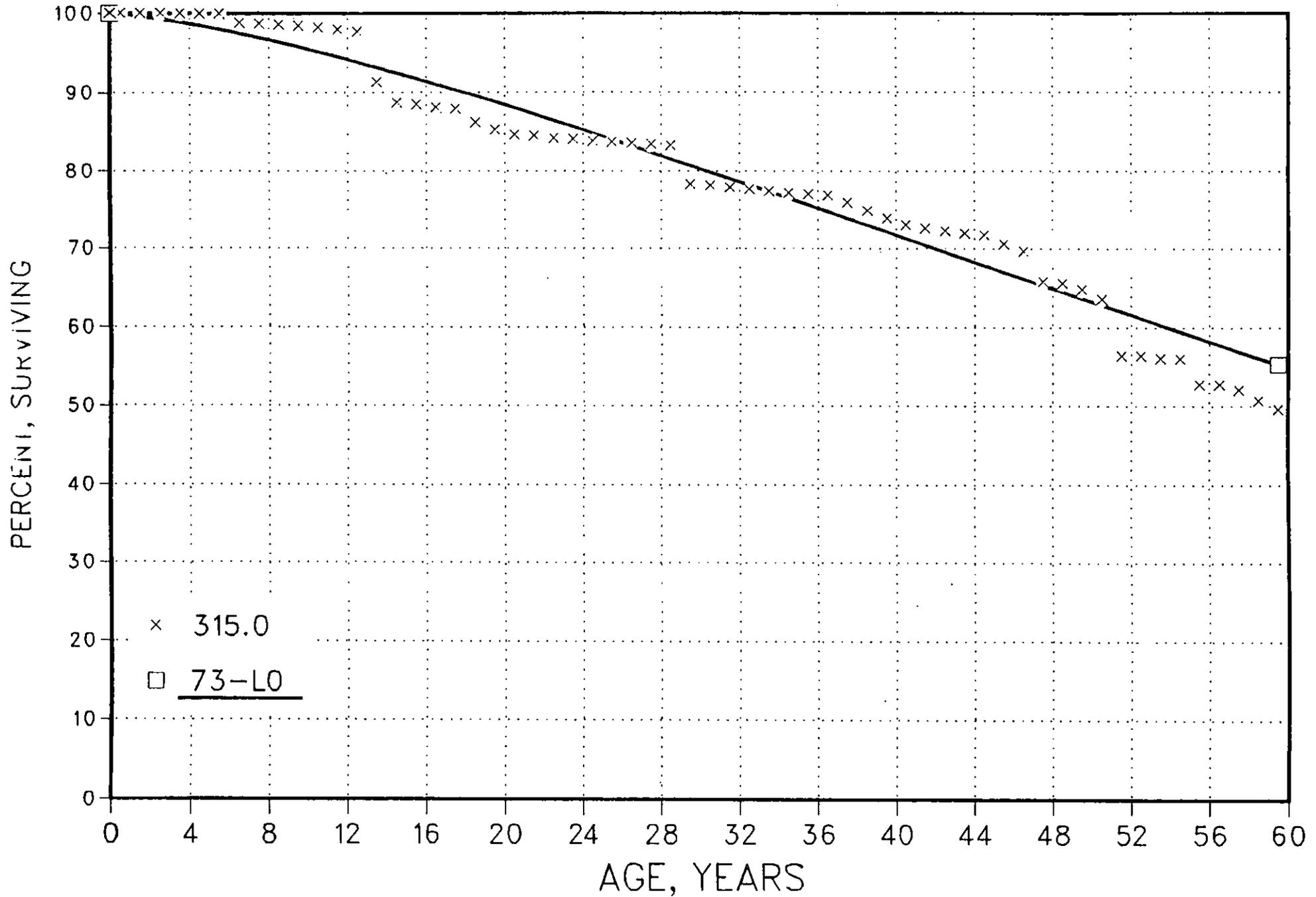
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 ACCOUNT 312.0 BOILER PLANT EQUIPMENT  
 ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



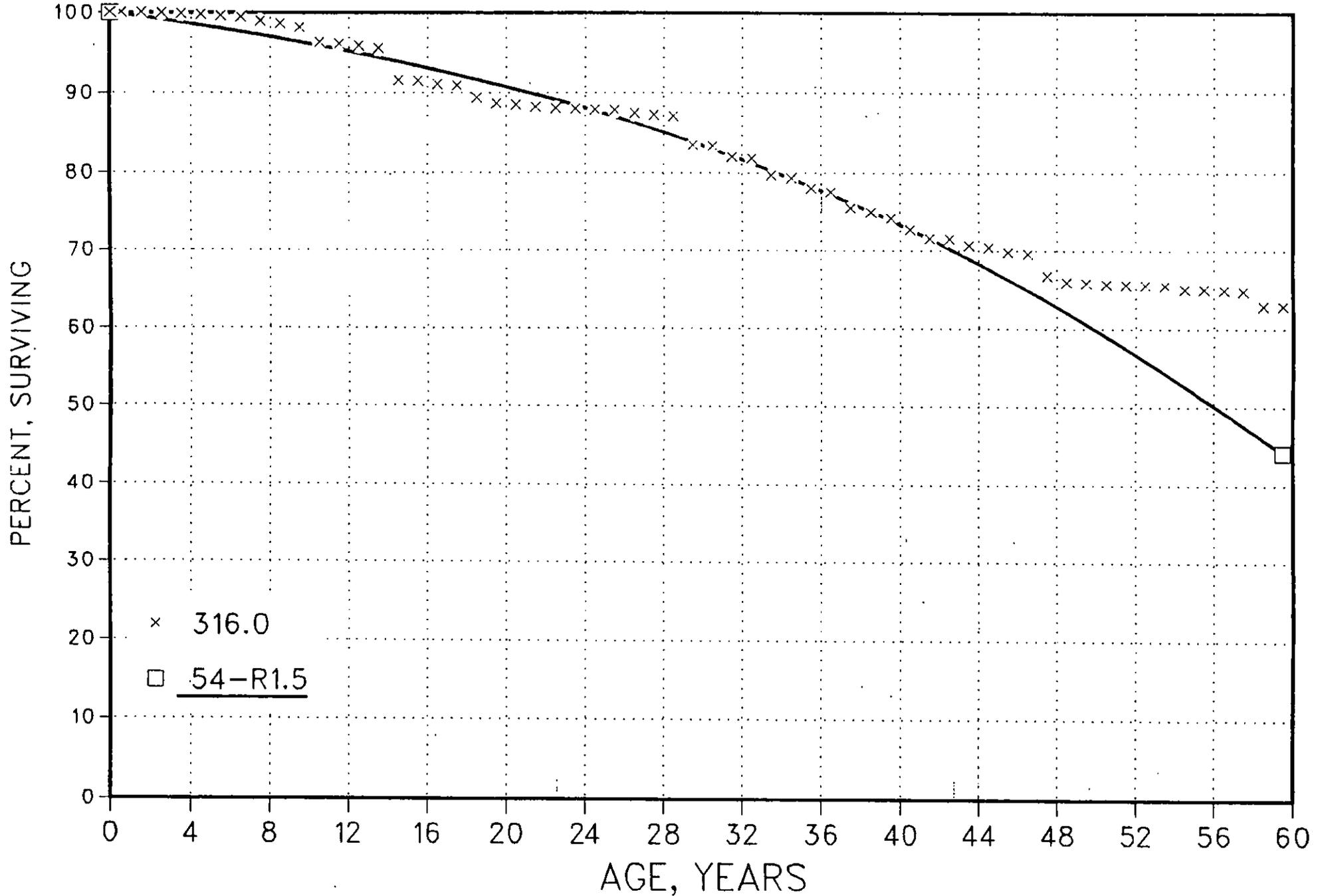
PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 314.0 TURBOGENERATOR UNITS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 315.0 ACCESSORY ELECTRIC EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

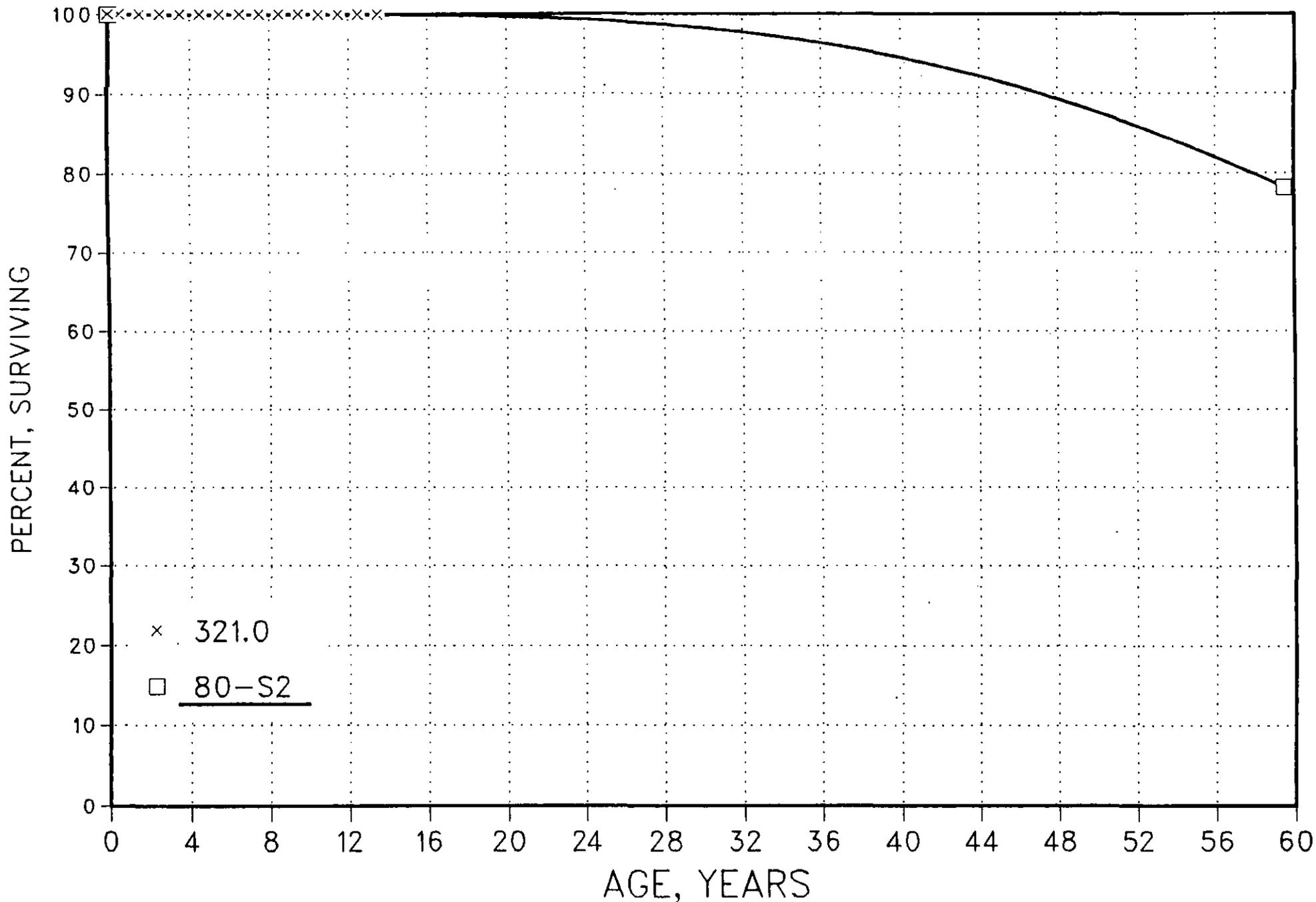


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ACCOUNT 316.0 MISCELLANEOUS POWER PLANT EQUIP.  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



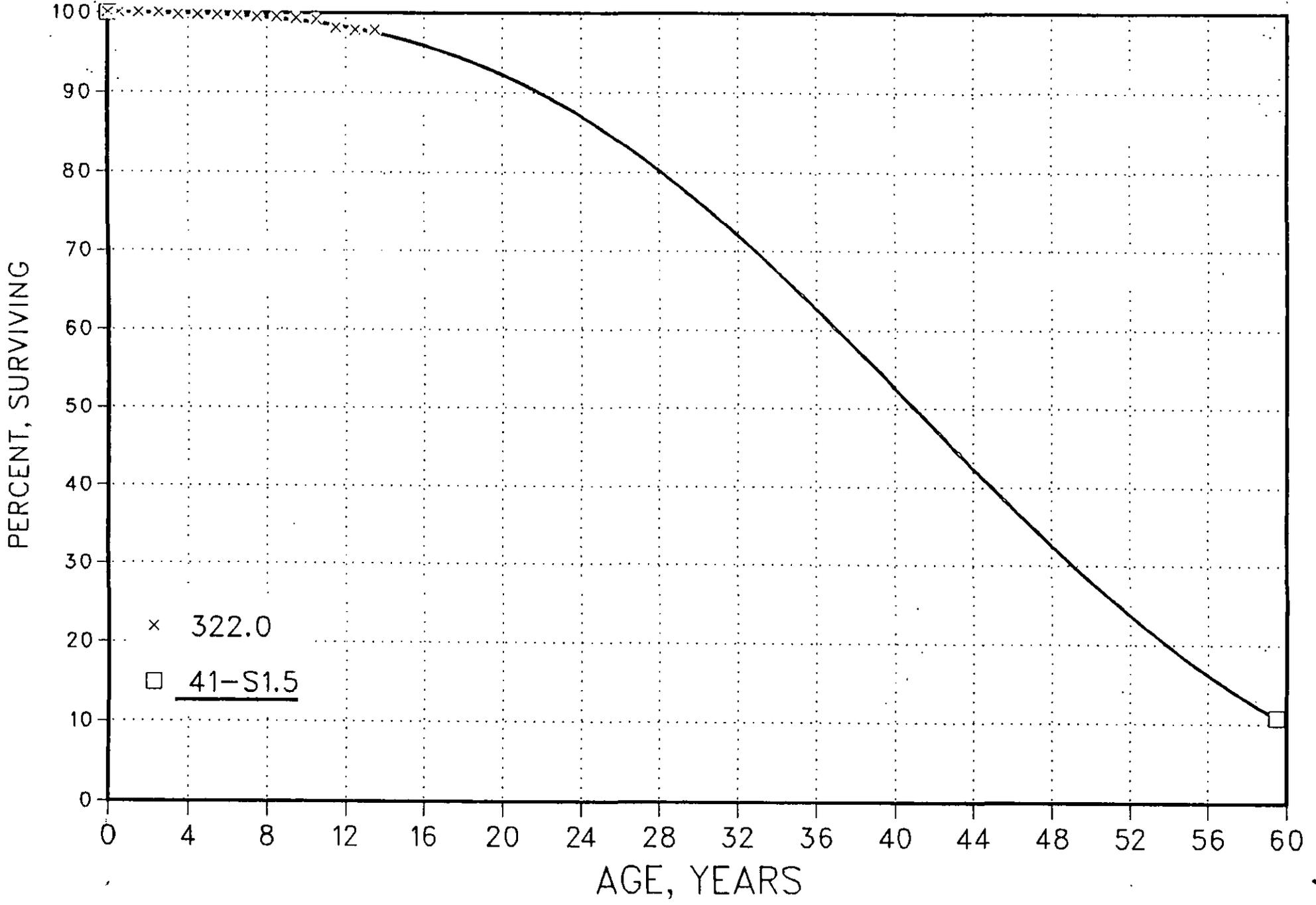
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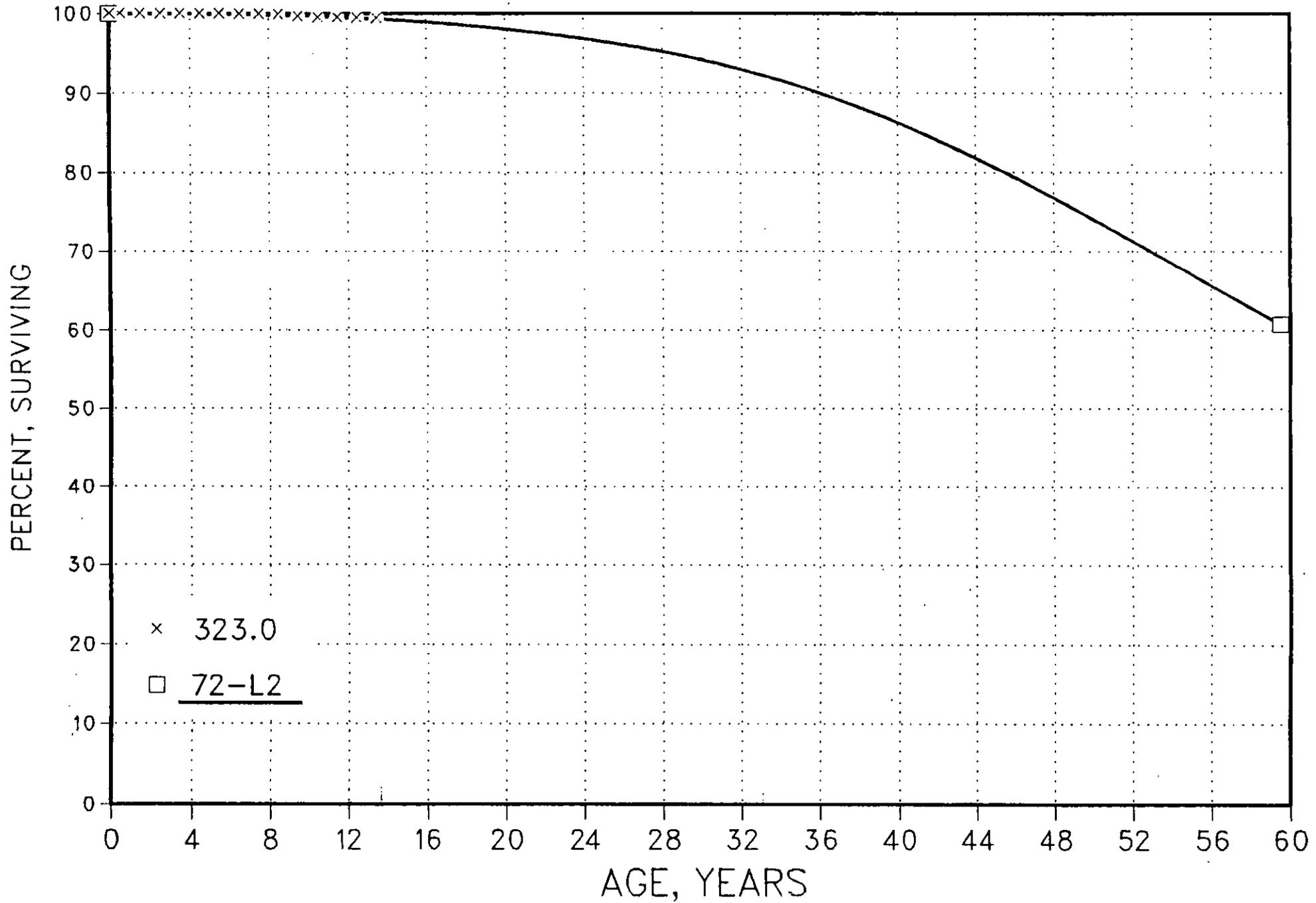
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ACCOUNT 322.0 REACTOR PLANT EQUIPMENT  
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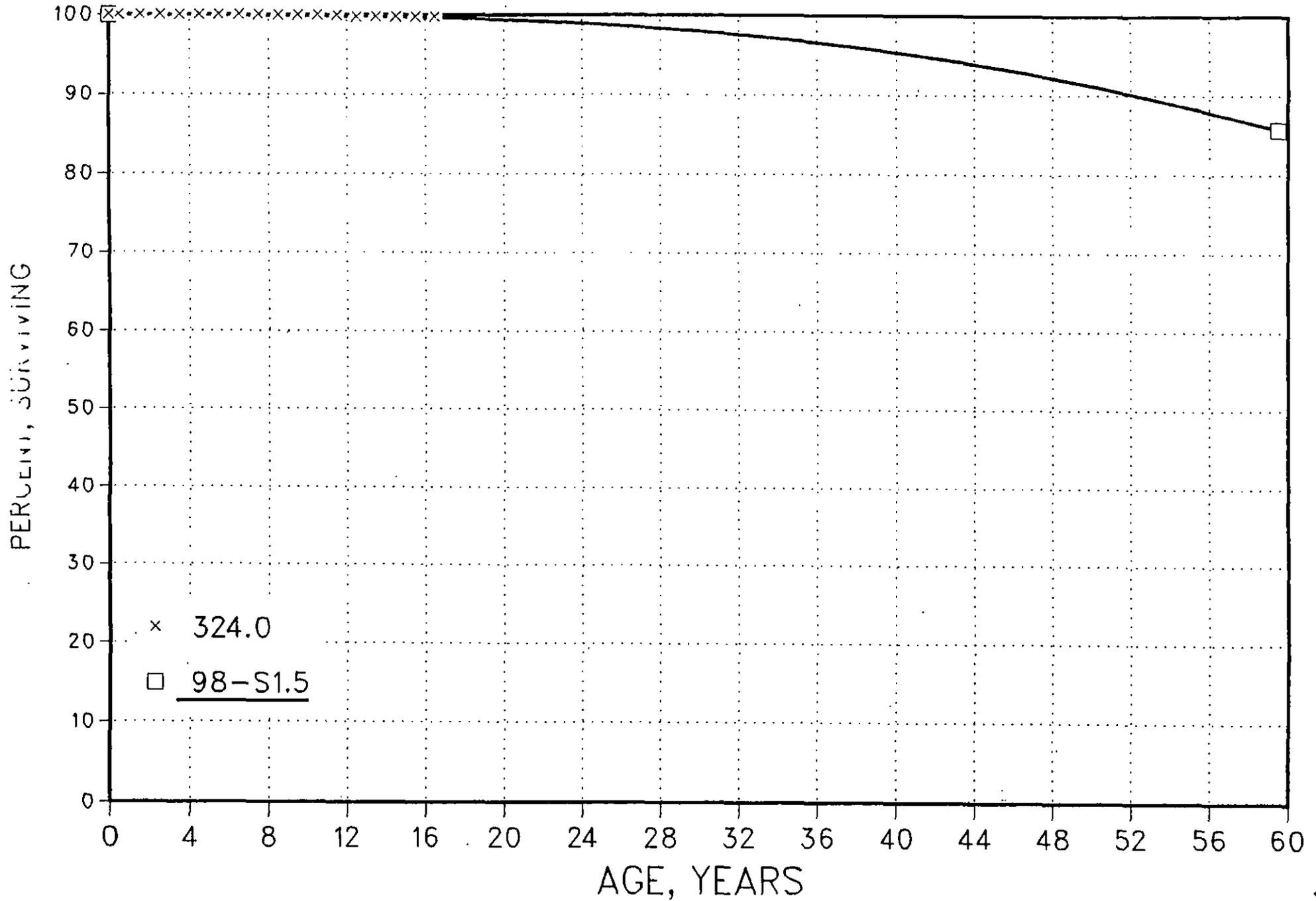


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ACCOUNT 323.0 TURBOGENERATOR UNITS  
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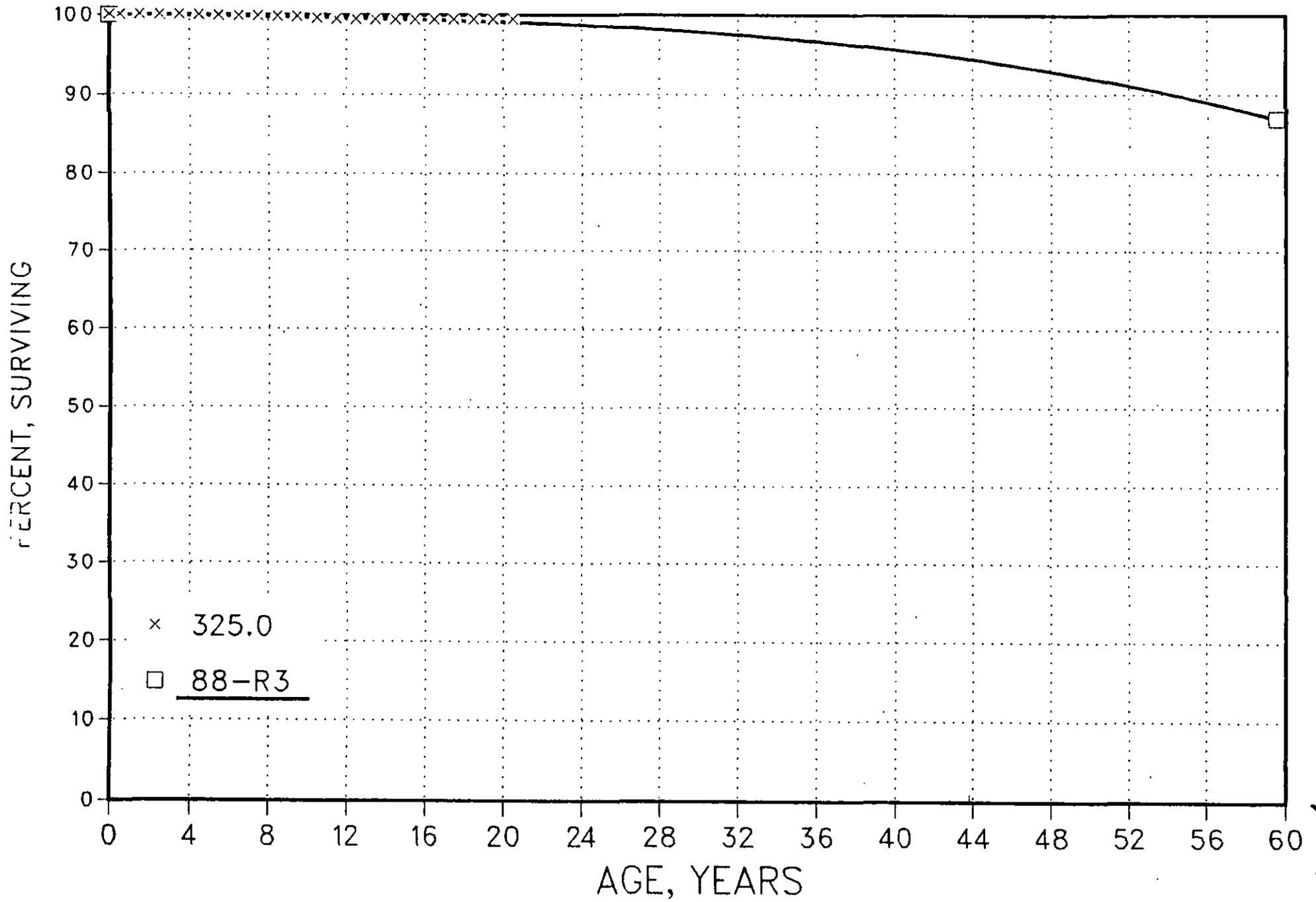


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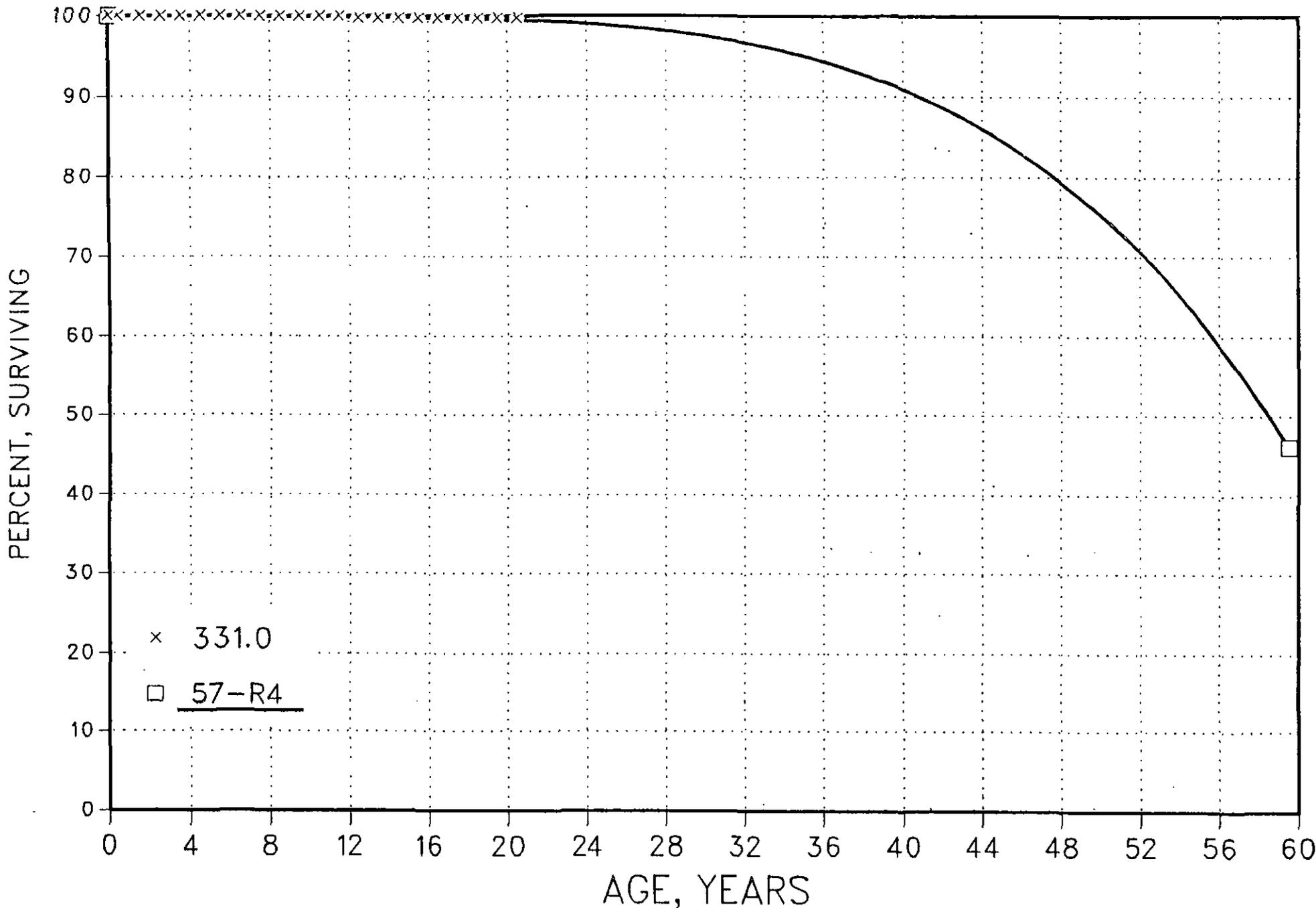
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ACCOUNT 325.0 MISCELLANEOUS POWER PLANT EQUIP.  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



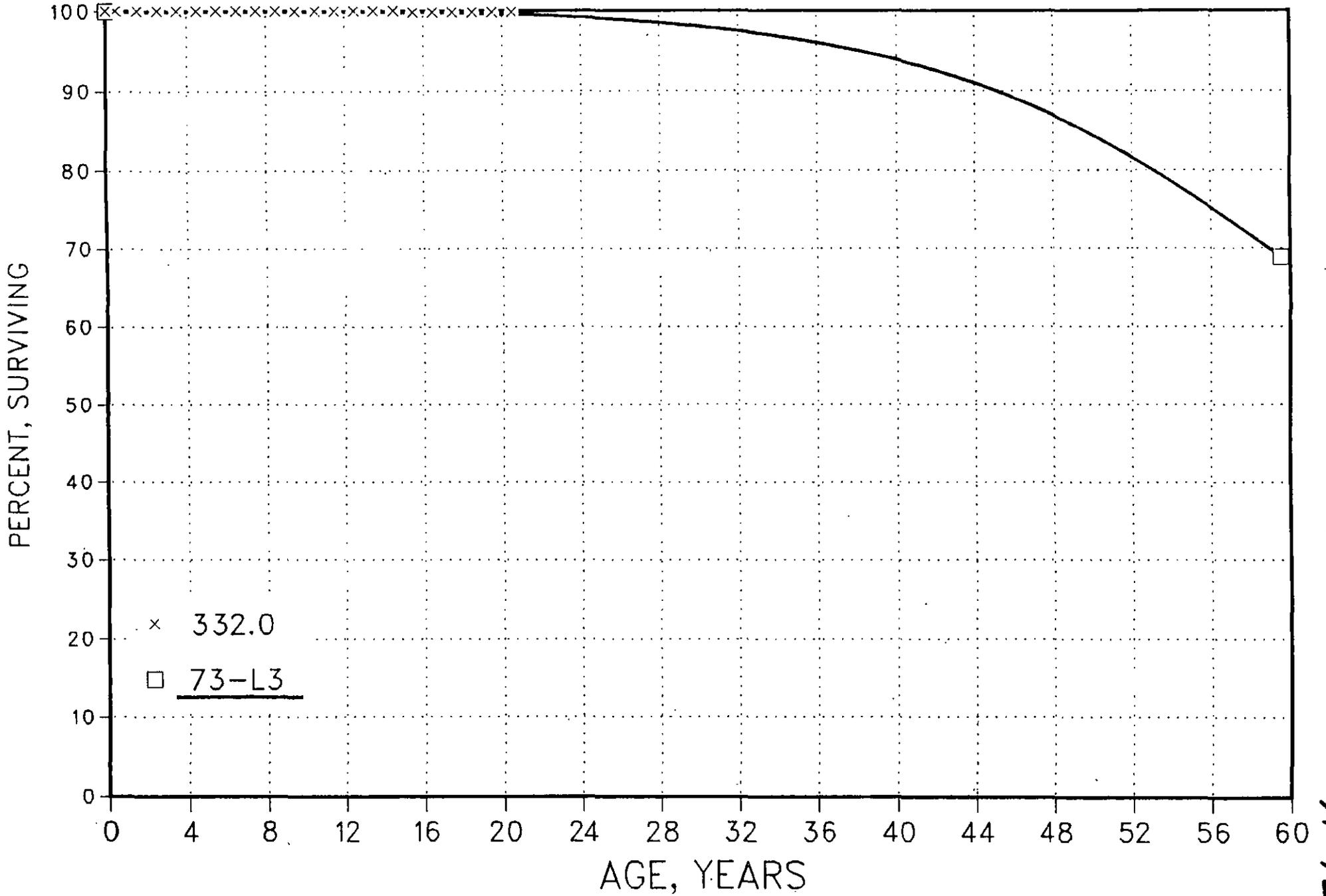
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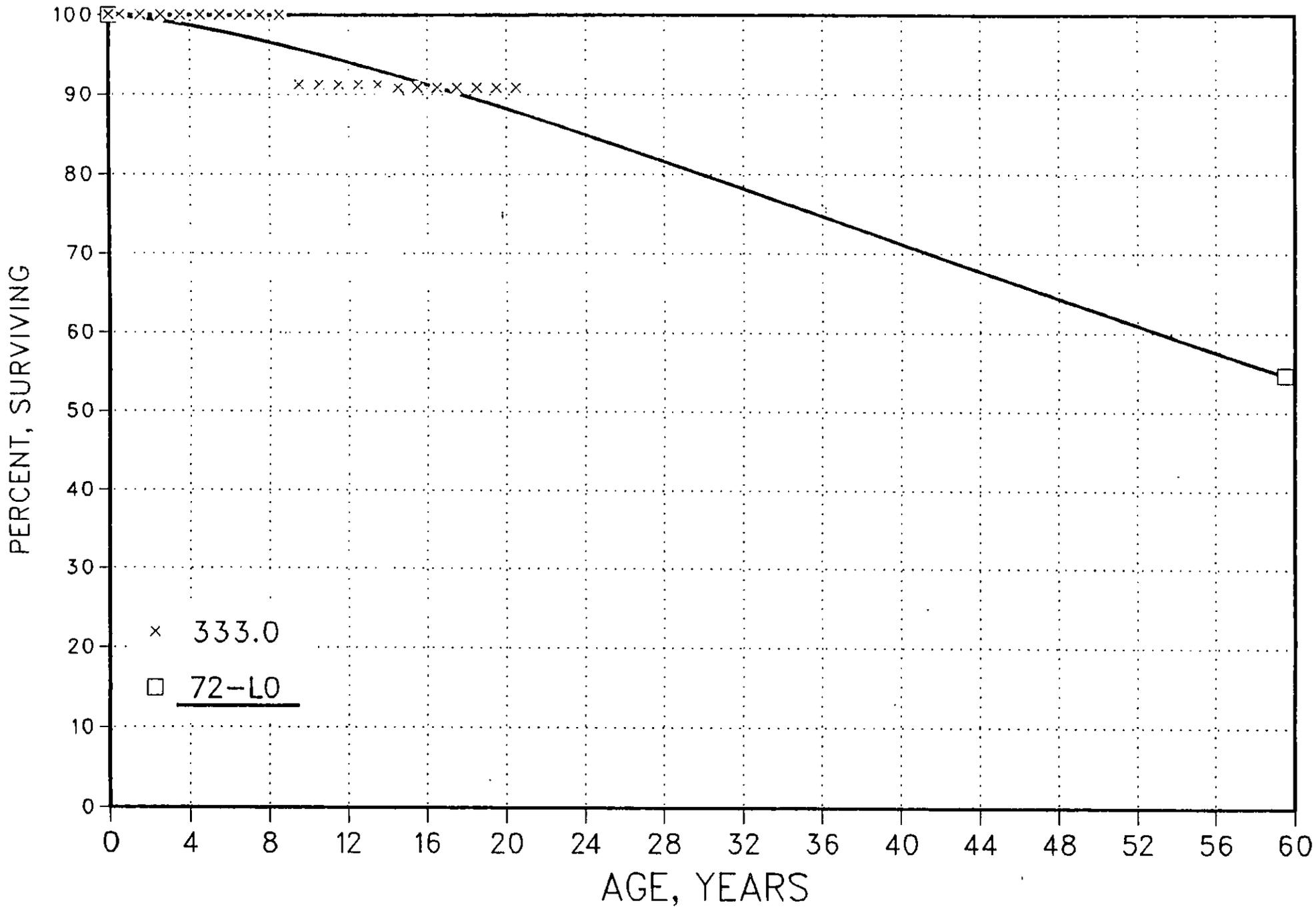
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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 332.0 RESERVOIRS, DAMS AND WATERWAYS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



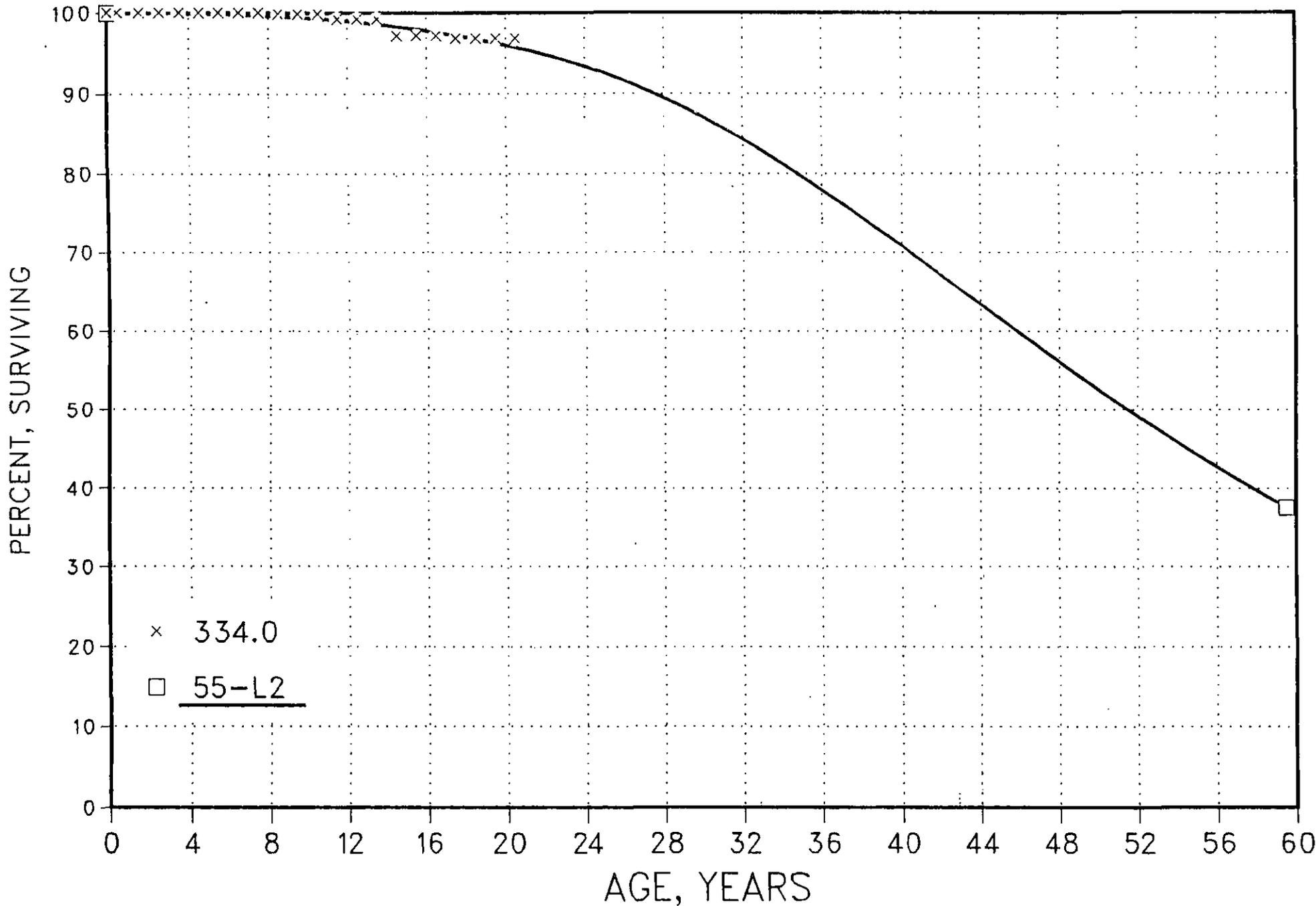
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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 333.0 WATER WHEELS, TURBINES, GENS.  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

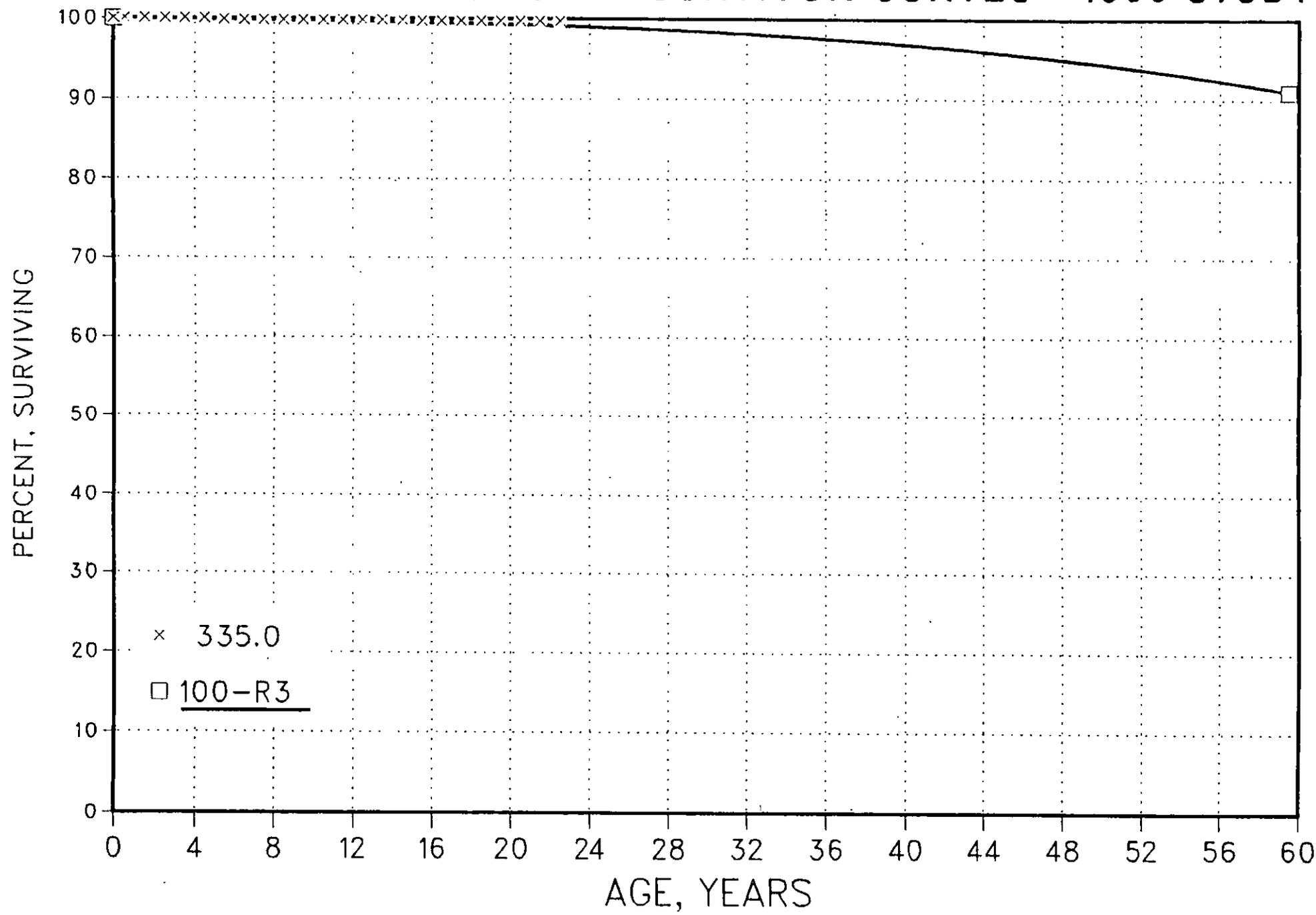


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ACCOUNT 334.0 ACCESSORY ELECTRIC EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

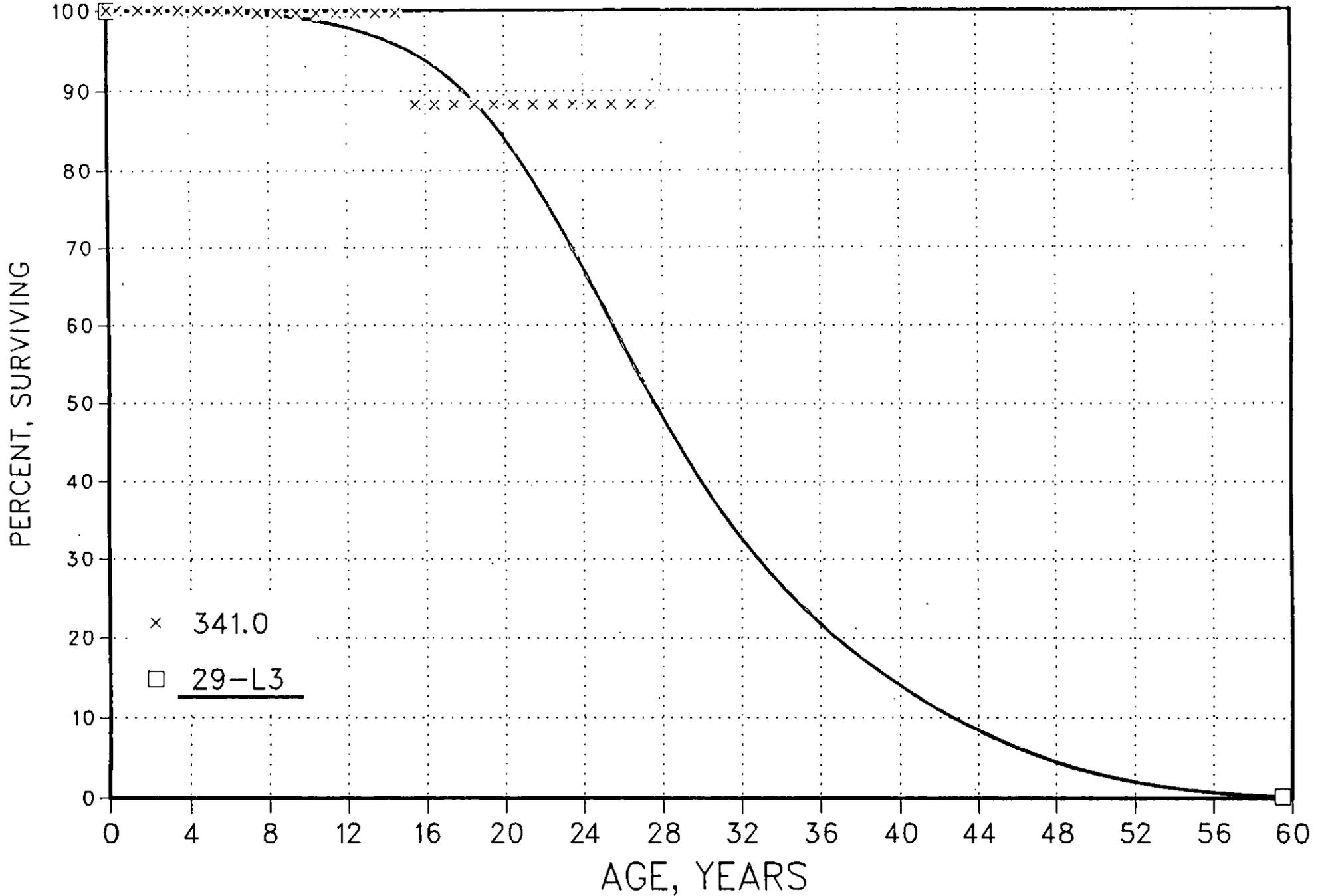


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ACCOUNT 335.0 MISCELLANEOUS POWER PLANT EQUIP.  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



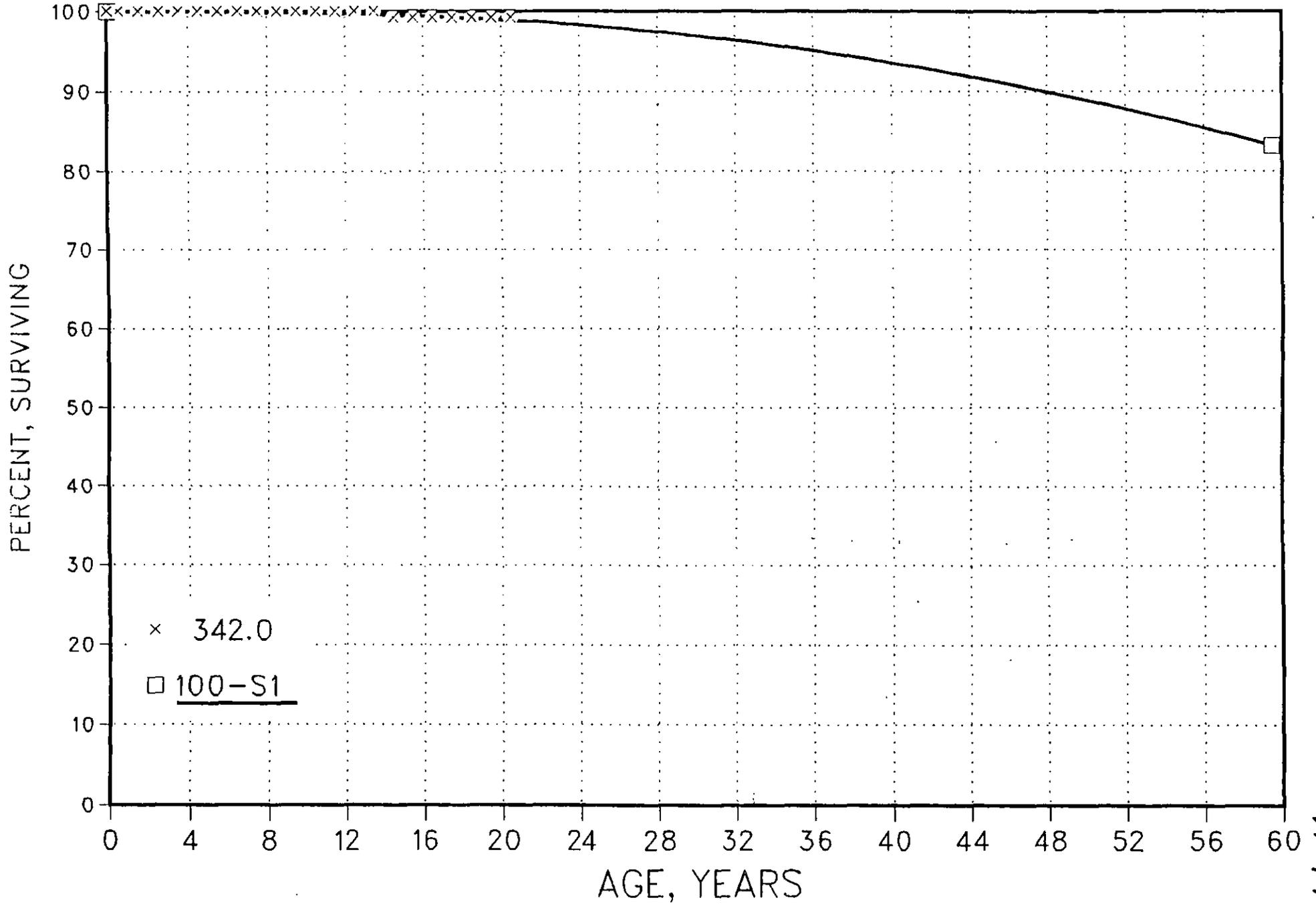
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ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



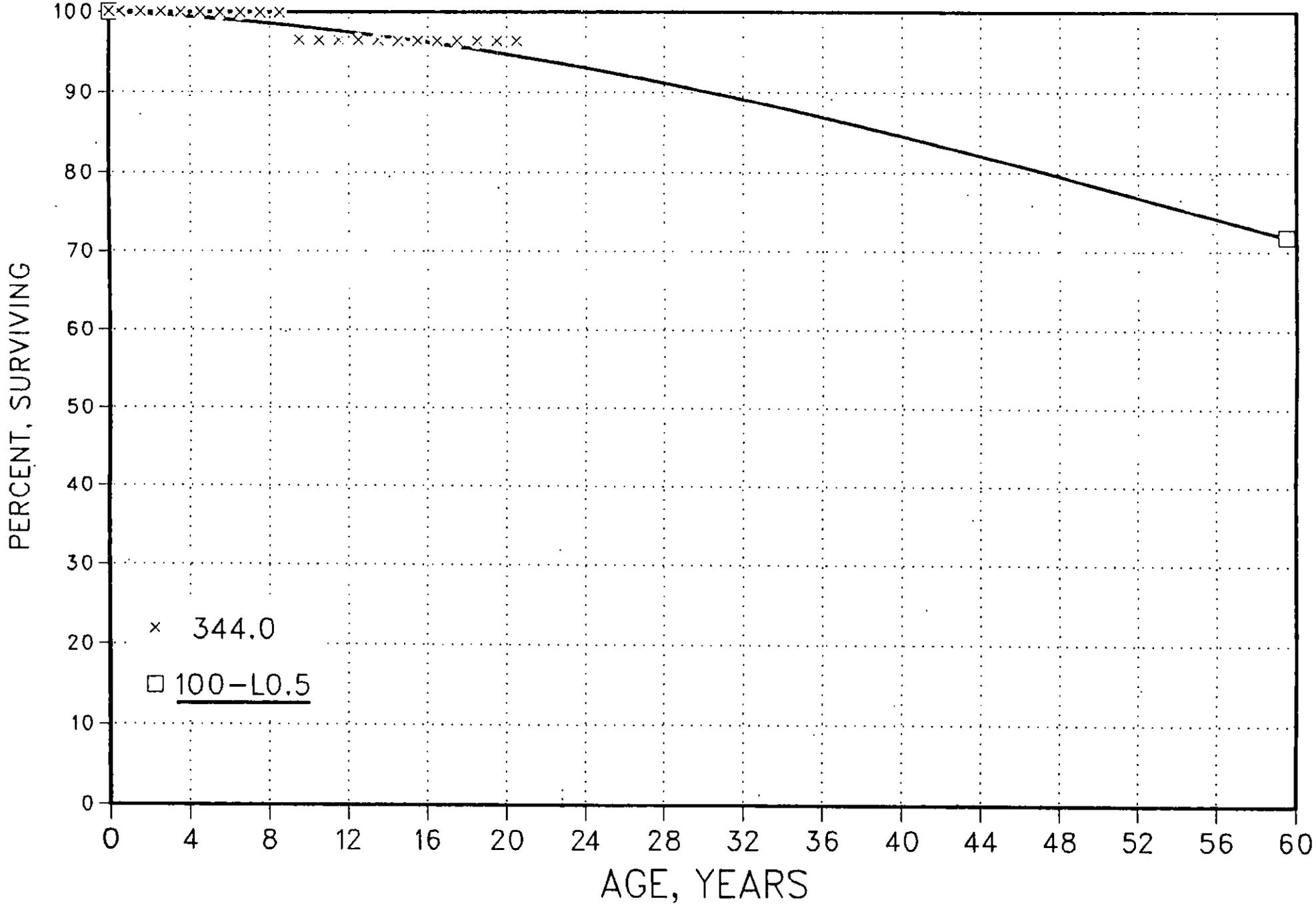
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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 342.0 FUEL HOLDERS, PRODUCERS, ACCESSORI  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



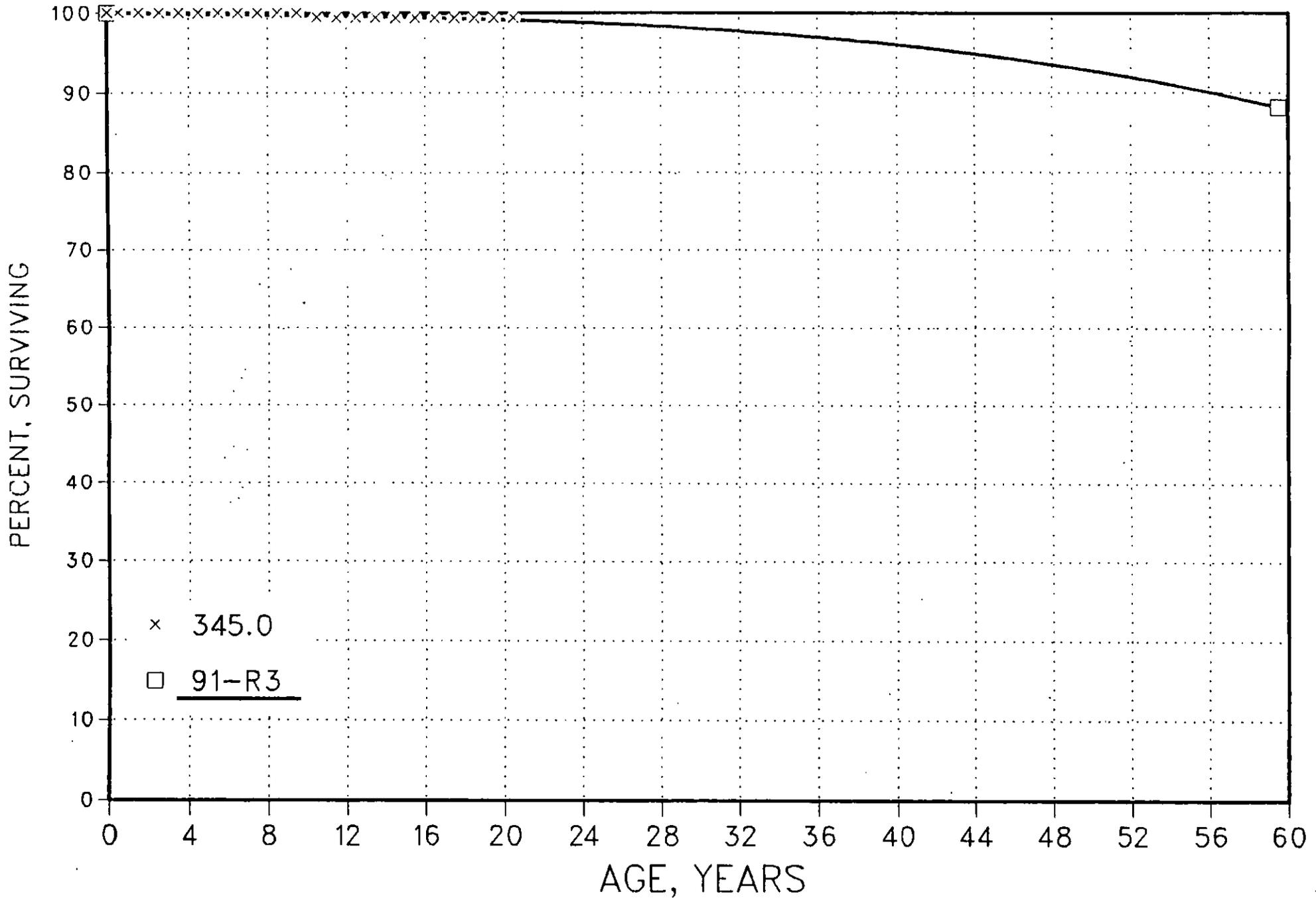
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ACCOUNT 344.0 GENERATORS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



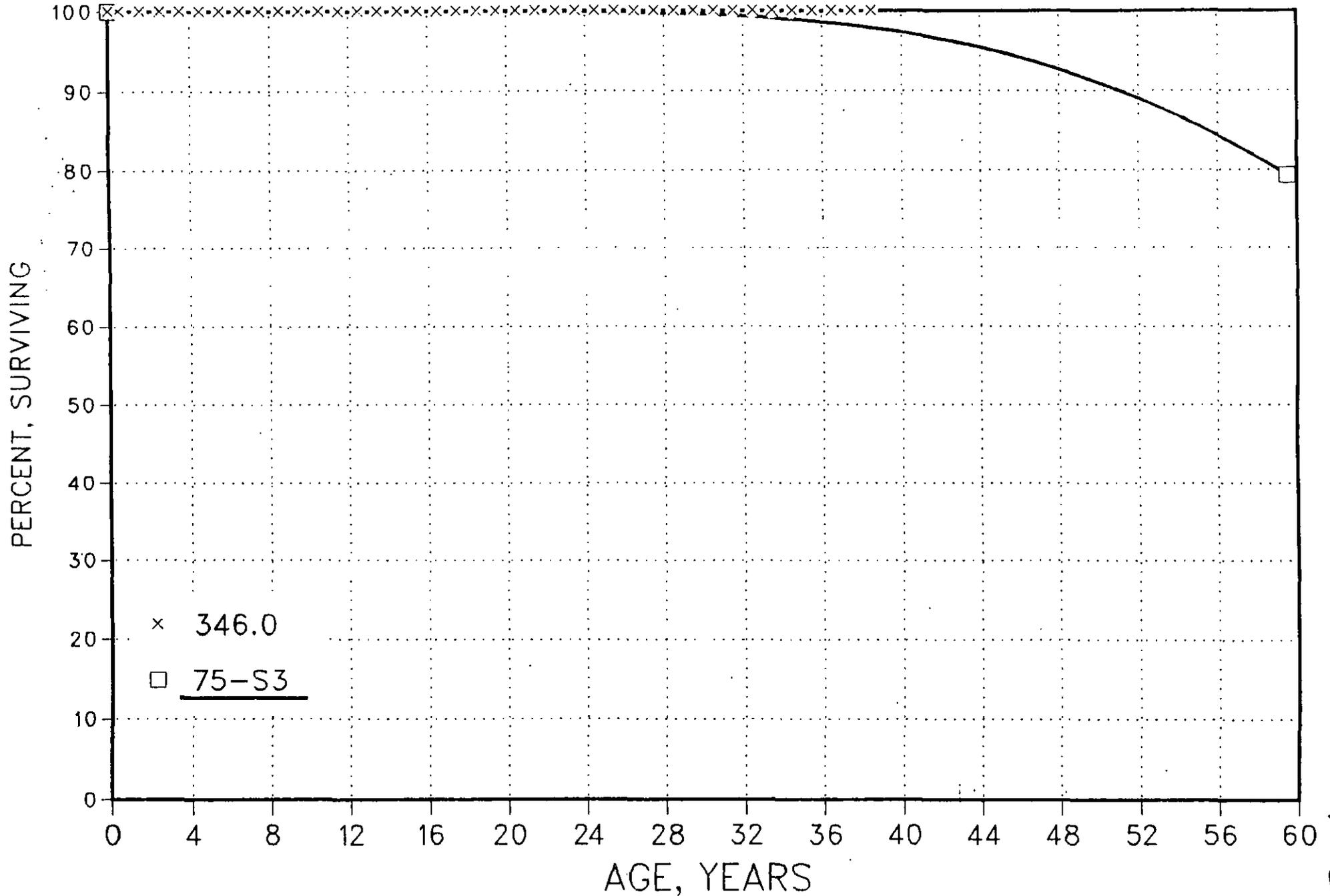
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ACCOUNT 345.0 ACCESSORY ELECTRIC EQUIPMENT  
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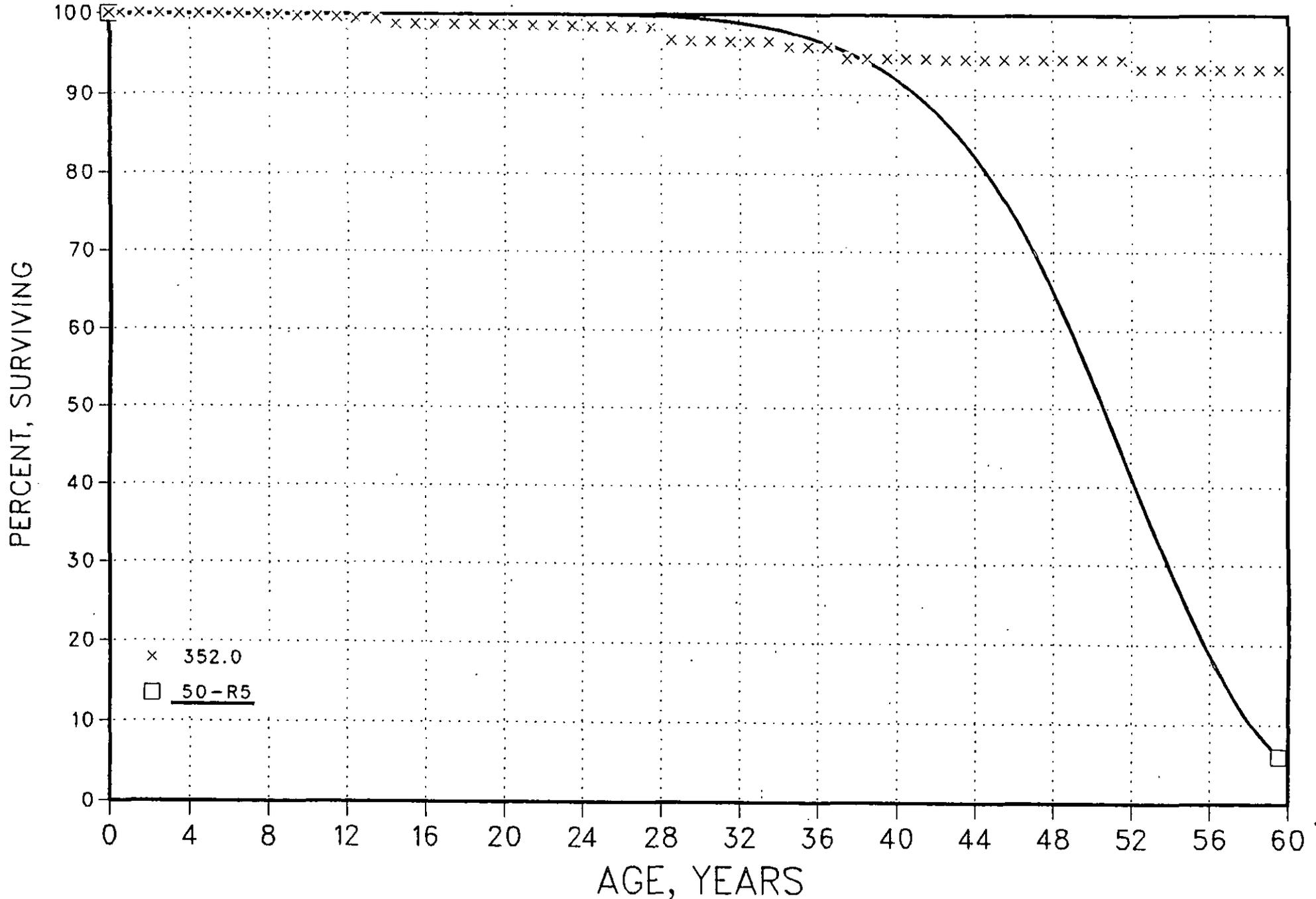


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ACCOUNT 346.0 MISCELLANEOUS POWER PLANT EQUIP.  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

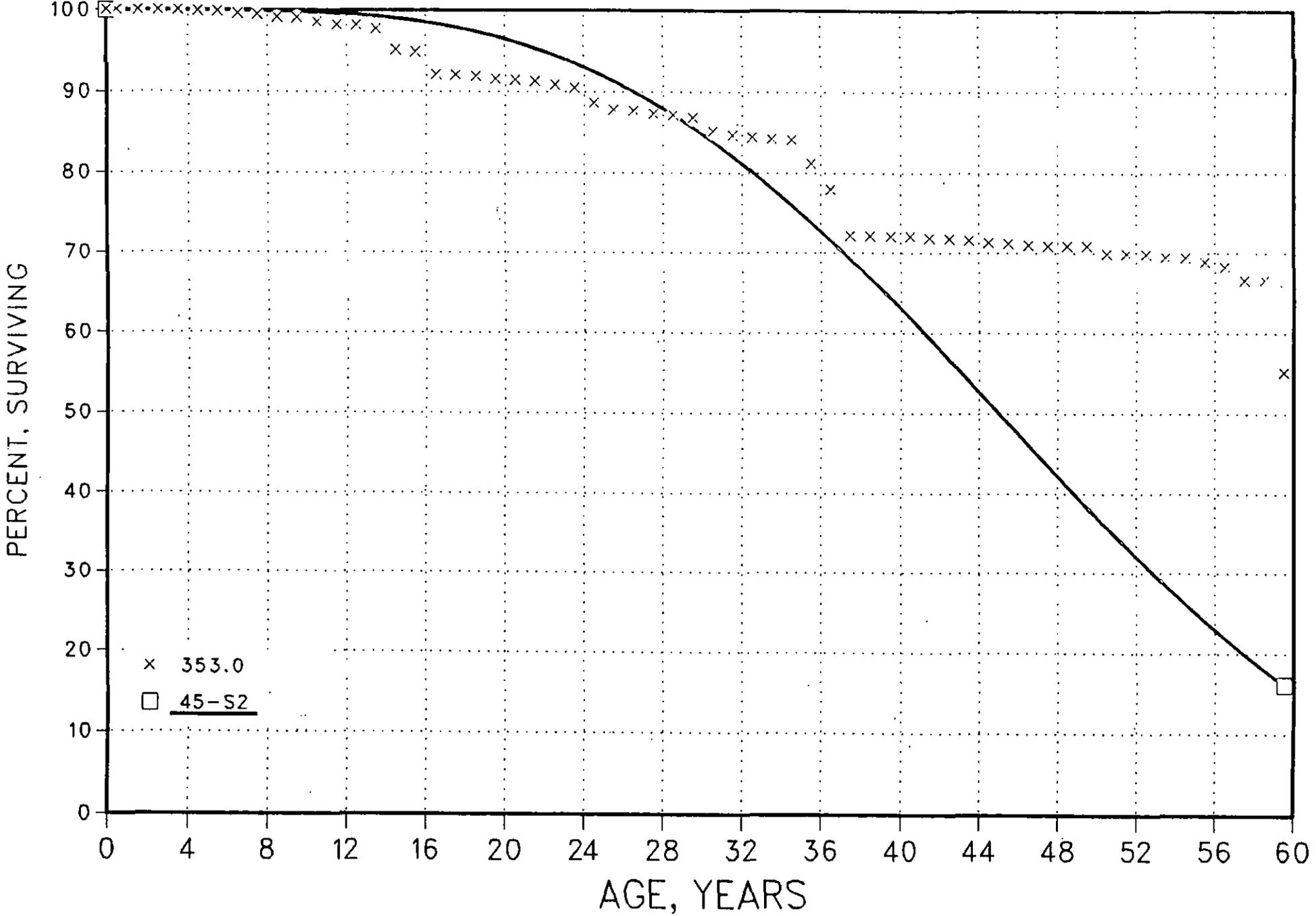


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ACCOUNT 352.0 STRUCTURES AND IMPROVEMENTS  
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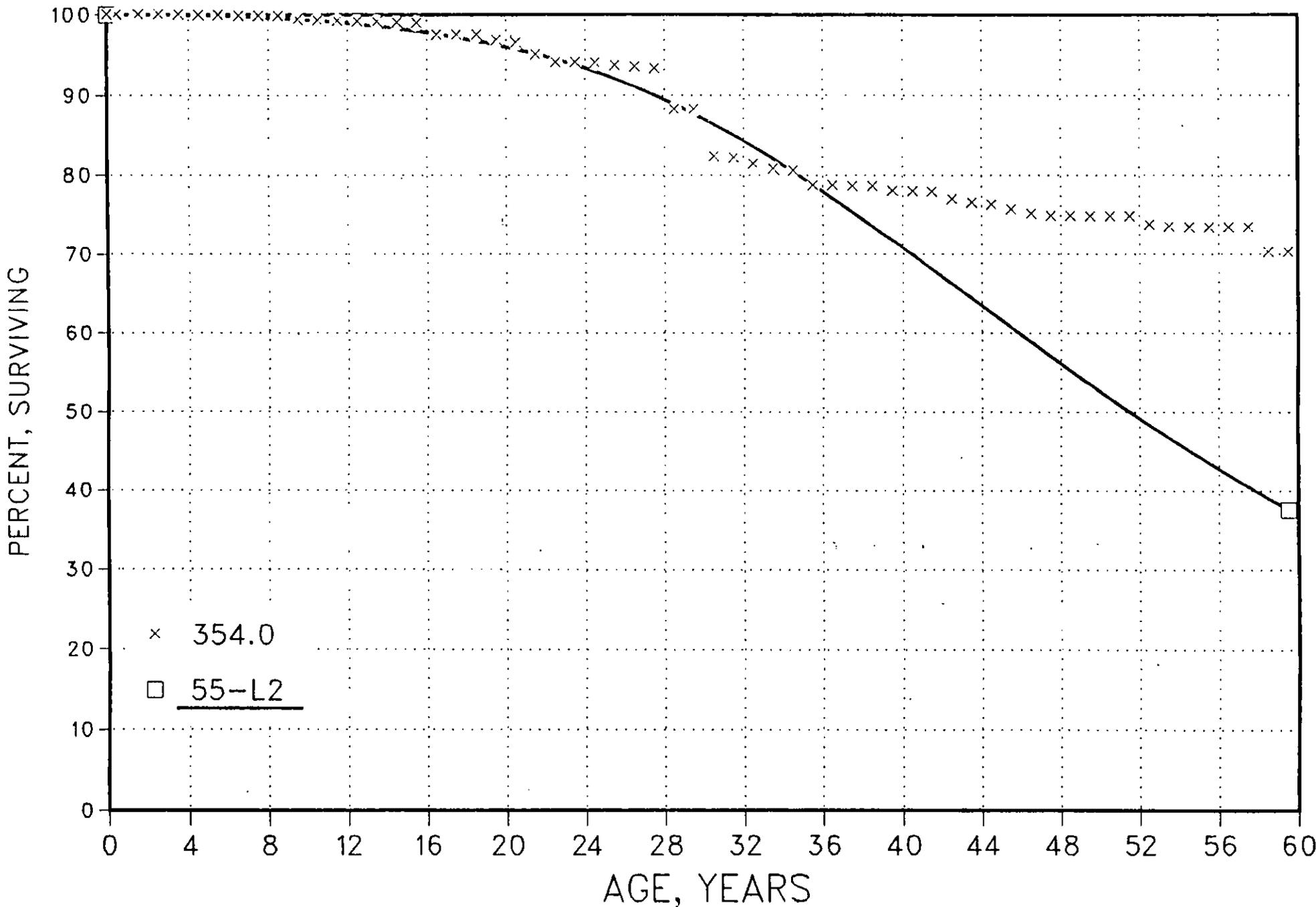


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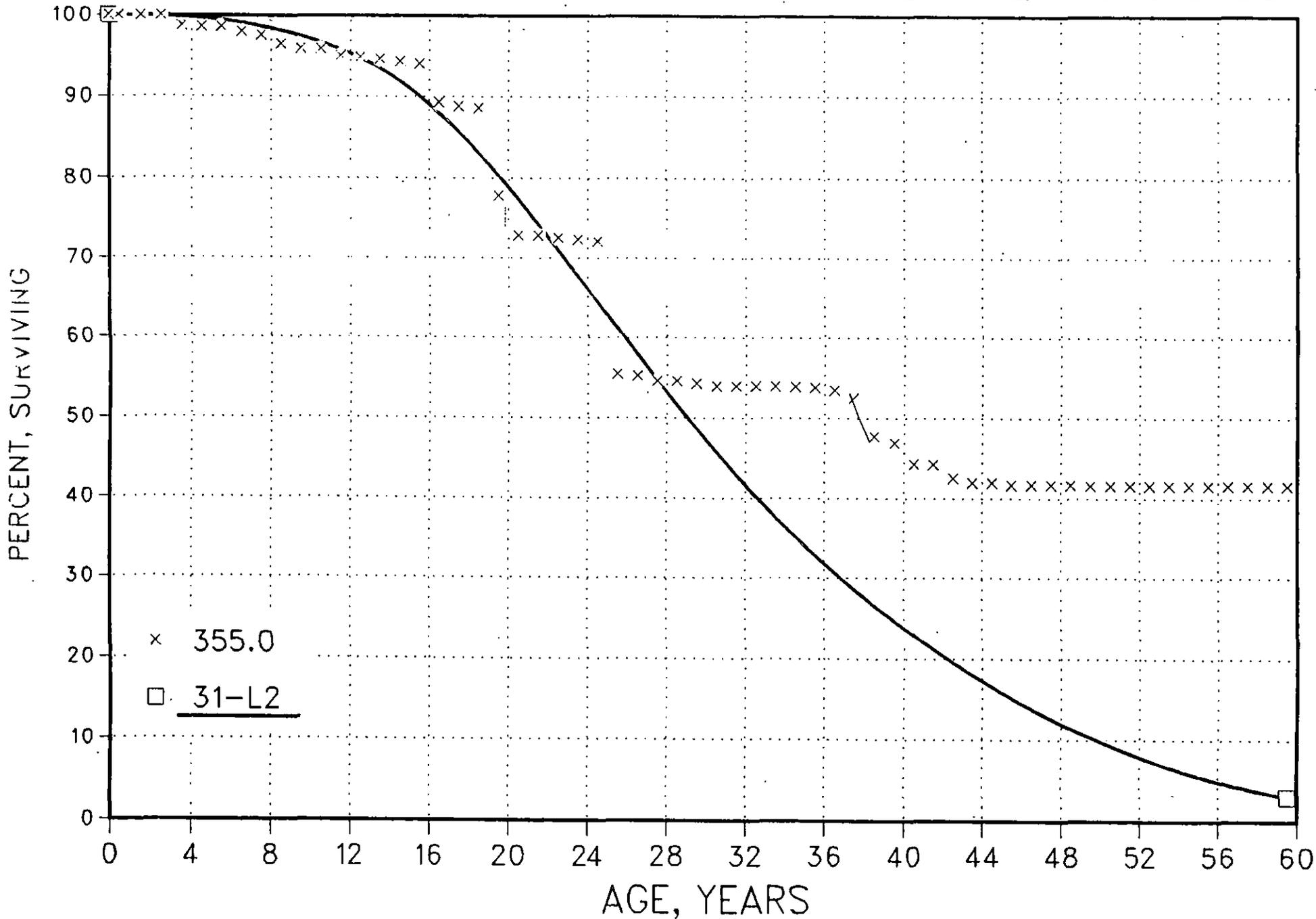
PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 353.0 STATION EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



PHILADELPHIA ELECTRIC COMPANY  
 ACCOUNT 354.0 TOWERS AND FIXTURES  
 ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

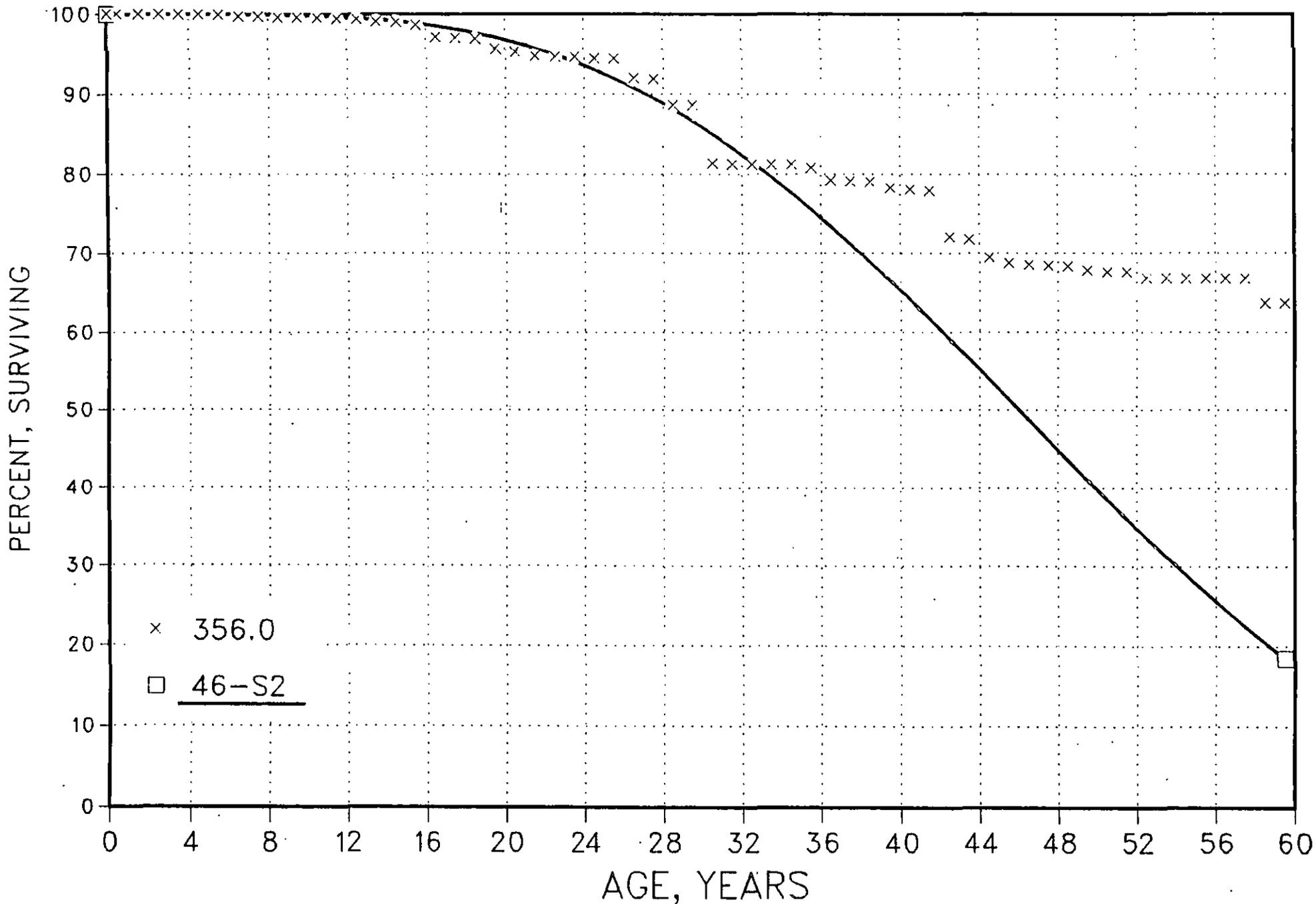


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ACCOUNT 355.0 POLES AND FIXTURES  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



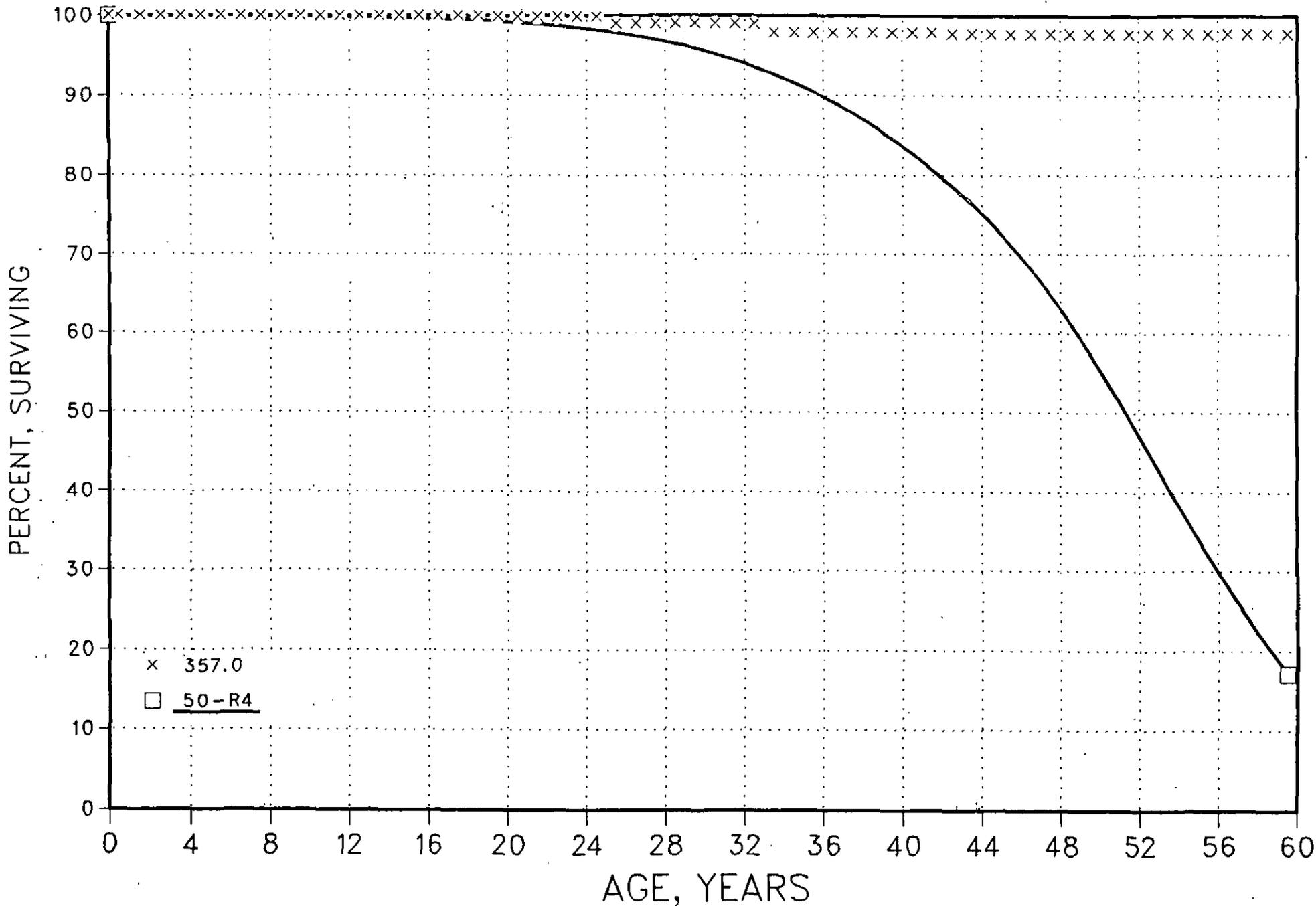
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ACCOUNT 356.0 OVERHEAD CONDUCTORS AND DEVICES  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

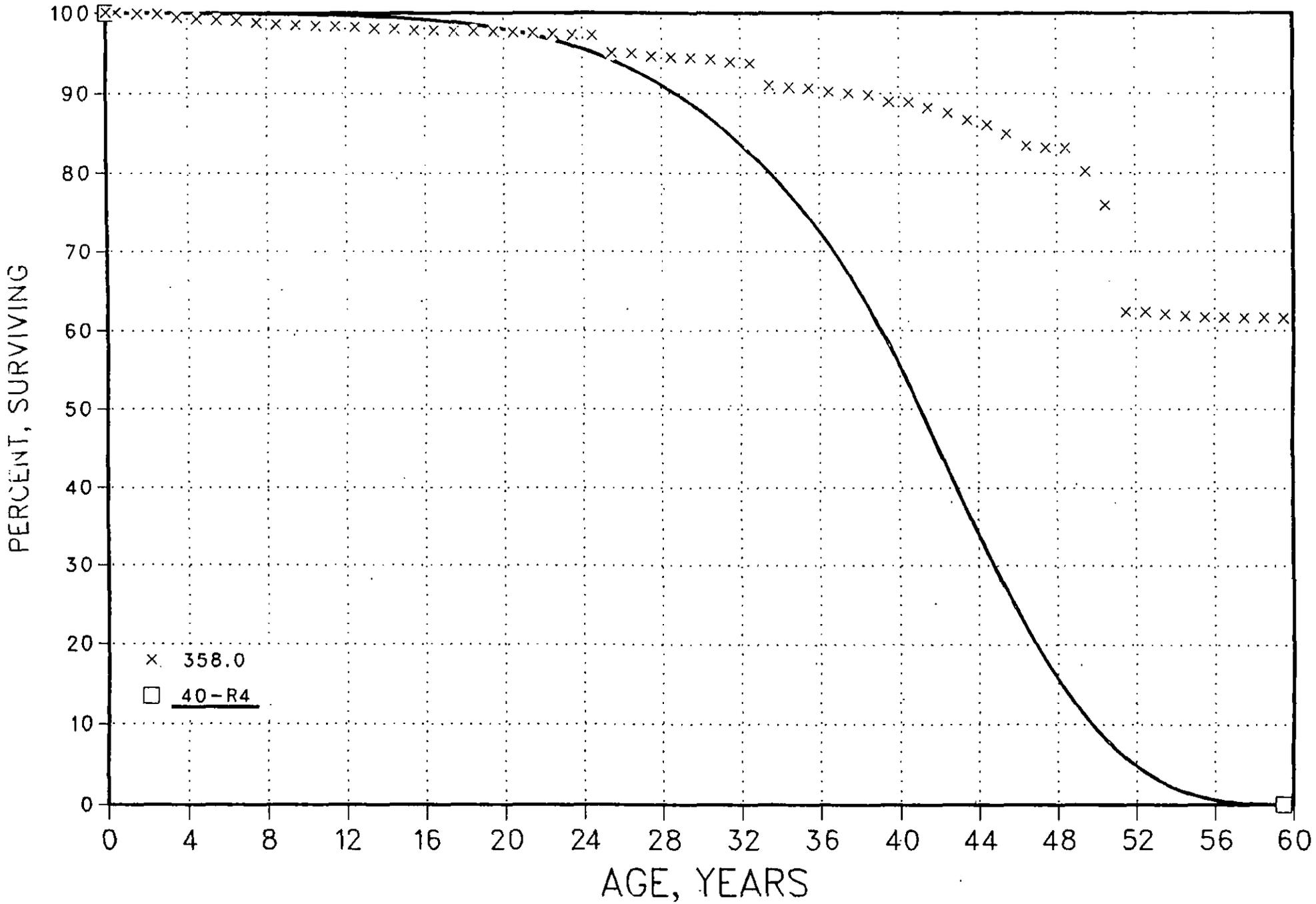


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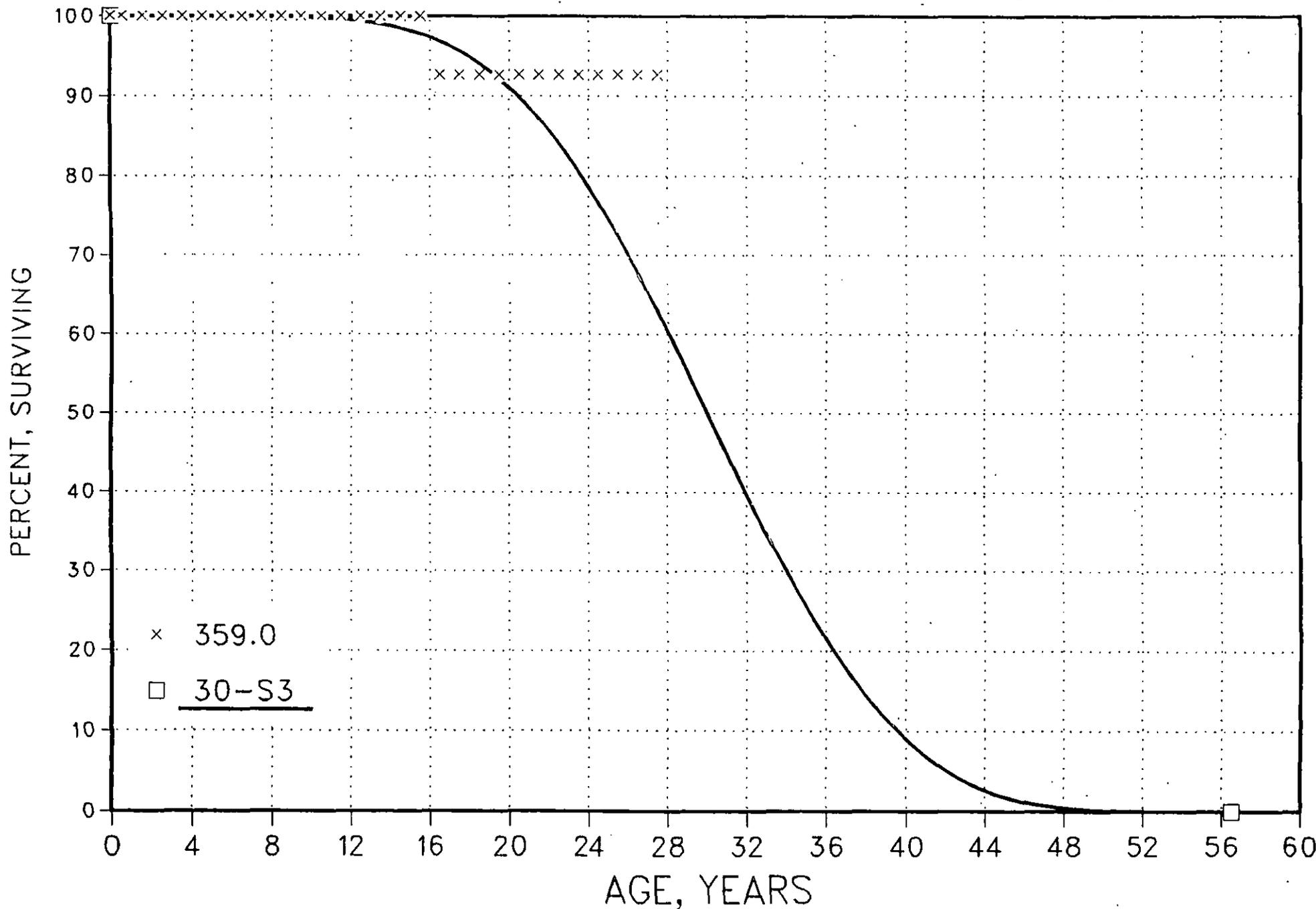
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ACCOUNT 357.0 UNDERGROUND CONDUIT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



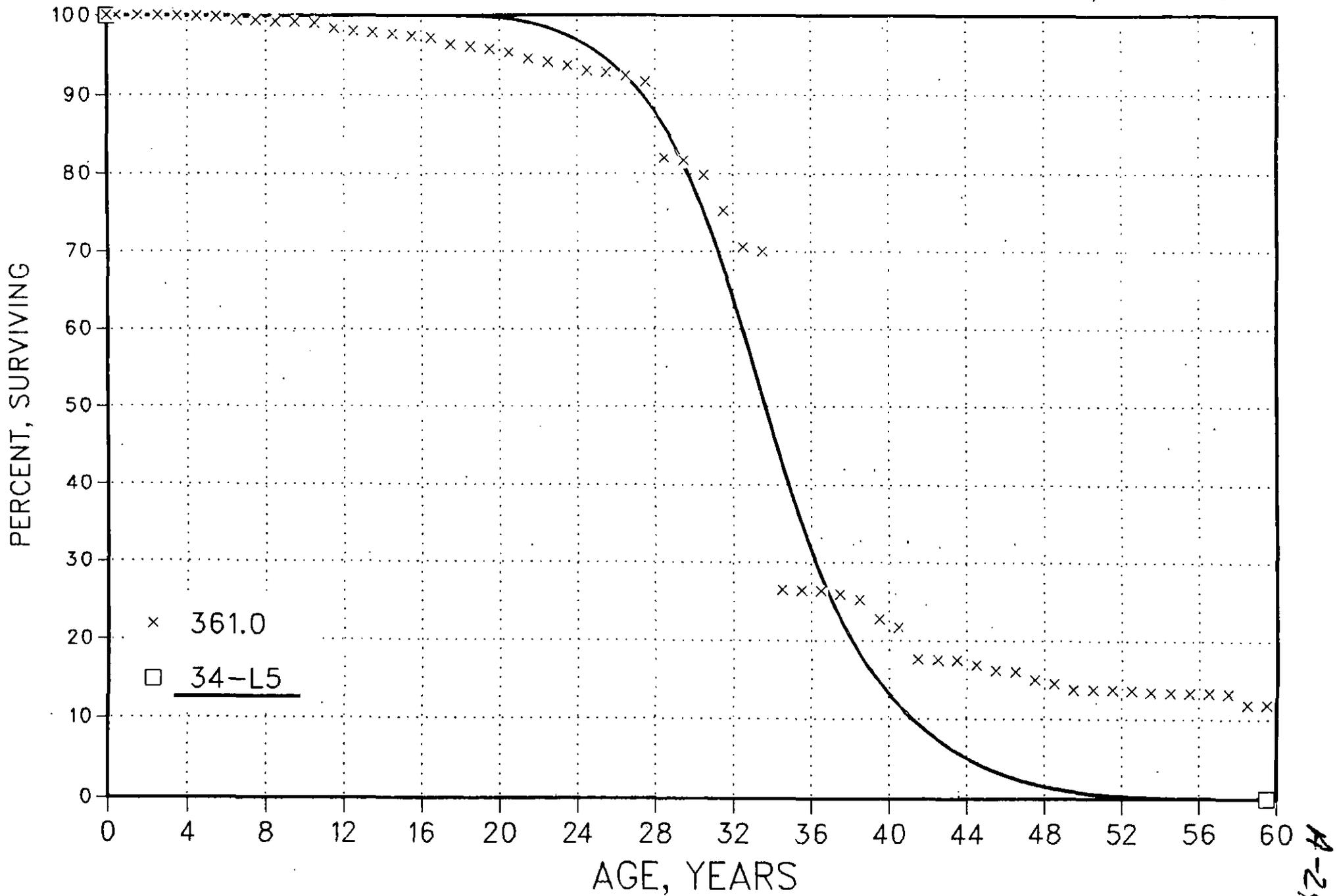
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ACCOUNT 358.0 UNDERGROUND CONDUCTORS + DEVICES  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



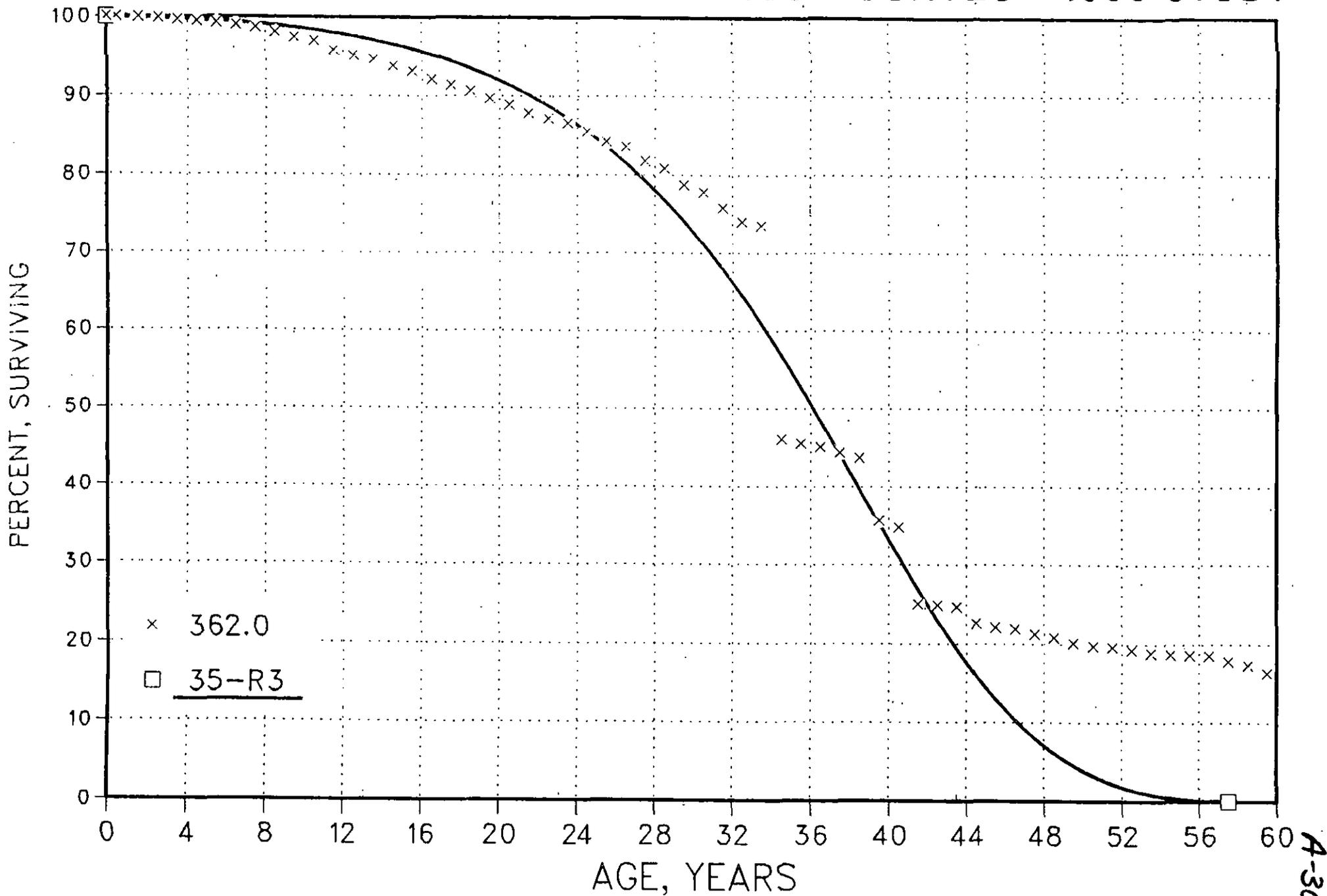
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ACCOUNT 359.0 ROADS AND TRAILS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



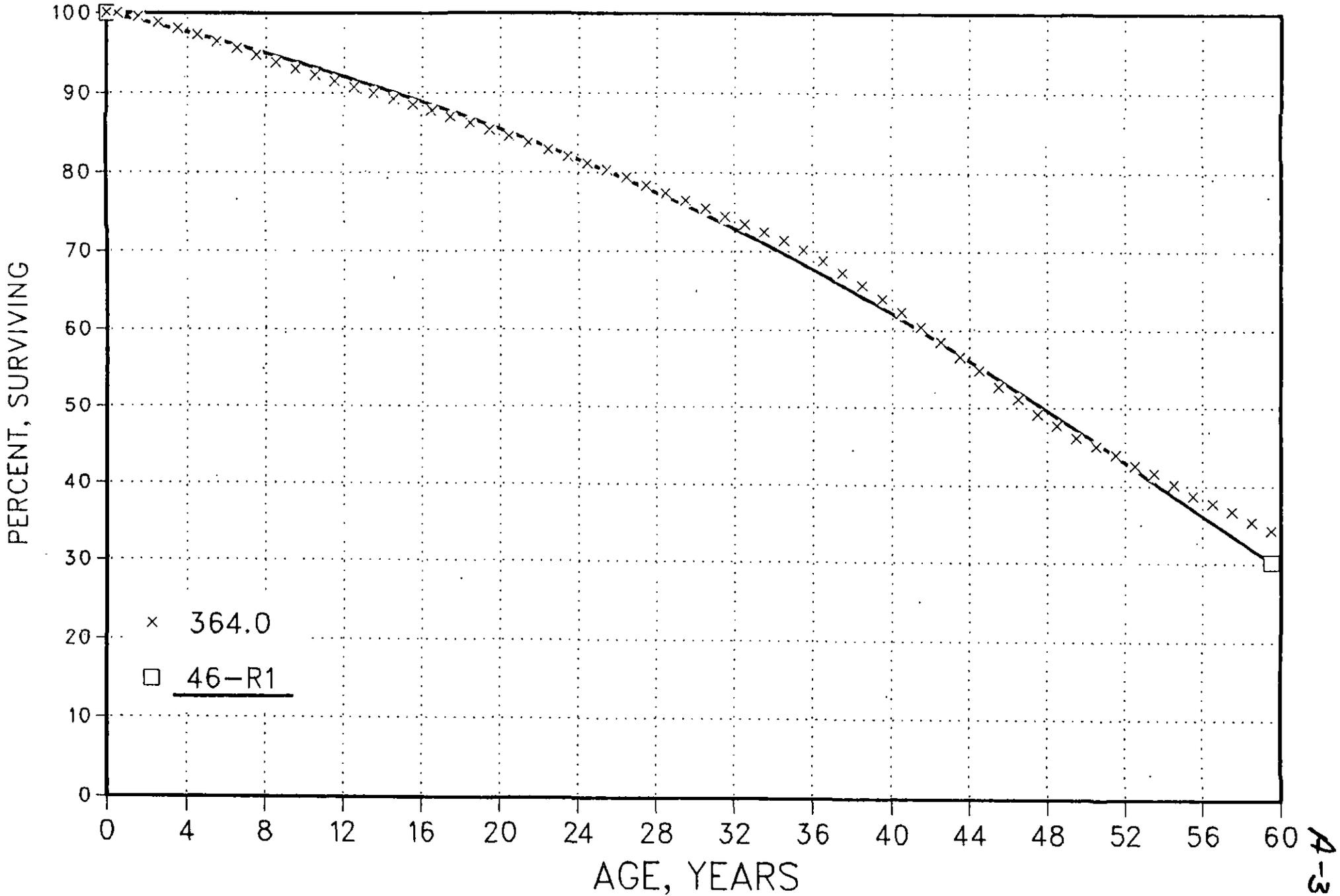
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ACCOUNT 361.0 STRUCTURES AND IMPROVEMENTS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



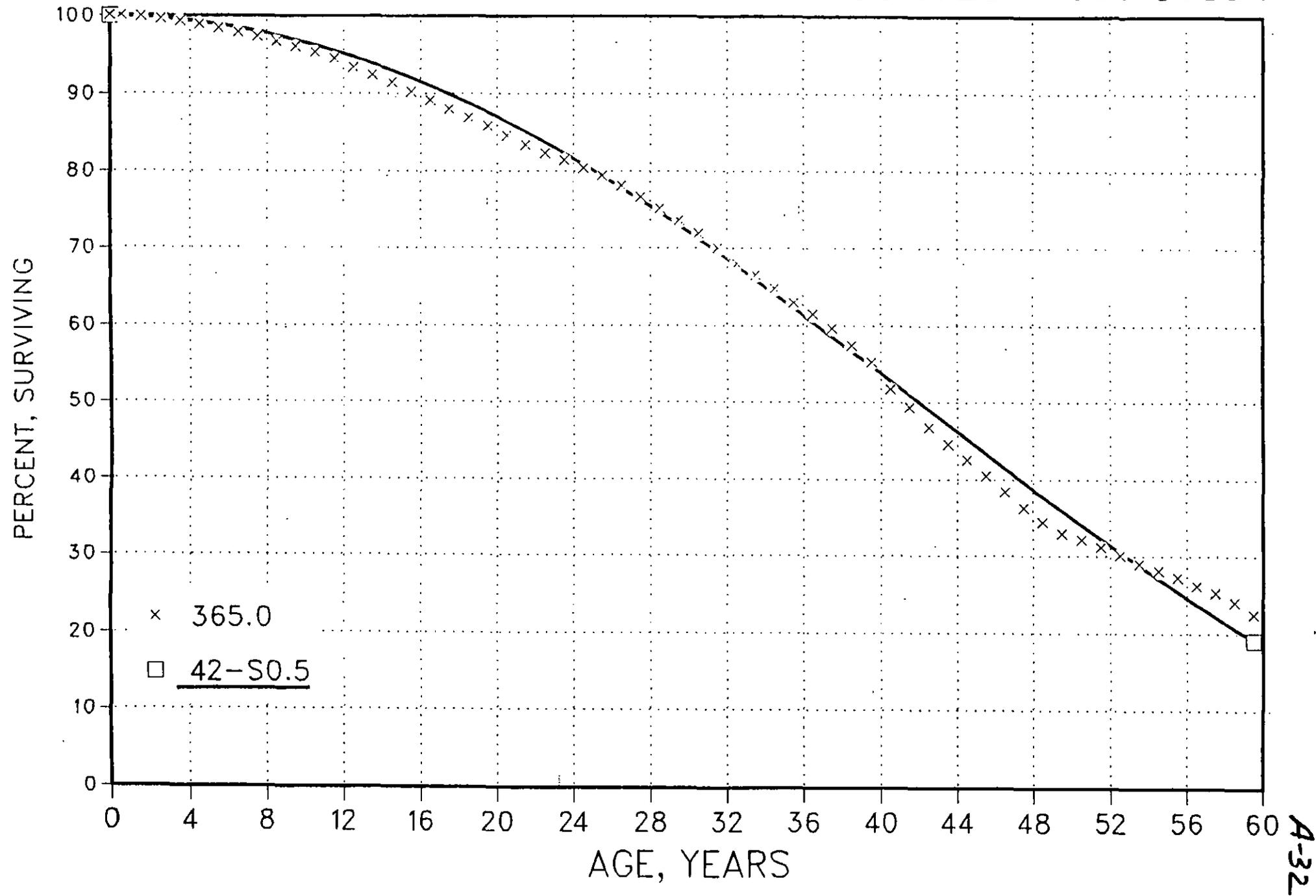
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ACCOUNT 362.0 STATION EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



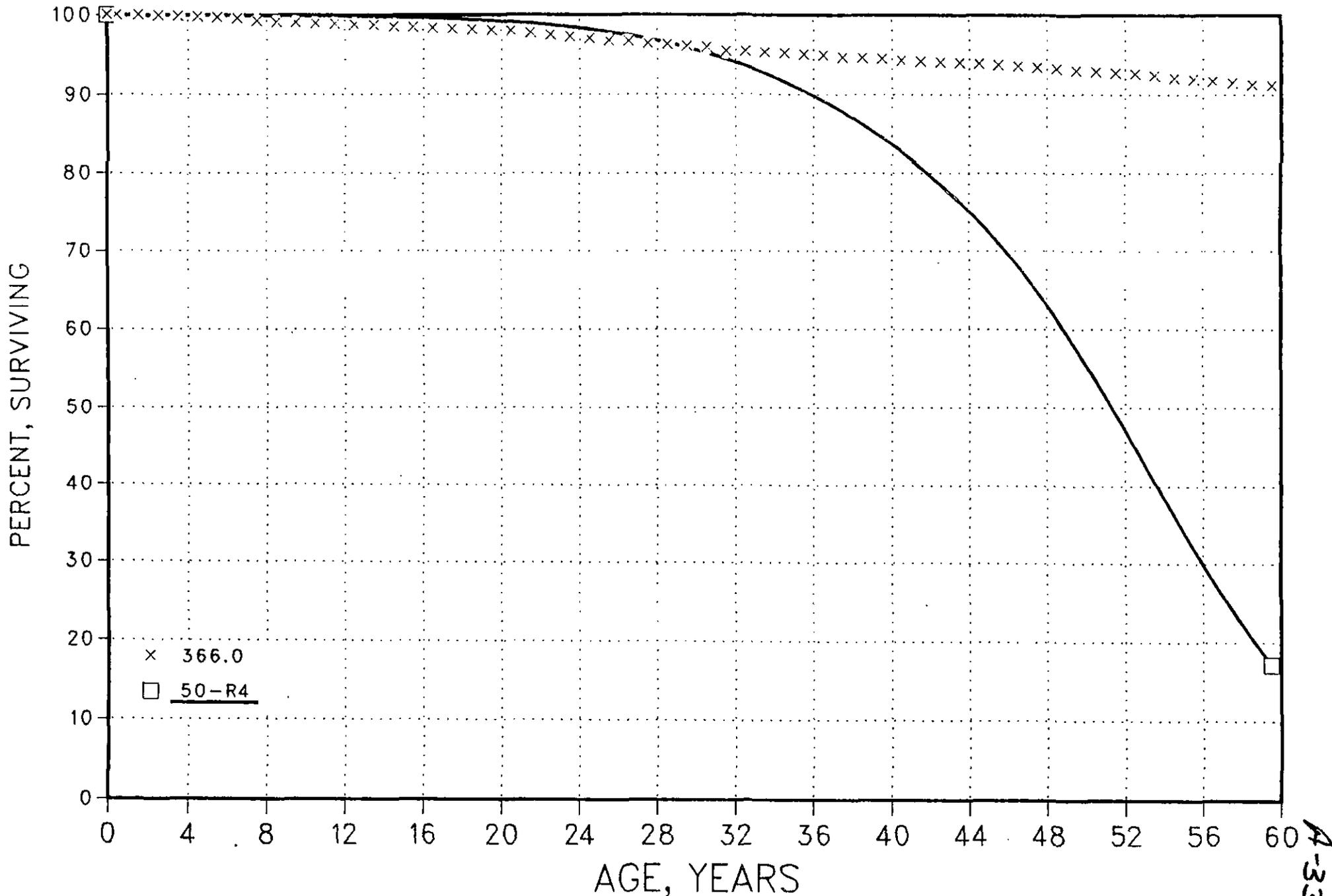
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ACCOUNT 364.0 POLES, TOWERS AND FIXTURES  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



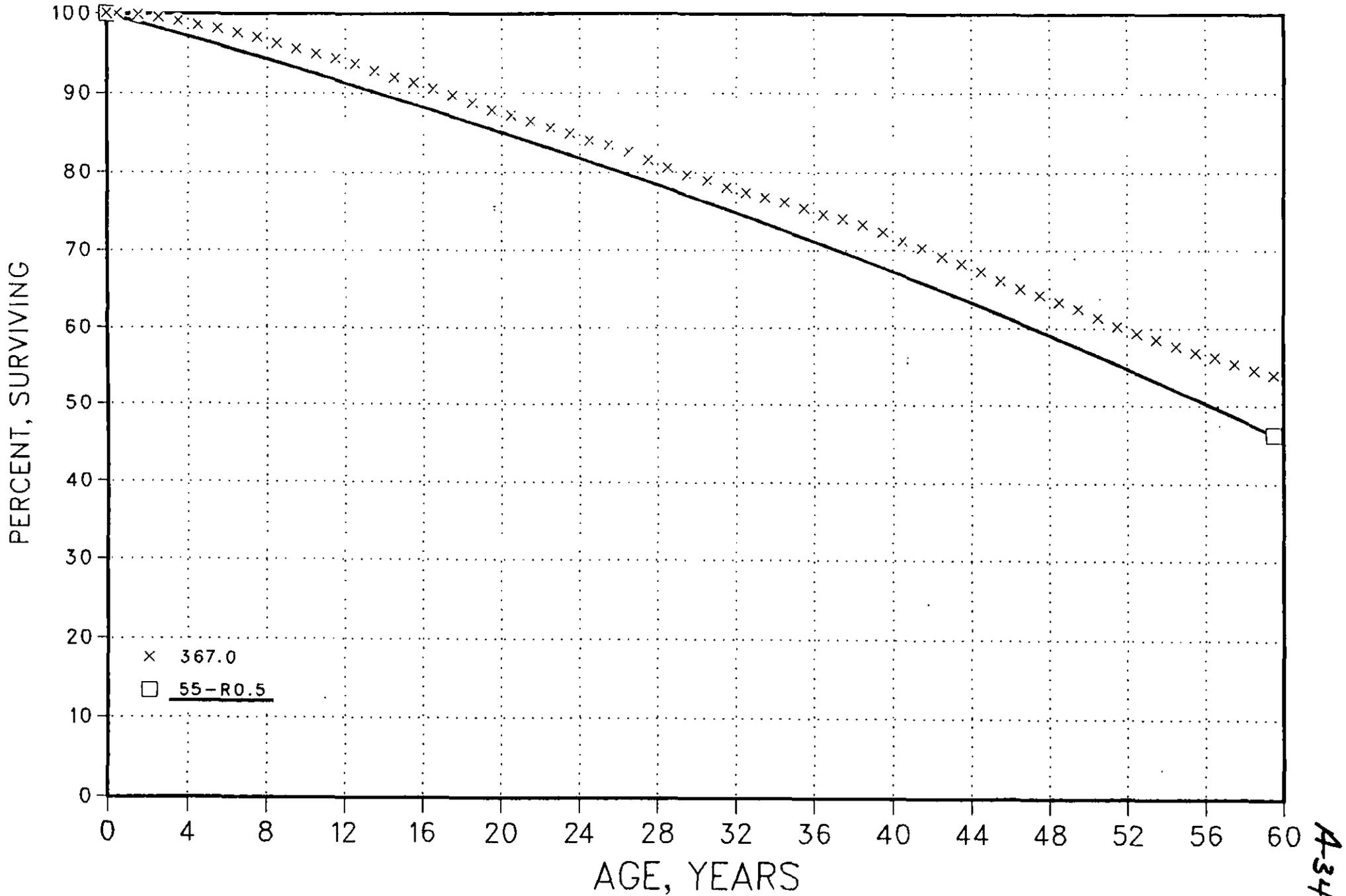
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ACCOUNT 365.0 OVERHEAD CONDUCTORS AND DEVICES  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



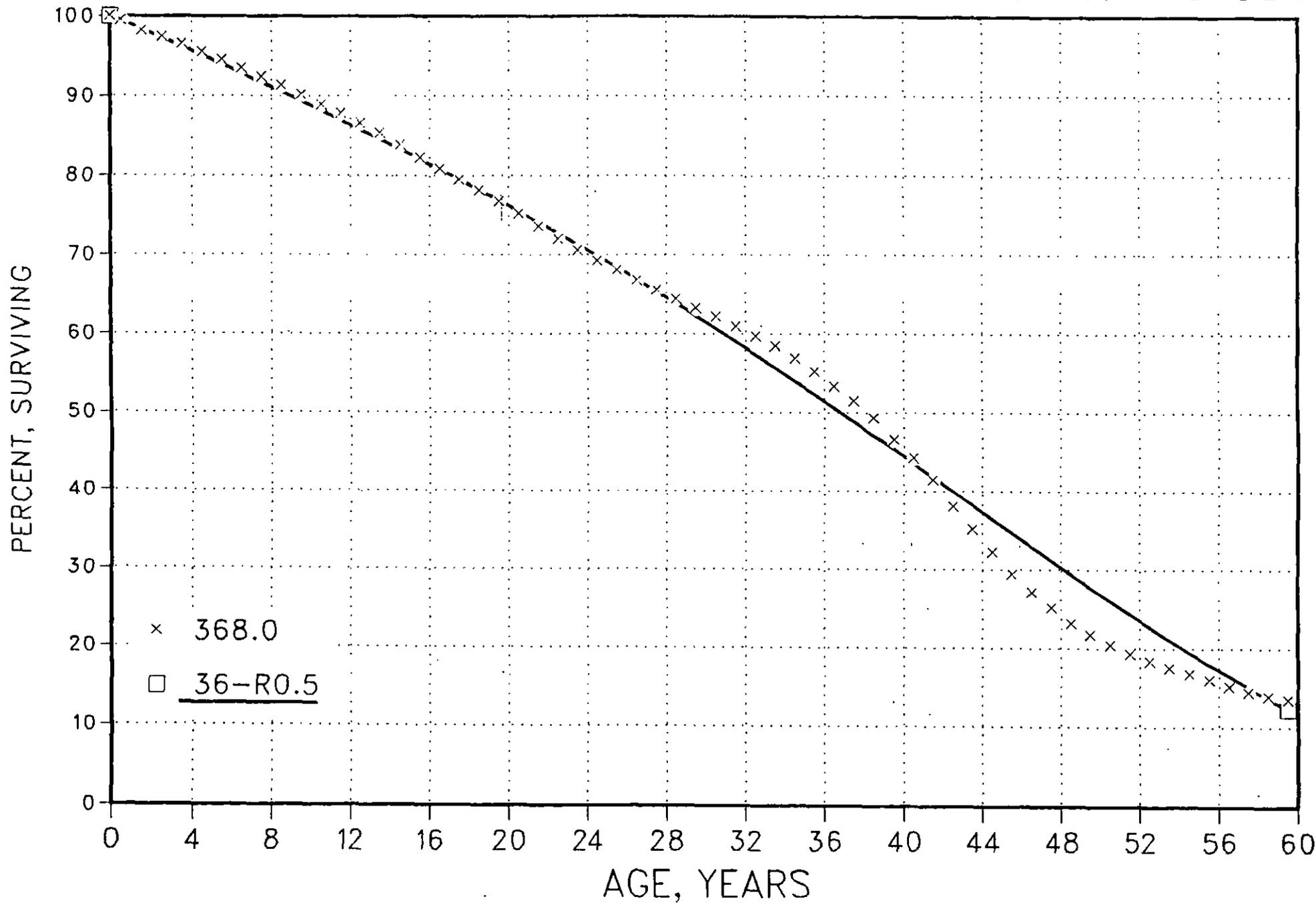
PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 366.0 UNDERGROUND CONDUIT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 367.0 UNDERGROUND CONDUCTORS + DEVICES  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

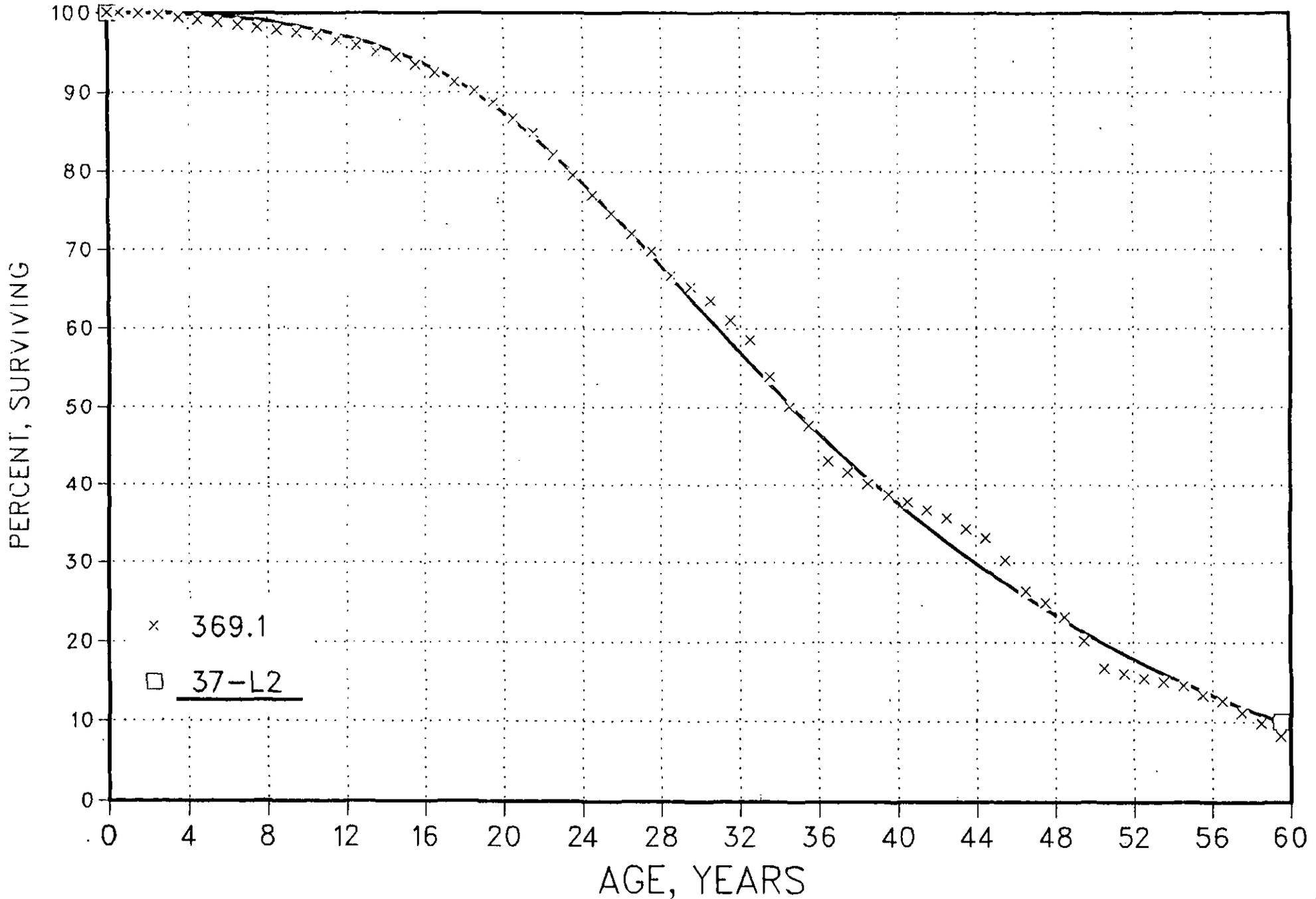


PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 368.0 LINE TRANSFORMERS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

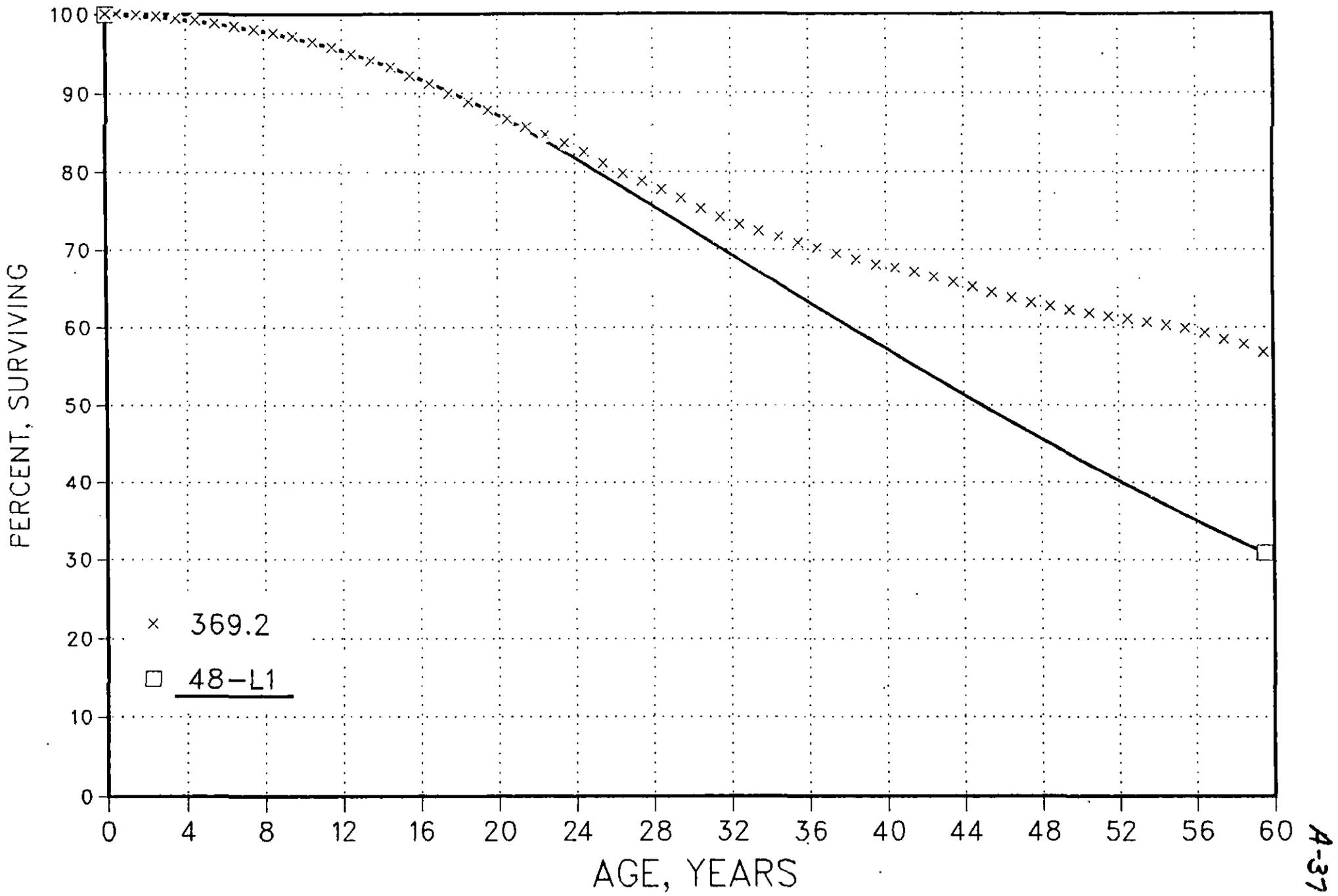


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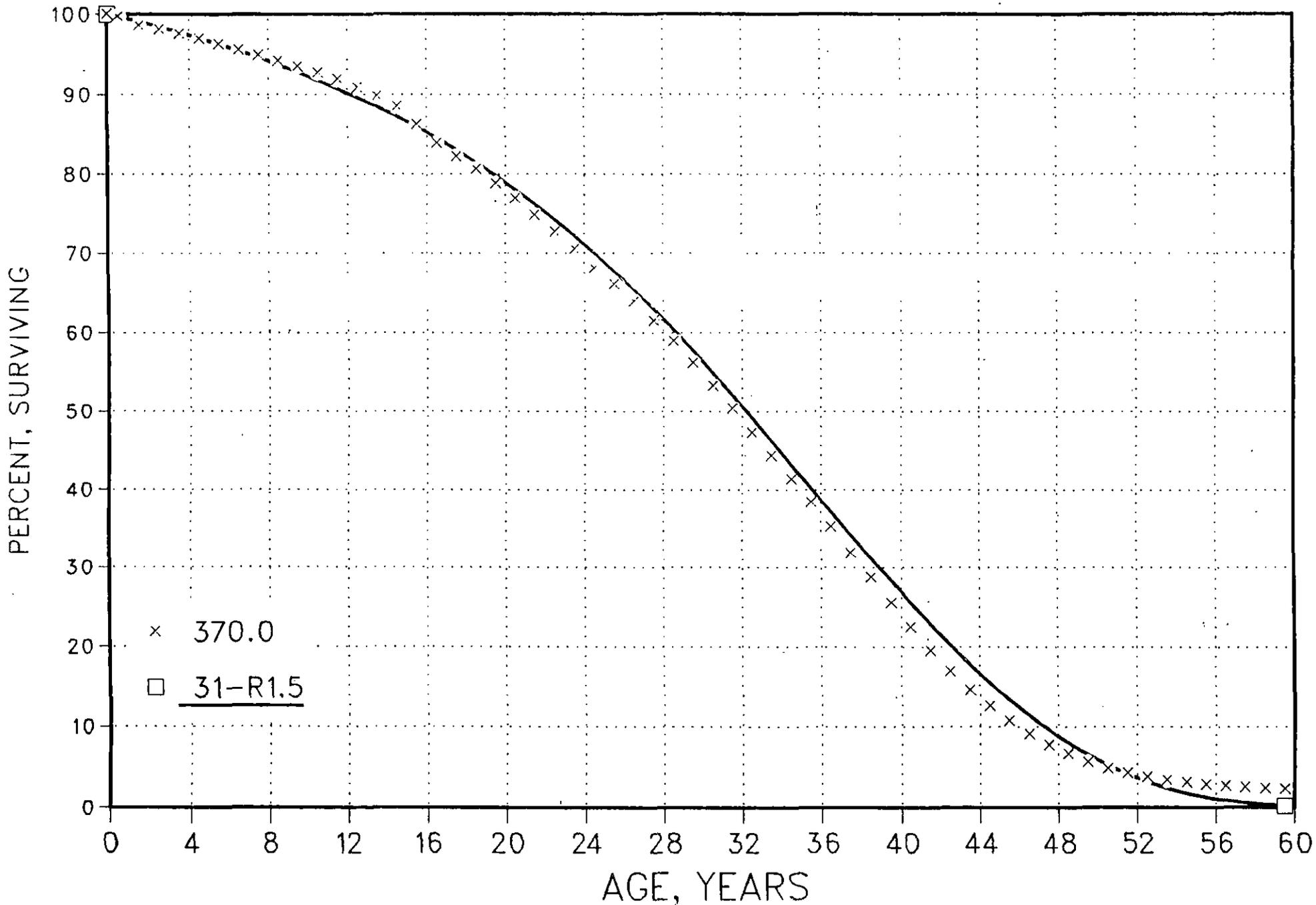
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ACCOUNT 369.1 SERVICES - AERIAL  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



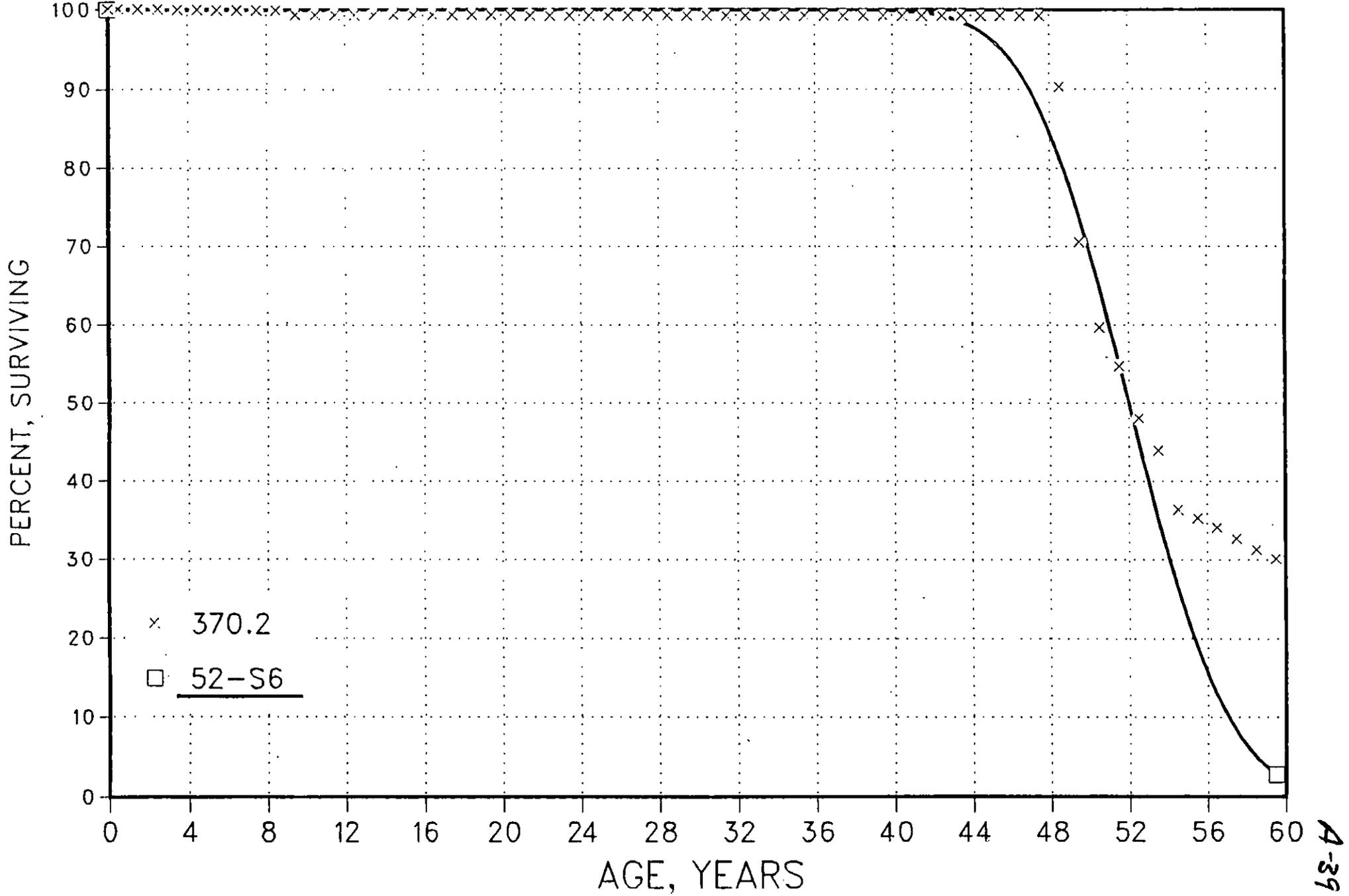
PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 369.2 SERVICES - UNDERGROUND  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 370.0 METERS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

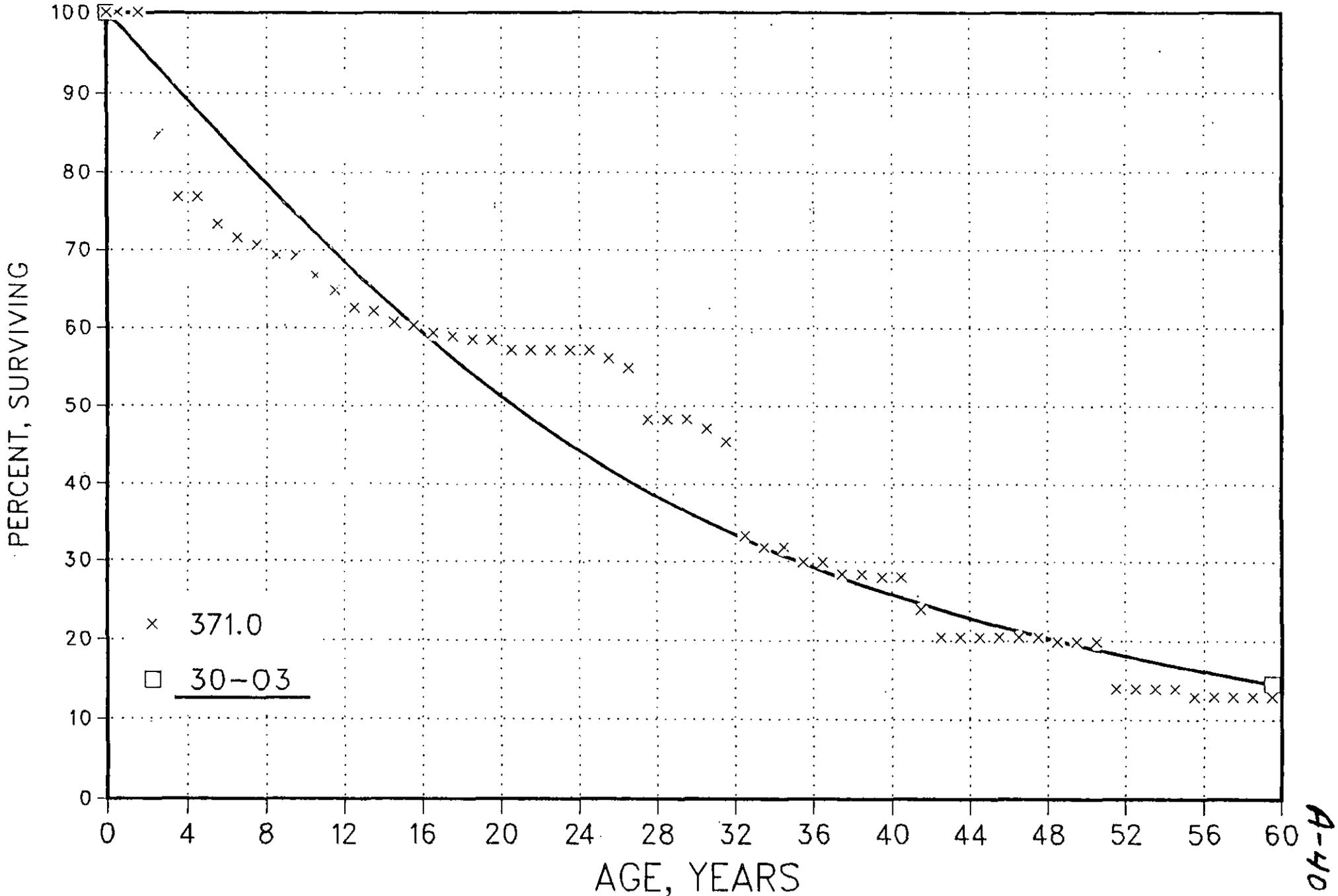


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ACCOUNT 370.2 METER INSTALLATIONS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

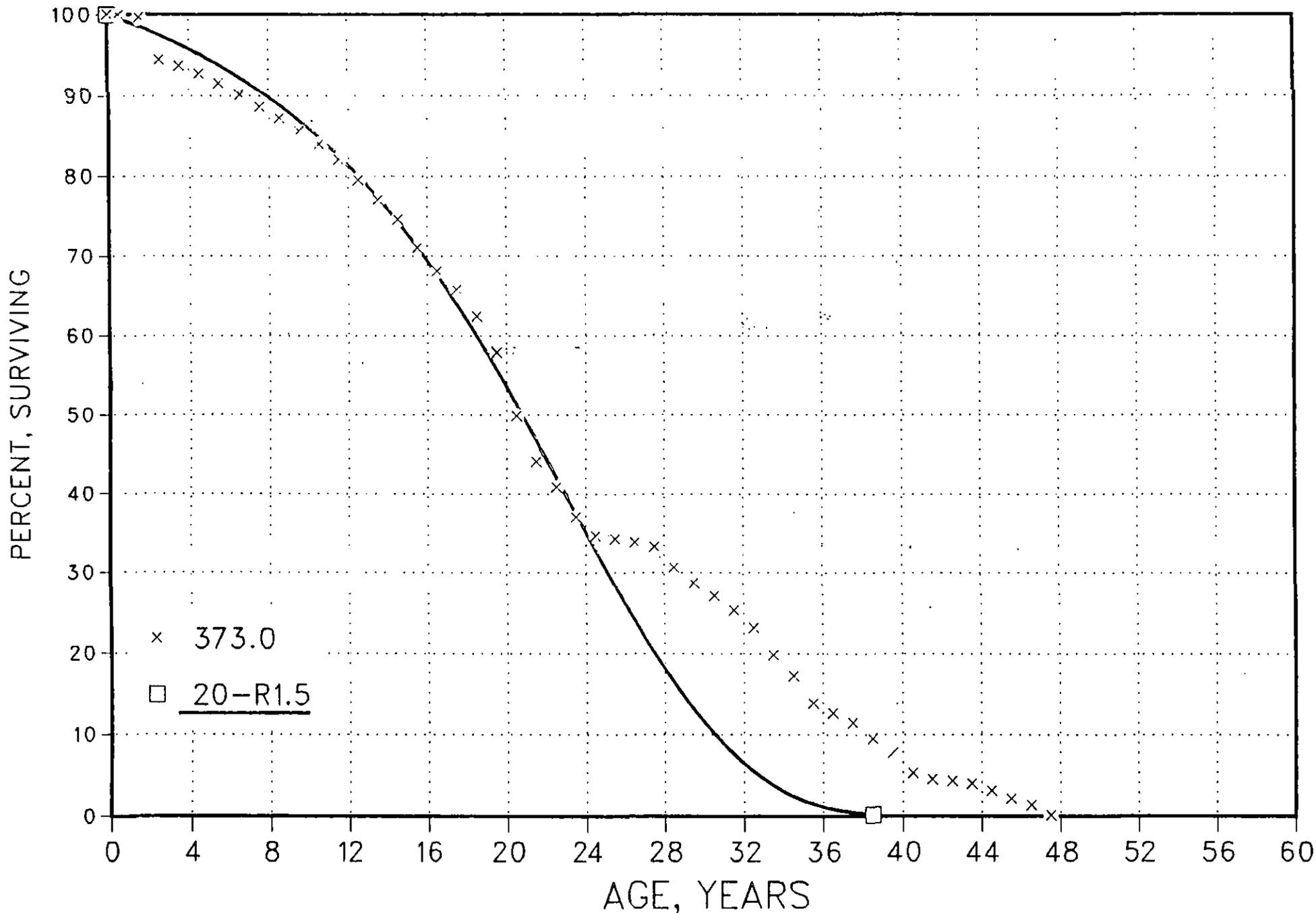


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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 371.0 INSTAL. ON CUSTOMERS' PREMISES  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

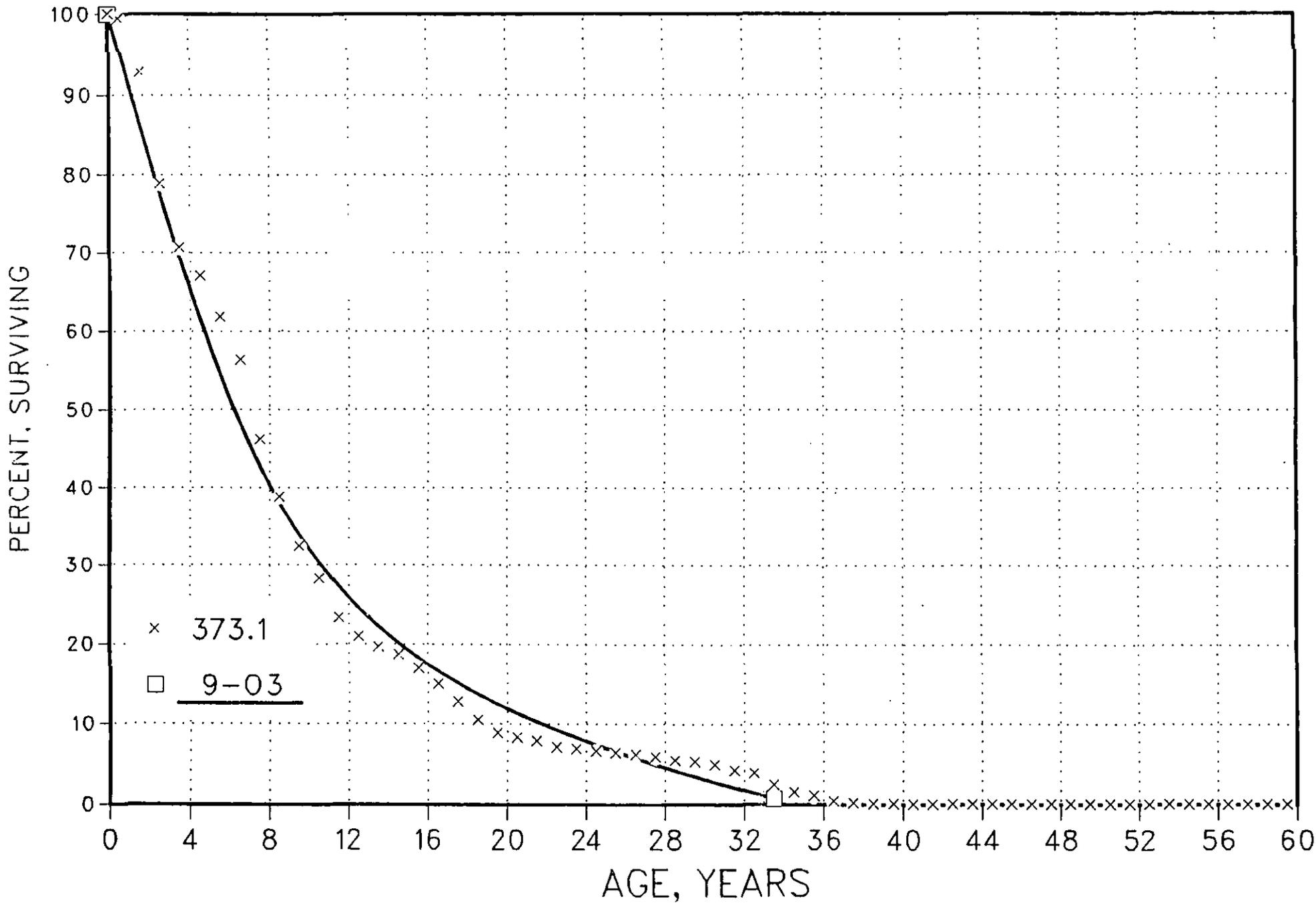


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ACCOUNT 373.0 LUMINARIES  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

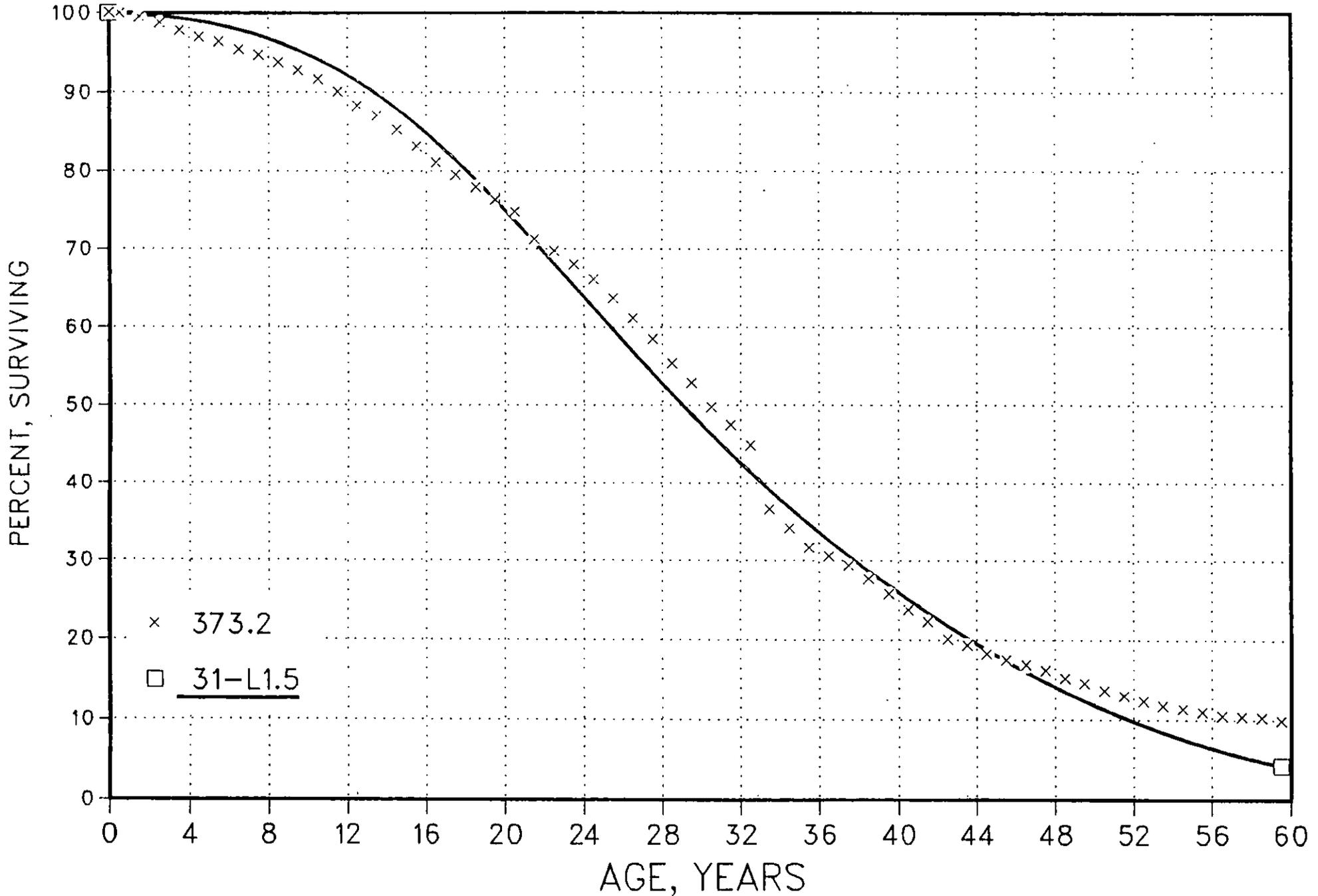


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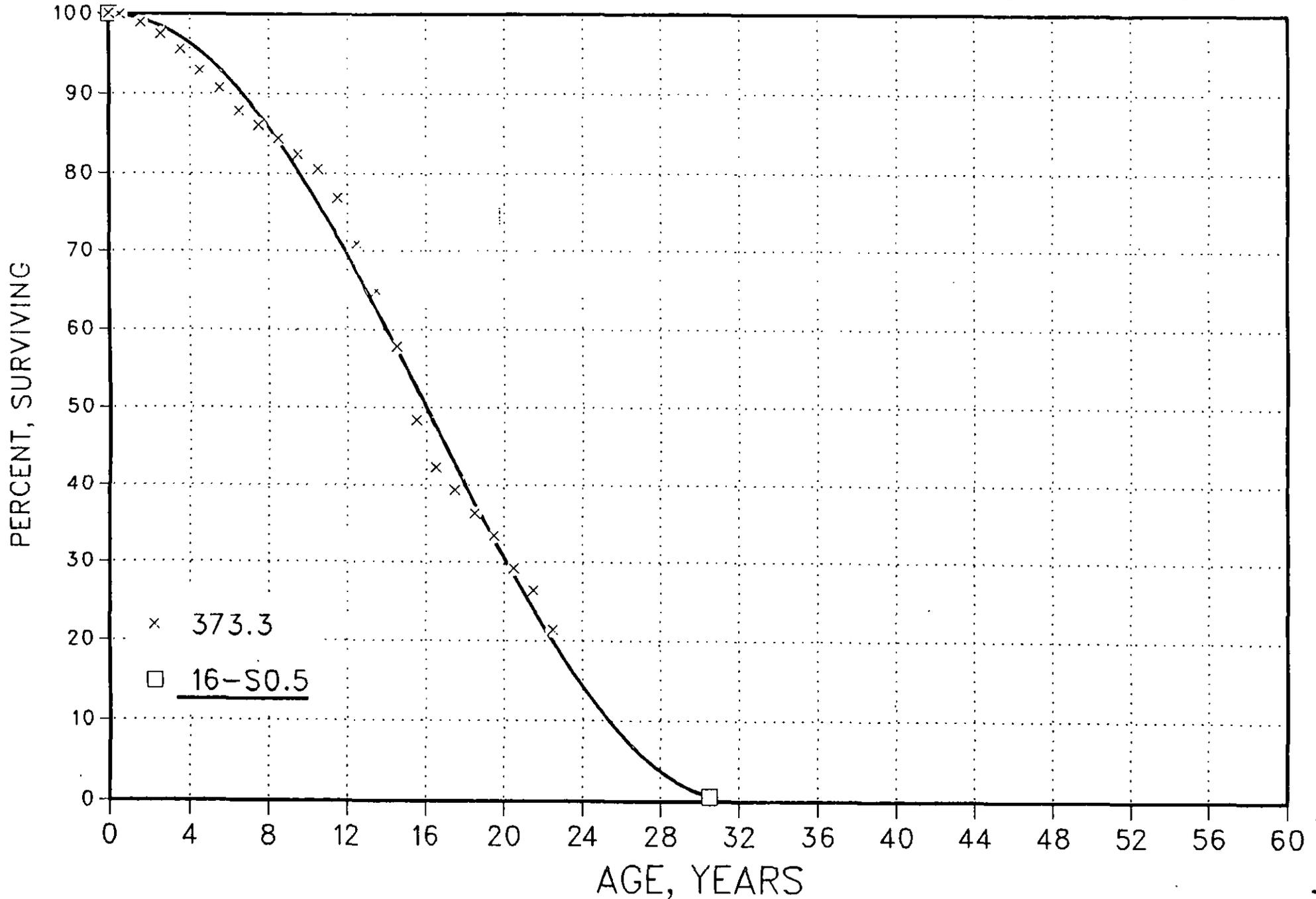
PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 373.1 AERIAL CONDUCTORS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 373.2 UNDERGROUND CONDUCTORS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

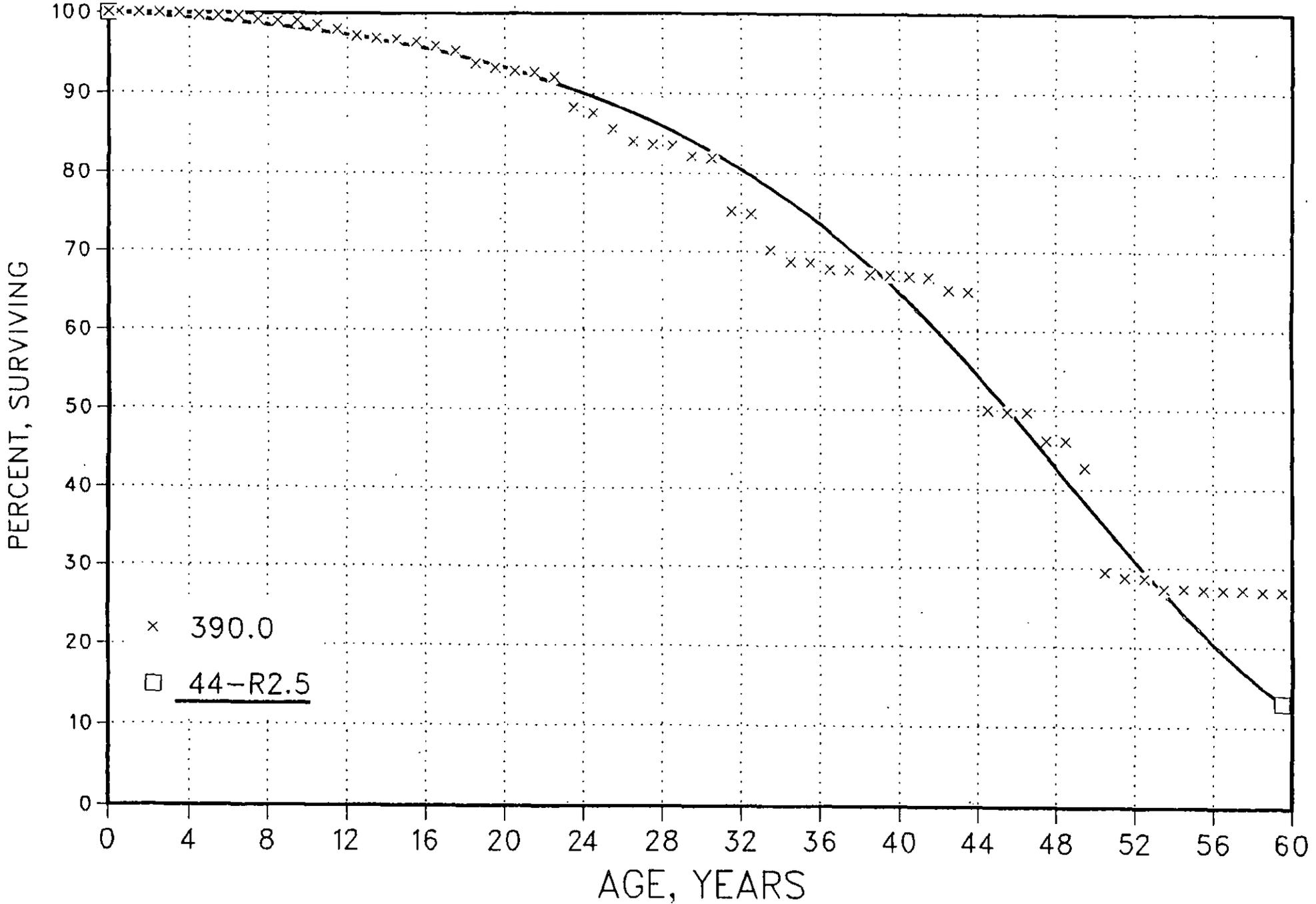


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ACCOUNT 373.3 P O L CONDUCTORS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



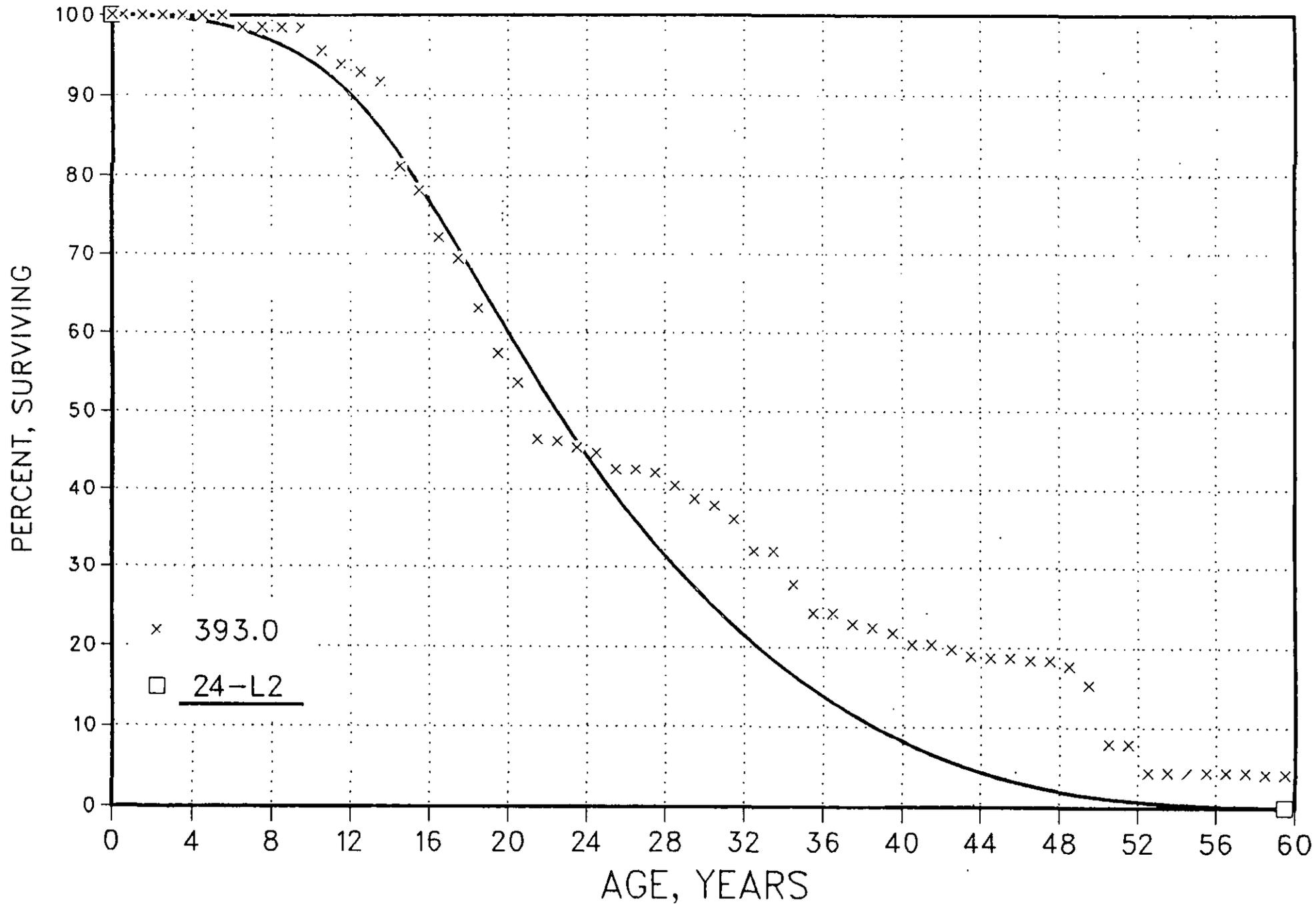
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PHILADELPHIA ELECTRIC COMPANY  
 ACCOUNT 390.0 STRUCTURES AND IMPROVEMENTS  
 ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



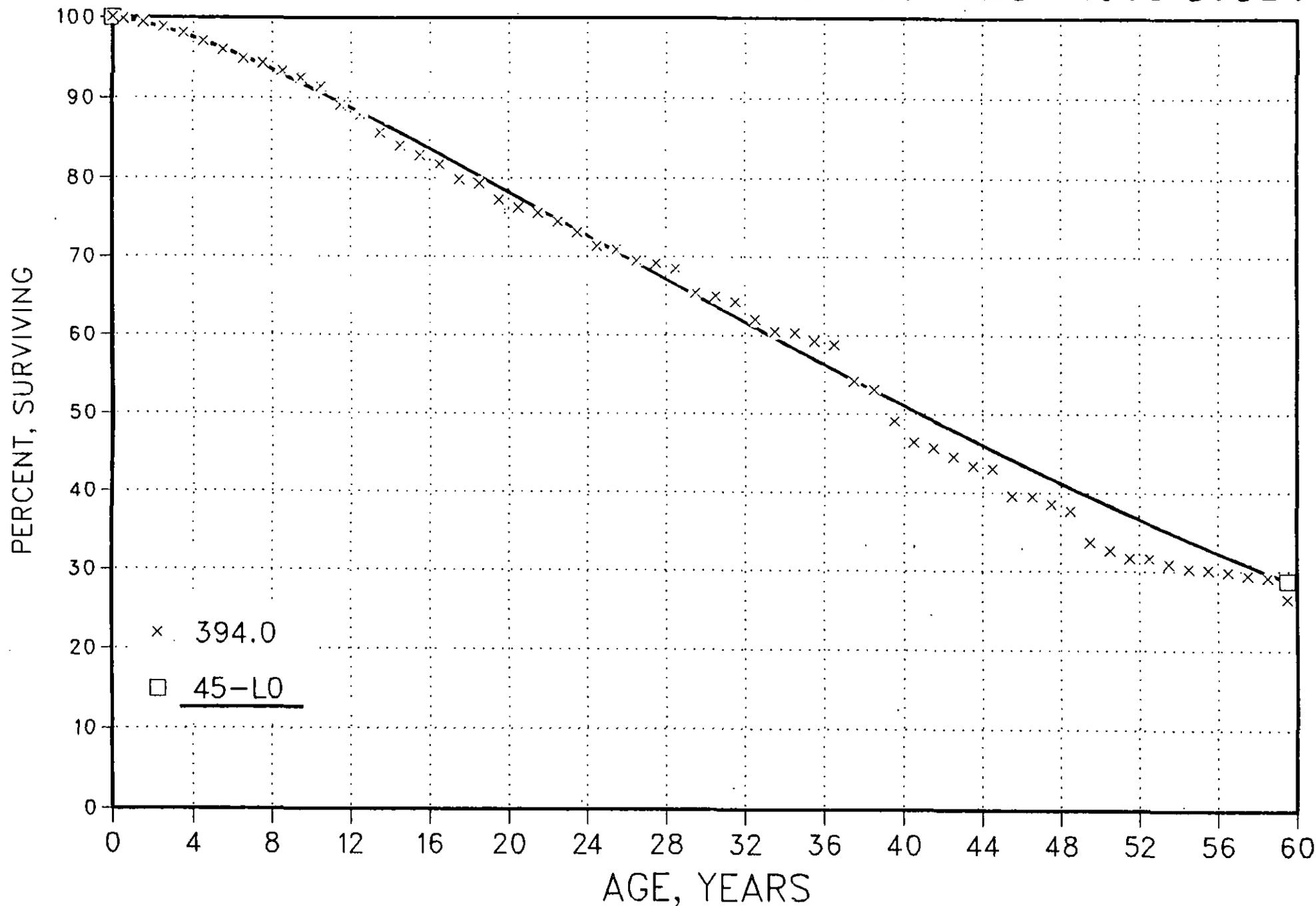
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PHILADELPHIA ELECTRIC COMPANY  
 ACCOUNT 393.0 STORES EQUIPMENT  
 ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



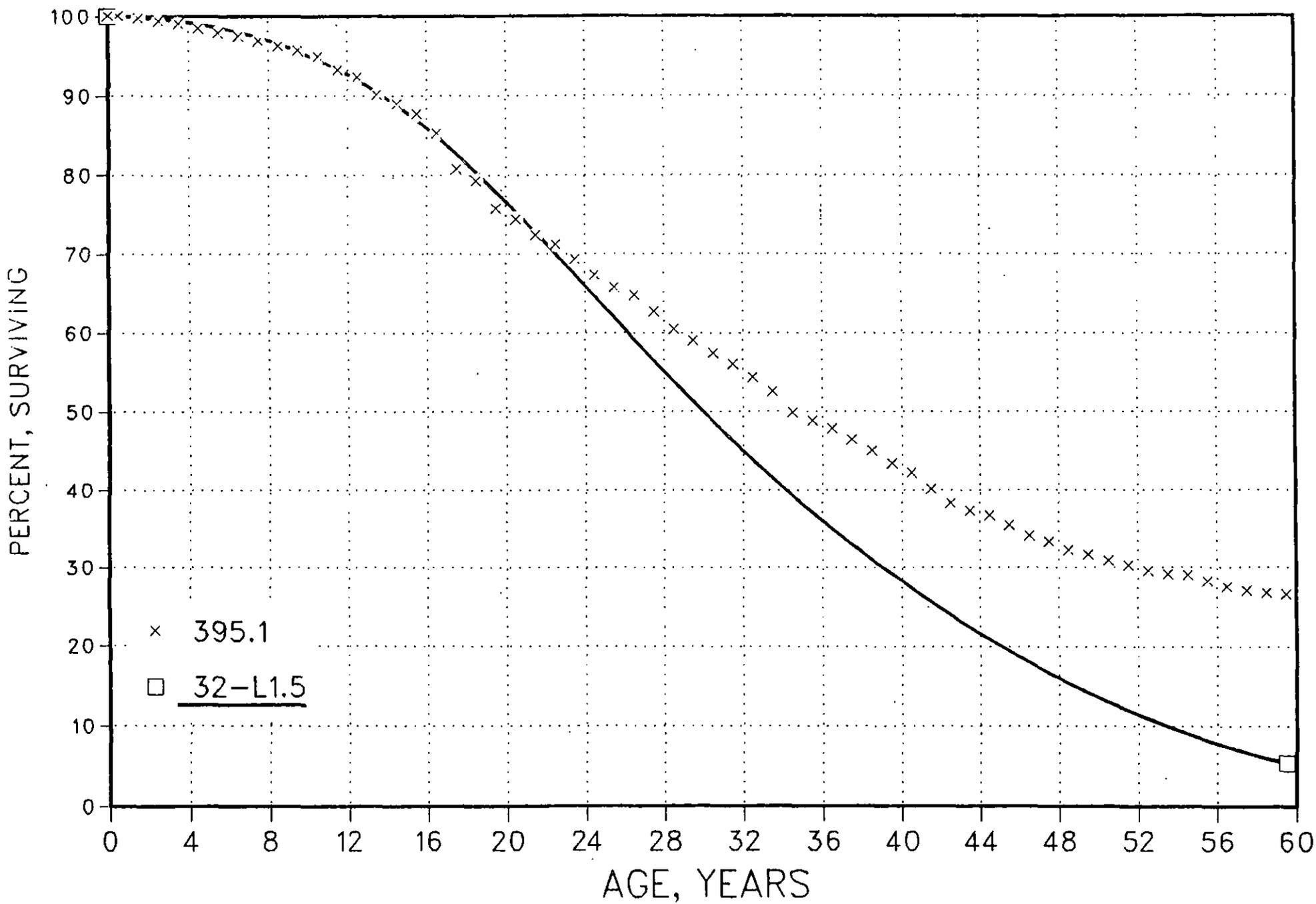
A-46

PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 394.0 TOOLS, SHOP AND GARAGE EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



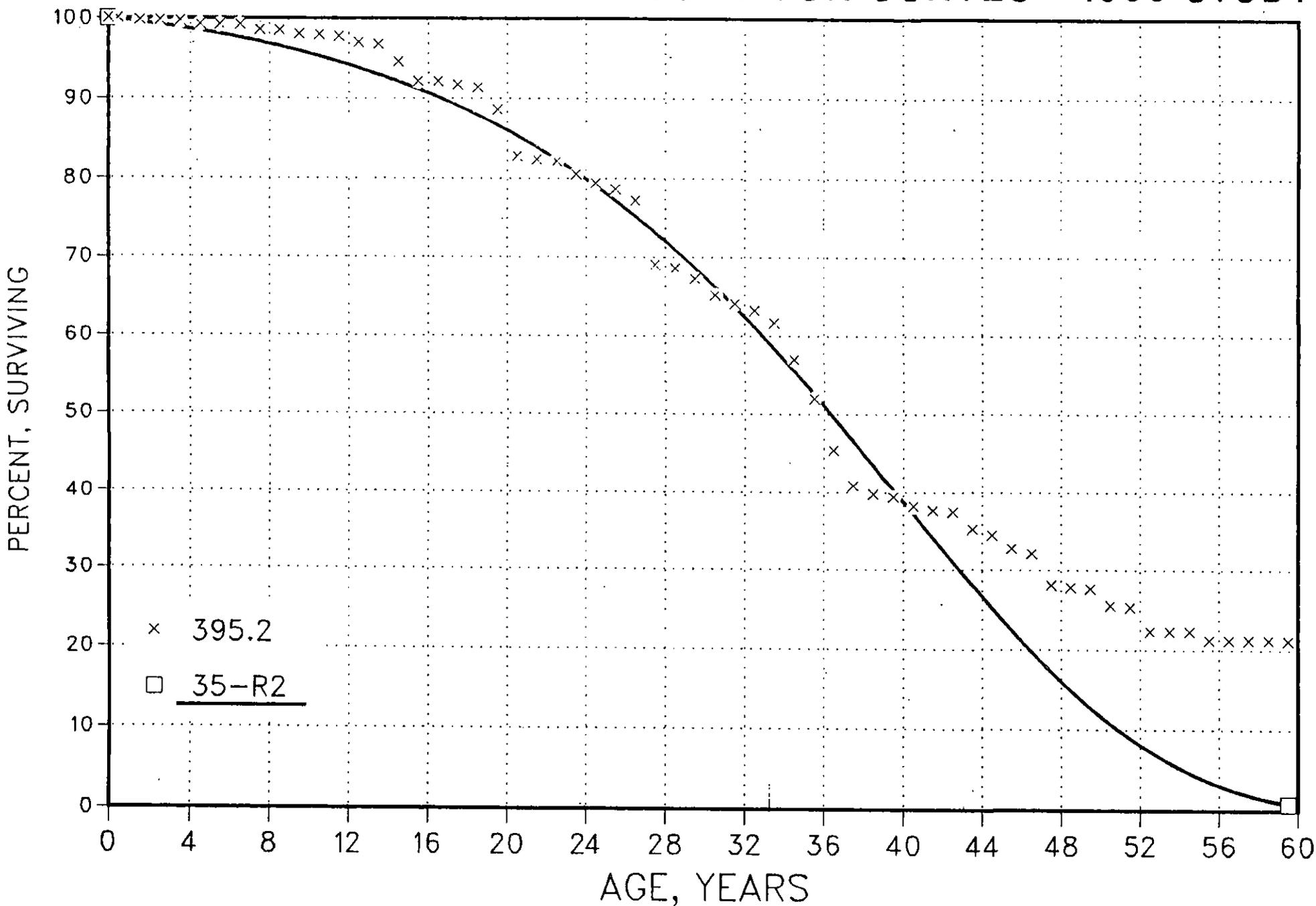
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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 395.1 TESTING DIVISION  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

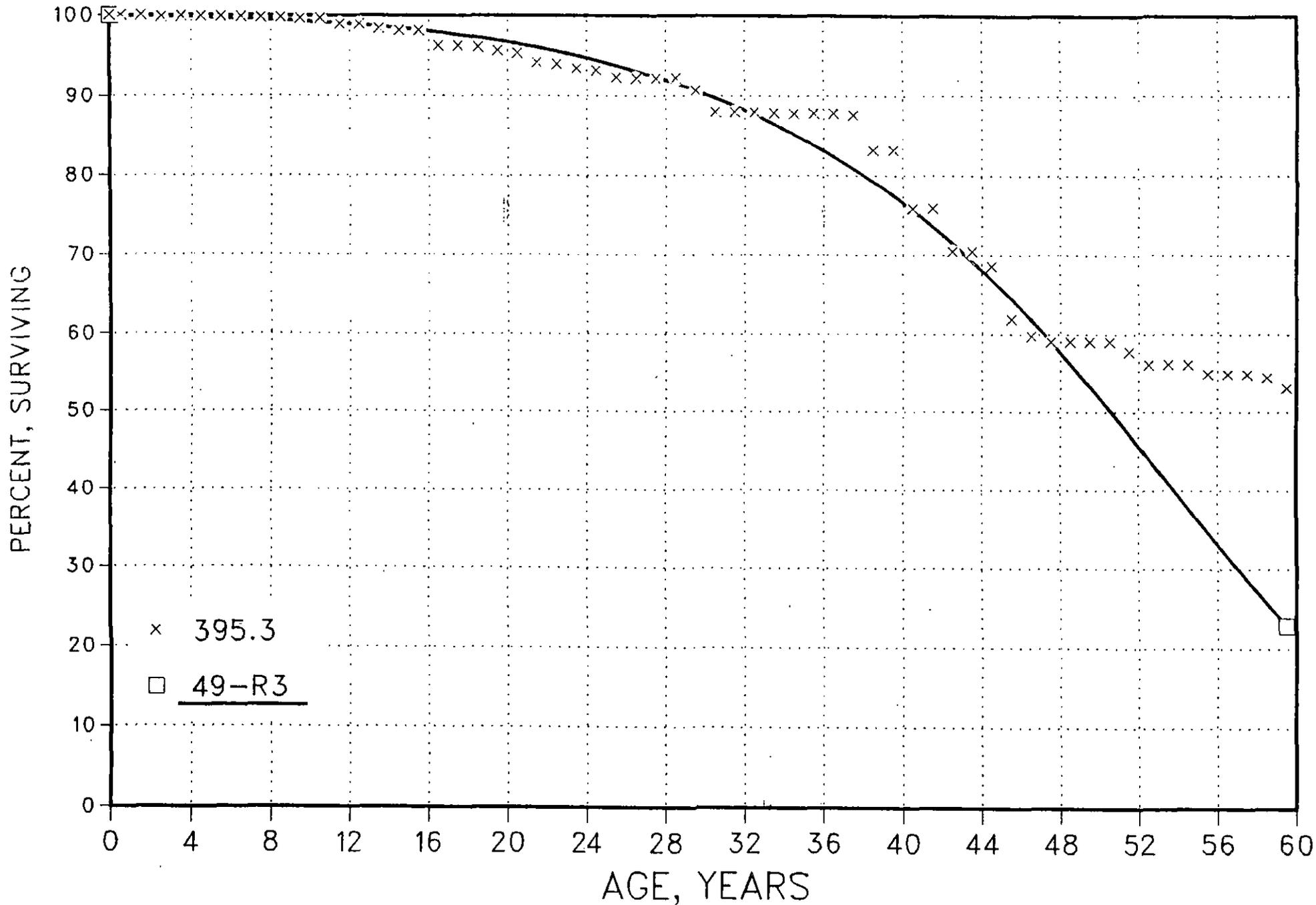


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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 395.2 METER DIVISION  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY

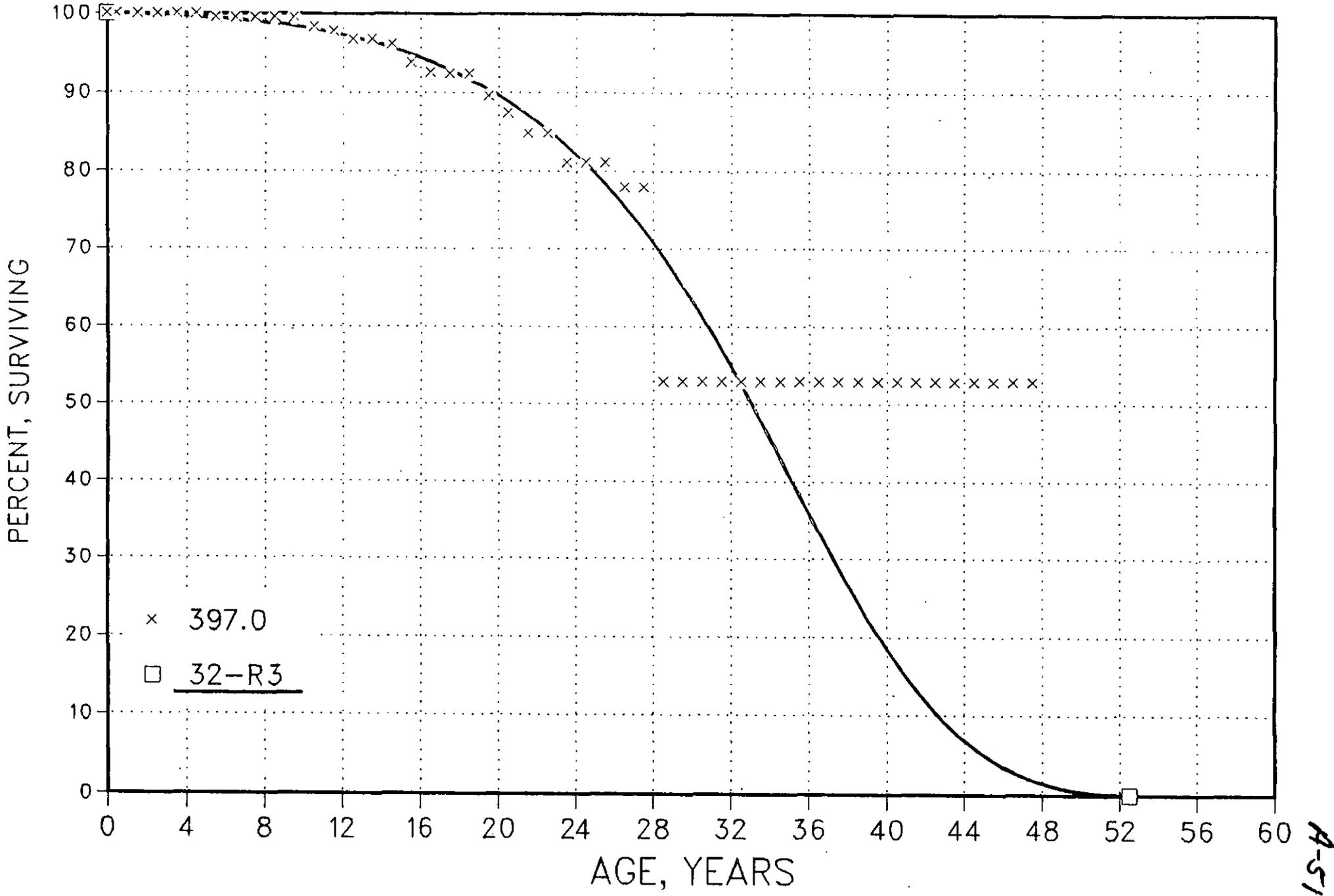


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ACCOUNT 395.3 CHEMICAL LABORATORY  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



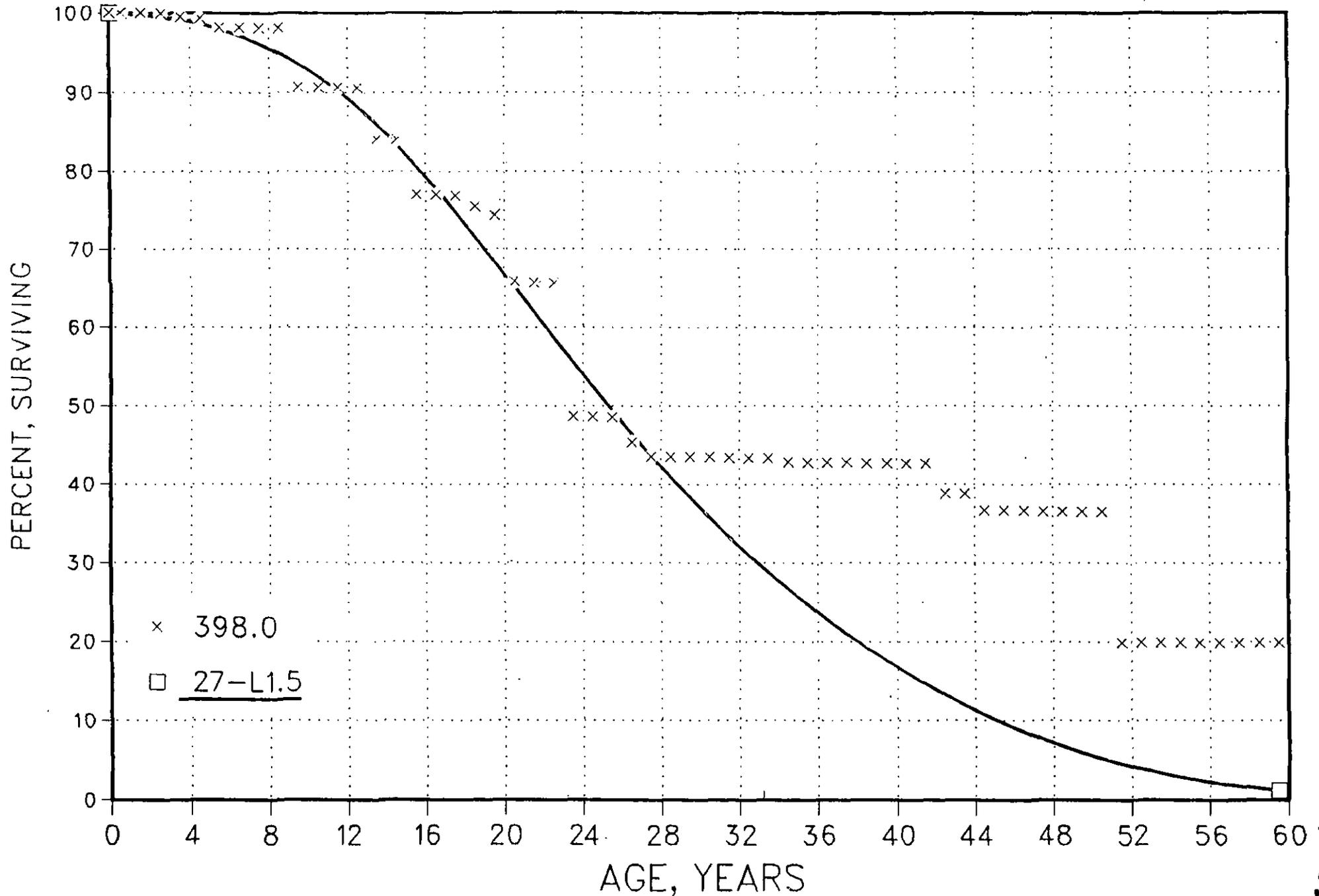
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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 397.0 COMMUNICATION EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



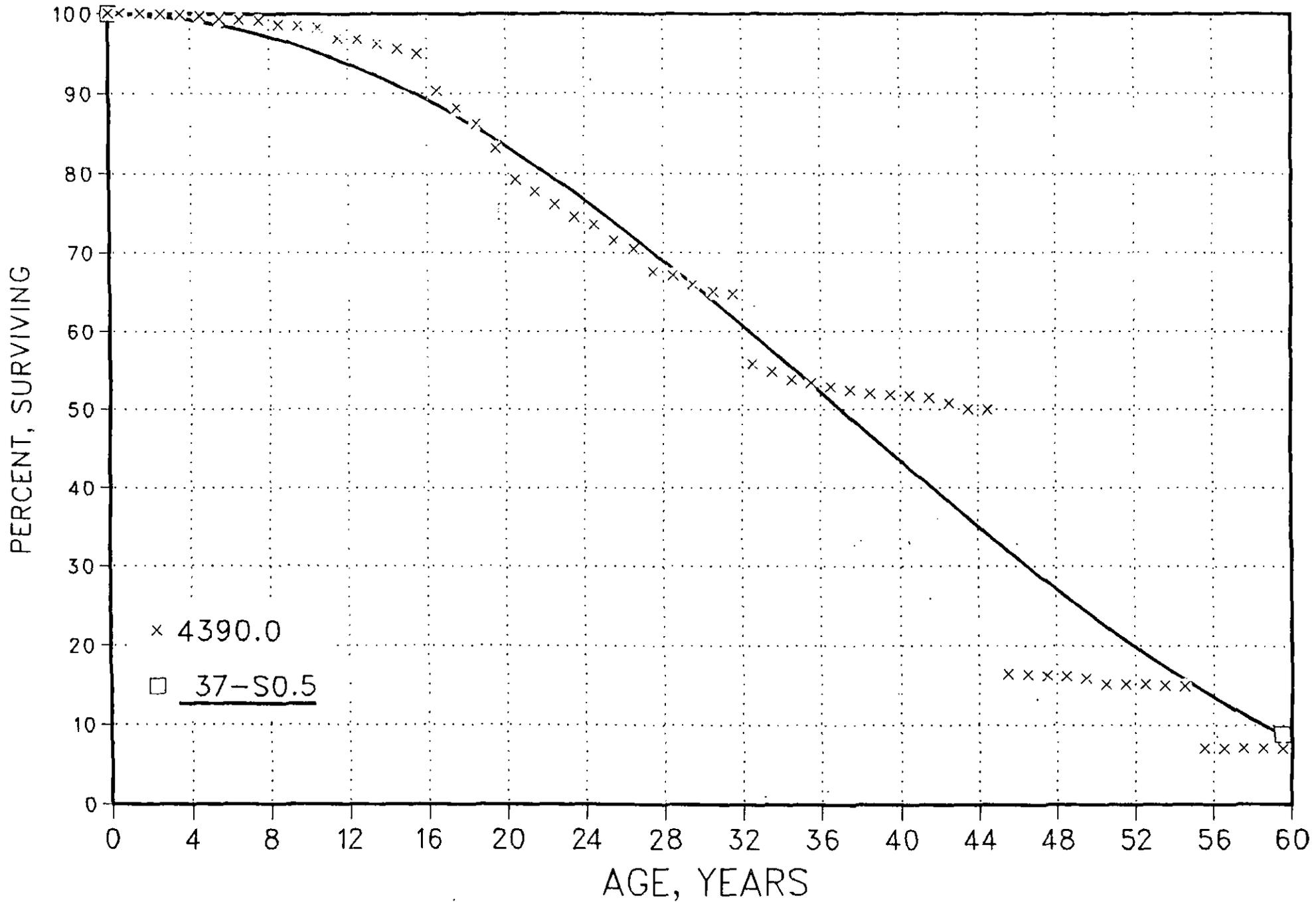
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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 398.0 MISCELLANEOUS EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



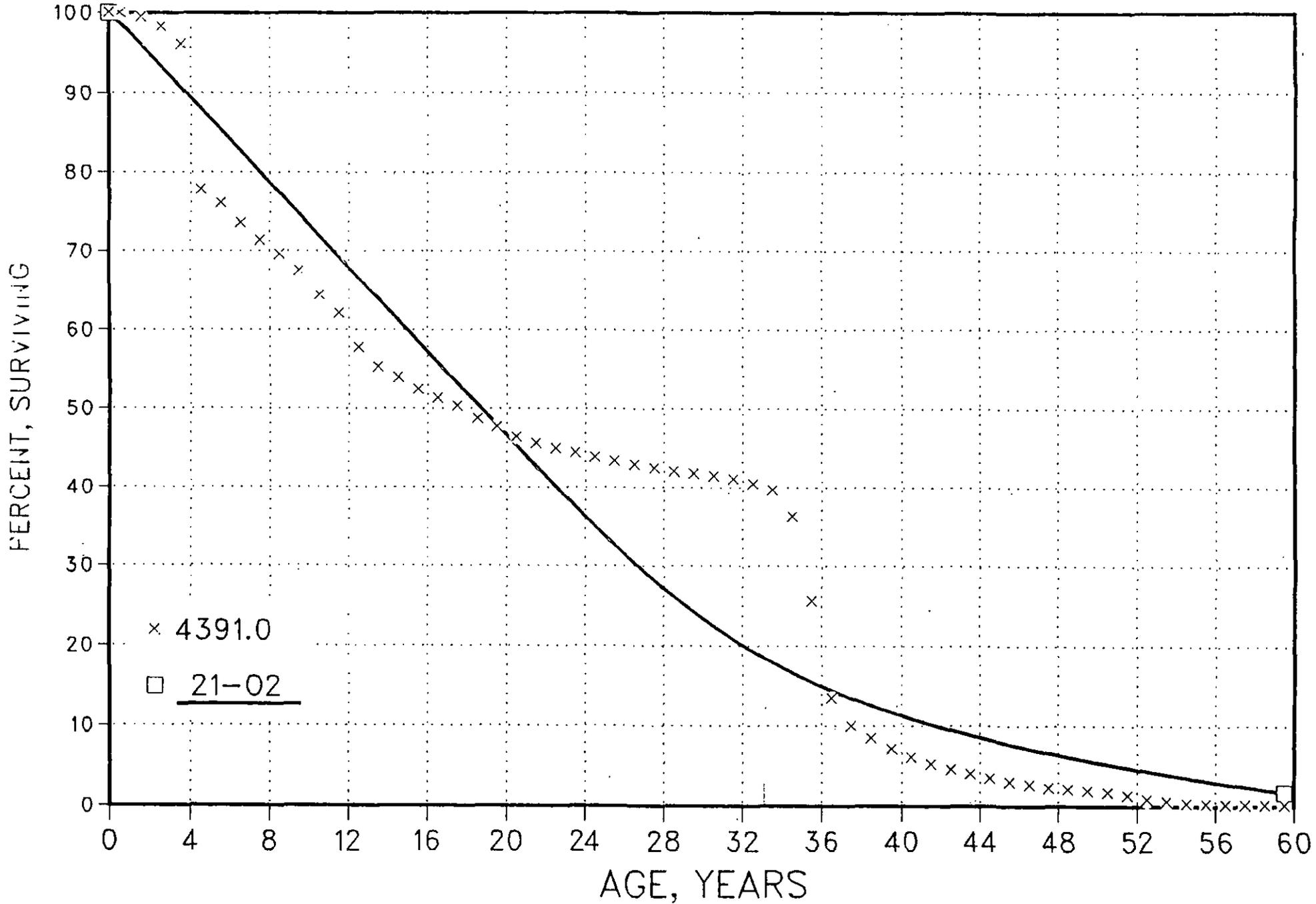
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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 4390.0 STRUCTURES AND IMPROVEMENTS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



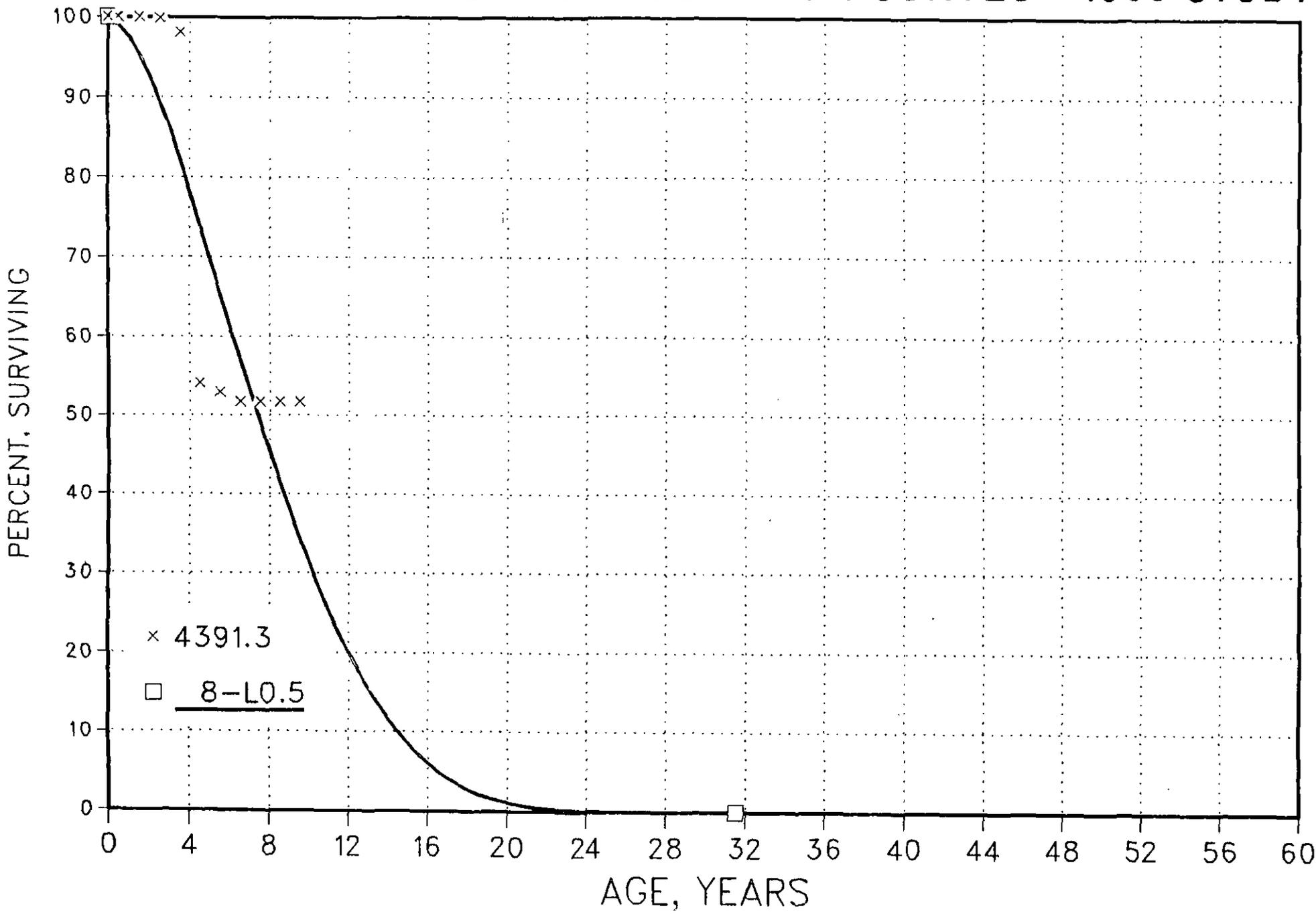
A-53

PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 4391.0 OFFICE MACH.(.1)FURN.+EQUIP.(.2)  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



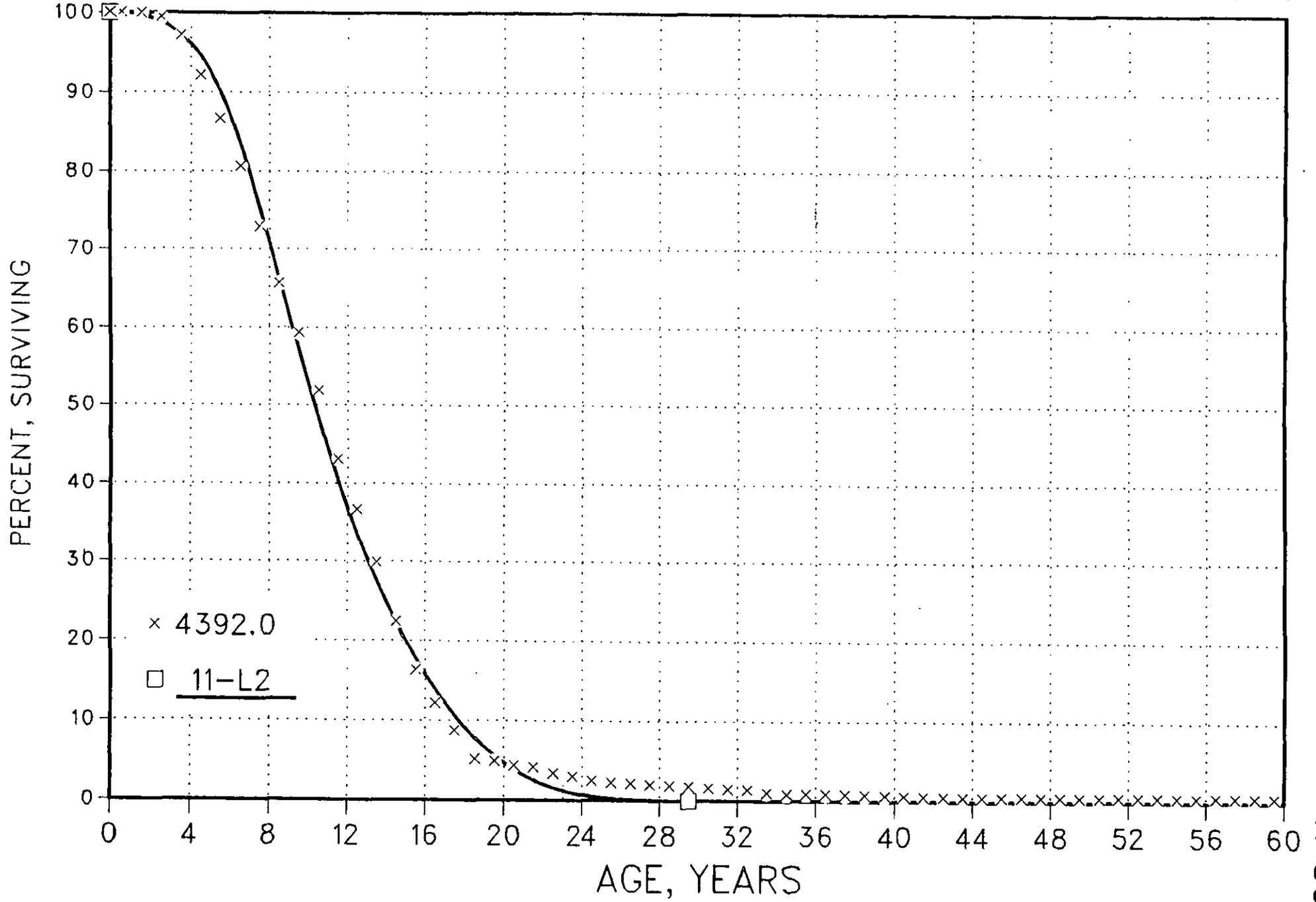
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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 4391.3 COMPUTERS  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



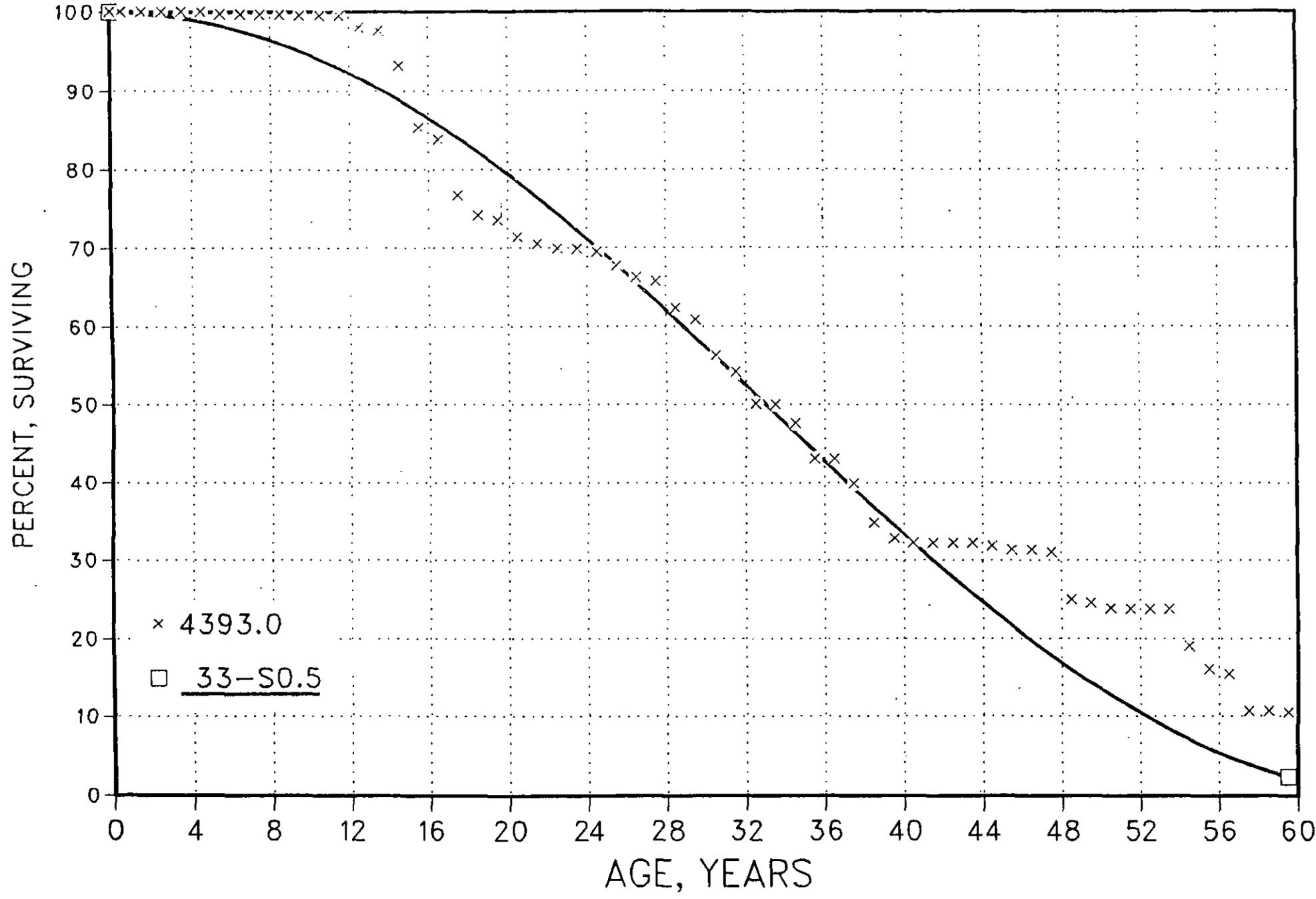
A-55

PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 4392.0 TRANSPORTATION EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



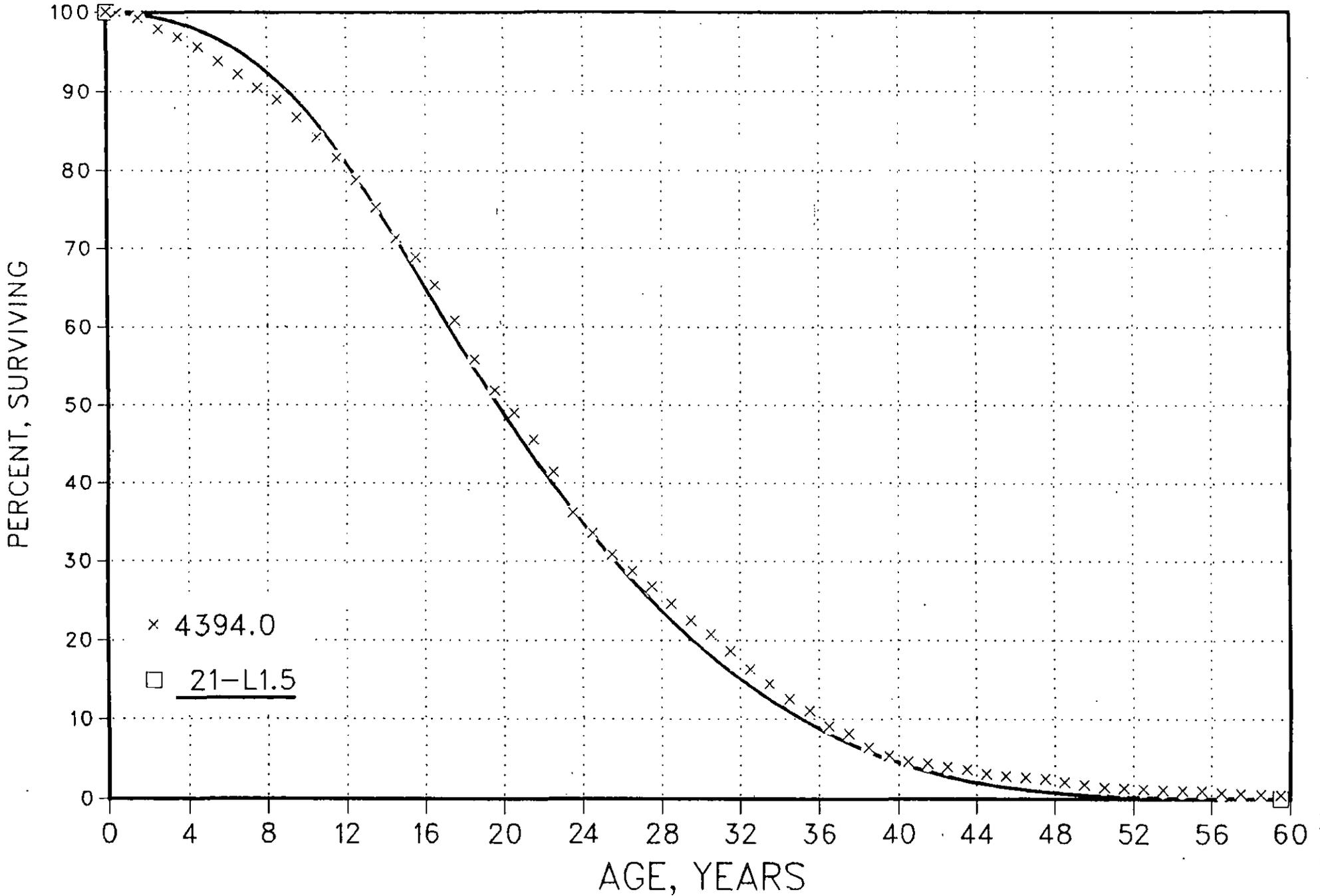
A-56

PHILADELPHIA ELECTRIC COMPANY  
 ACCOUNT 4393.0 STORES EQUIPMENT  
 ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



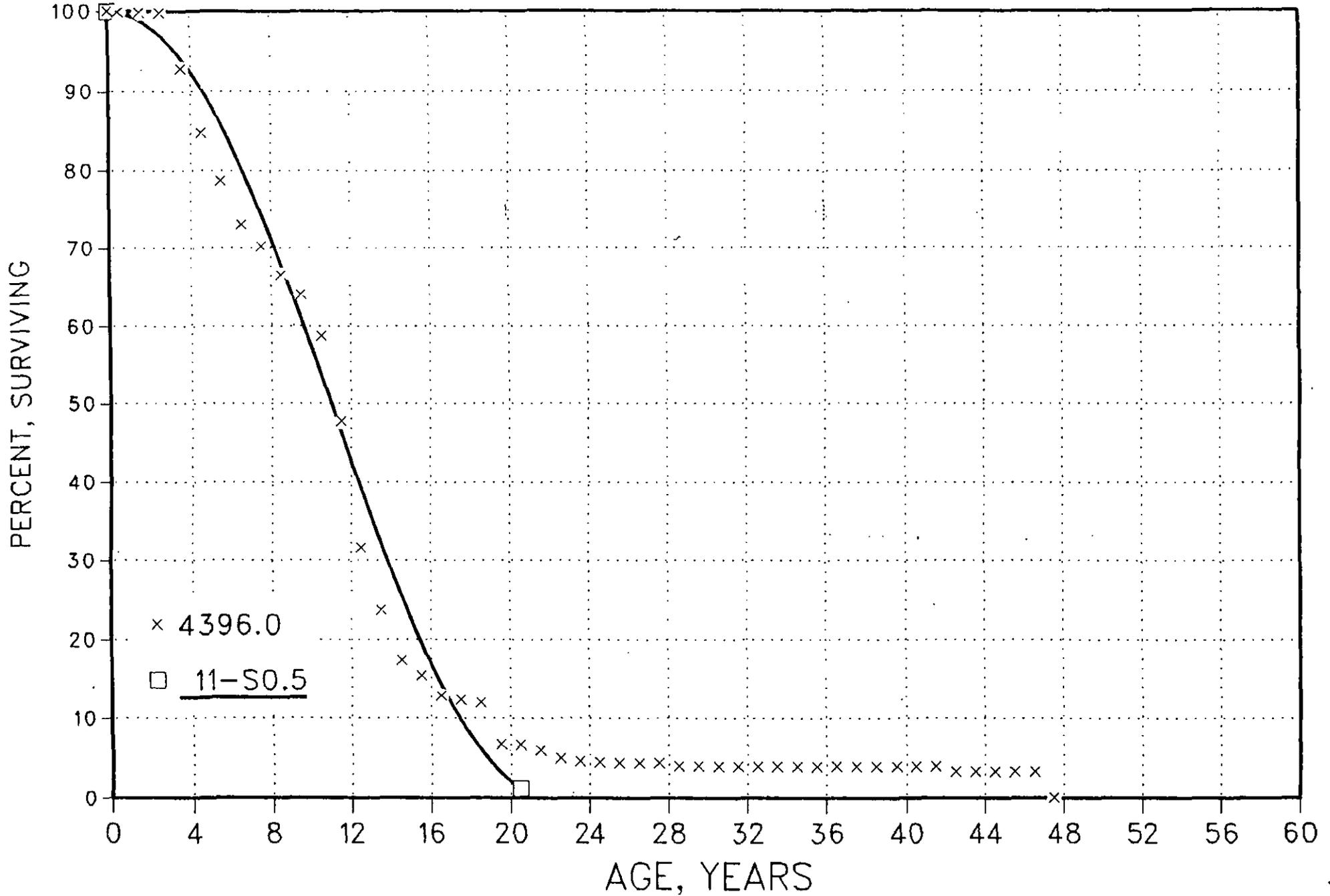
A-57

PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 4394.0 TOOLS, SHOP AND GARAGE EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



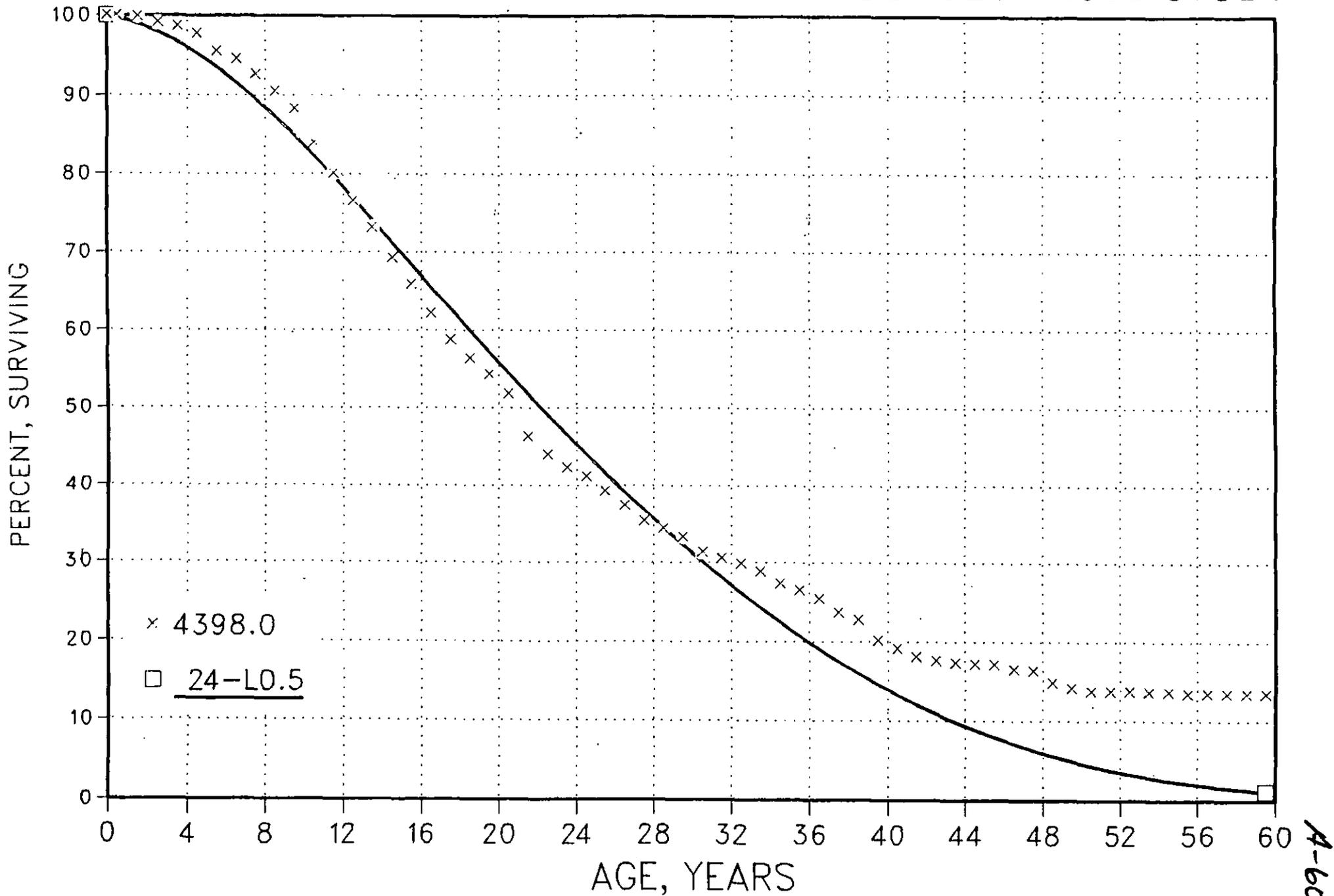
A-58

PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 4396.0 POWER OPERATED EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



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PHILADELPHIA ELECTRIC COMPANY  
ACCOUNT 4398.0 MISCELLANEOUS EQUIPMENT  
ORIGINAL AND SMOOTH SURVIVOR CURVES - 1988 STUDY



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Appendix  
B  
SURVIVOR DATA

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3110 STRUCTURES AND IMPROVEMENTS  
 EXPERIENCE BAND 1960-1987

PLACEMENT (VINTAGE) BAND 1902-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	158411123.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	158494016.	0.	0.0	1.00000000	100.000000	0.083	
1.5- 2.5	163658172.	0.	0.0	1.00000000	100.000000	3.316	
2.5- 3.5	157853973.	0.	0.0	1.00000000	100.000000	5.260	
3.5- 4.5	155302157.	8319.	0.00005357	0.99994643	100.000000	8.096	
4.5- 5.5	150858392.	39467.	0.00026162	0.99973838	99.994643	35.314	
5.5- 6.5	111706929.	4057.	0.00003632	0.99996368	99.968483	35.600	
6.5- 7.5	117906610.	434115.	0.00368185	0.99631815	99.964852	35.738	
7.5- 8.5	120272452.	8410.	0.00006992	0.99993008	99.596796	35.795	
8.5- 9.5	120420623.	34017.	0.00028249	0.99971751	99.589832	35.866	
9.5- 10.5	120717630.	24736.	0.00020491	0.99979509	99.561699	36.178	
10.5- 11.5	128592085.	10175.	0.00007913	0.99992087	99.541298	36.258	
11.5- 12.5	129038880.	79716.	0.00061777	0.99938223	99.533422	36.457	
12.5- 13.5	130865090.	210472.	0.00160831	0.99839169	99.471933	61.362	
13.5- 14.5	84486060.	1944475.	0.02301533	0.97698467	99.311951	61.730	
14.5- 15.5	81847880.	411754.	0.00503072	0.99496928	97.026254	61.795	
15.5- 16.5	81836556.	43226.	0.00052820	0.99947180	96.538142	61.899	
16.5- 17.5	81486307.	35574.	0.00043656	0.99956344	96.487150	63.947	
17.5- 18.5	78292280.	16738.	0.00021379	0.99978621	96.445028	64.061	
18.5- 19.5	78152075.	62264.	0.00079671	0.99920329	96.424409	64.185	
19.5- 20.5	78643271.	18355.	0.00023340	0.99976660	96.347587	66.447	
20.5- 21.5	74327310.	4795.	0.00006451	0.99993549	96.325100	66.452	
21.5- 22.5	74306386.	235503.	0.00316936	0.99683064	96.318886	66.474	
22.5- 23.5	74082893.	10256.	0.00013844	0.99986156	96.013617	66.553	
23.5- 24.5	73900467.	2135460.	0.02889643	0.97110357	96.000325	66.584	
24.5- 25.5	71727042.	40724.	0.00056775	0.99943225	93.226258	66.614	
25.5- 26.5	71622049.	16900.	0.00023597	0.99976403	93.173329	66.663	
26.5- 27.5	71433753.	60375.	0.00084516	0.99915484	93.151343	82.744	
27.5- 28.5	40357902.	22071.	0.00054689	0.99945311	93.072616	82.771	
28.5- 29.5	40351070.	104756.	0.00259611	0.99740389	93.021715	85.645	
29.5- 30.5	34414943.	149900.	0.00435565	0.99564435	92.780220	85.697	
30.5- 31.5	33822545.	381748.	0.01128679	0.98871321	92.376102	85.805	
31.5- 32.5	33087627.	93190.	0.00281645	0.99718355	91.333472	85.835	
32.5- 33.5	32770927.	86861.	0.00265056	0.99734944	91.076236	92.072	
33.5- 34.5	13414471.	23415.	0.00174547	0.99825453	90.834833	95.372	
34.5- 35.5	8247814.	57513.	0.00697313	0.99302687	90.676283	95.373	
35.5- 36.5	8510451.	4562.	0.00053600	0.99946400	90.043985	95.373	
36.5- 37.5	10287707.	245118.	0.02382630	0.97617370	89.995722	95.387	
37.5- 38.5	12278274.	49590.	0.00403882	0.99596118	87.851457	95.475	
38.5- 39.5	12224516.	359300.	0.02939177	0.97060823	87.496641	95.547	
39.5- 40.5	14891369.	32405.	0.00217612	0.99782388	84.924960	95.549	
40.5- 41.5	12557826.	280717.	0.02235391	0.97764609	84.740153	95.550	
41.5- 42.5	12277843.	62319.	0.00507572	0.99492428	82.845879	95.562	
42.5- 43.5	18501209.	14150.	0.00076483	0.99923517	82.425376	95.571	
43.5- 44.5	18540765.	26842.	0.00144775	0.99855225	82.362335	95.572	
44.5- 45.5	19326747.	31992.	0.00165532	0.99834468	82.243095	95.579	
45.5- 46.5	19831358.	95541.	0.00481768	0.99518232	82.106956	95.589	

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46.5- 47.5	19719305.	866808.	0.04395732	0.95604268	81.711391	95.590
47.5- 48.5	18923358.	43594.	0.00230373	0.99769627	78.119577	95.592
48.5- 49.5	18828187.	88051.	0.00467657	0.99532343	77.939611	95.594
49.5- 50.5	18741303.	43470.	0.00231948	0.99768052	77.575121	95.594
50.5- 51.5	18700071.	3731.	0.00019953	0.99980047	77.395187	95.595
51.5- 52.5	18672794.	52910.	0.00283353	0.99716647	77.379744	95.605
52.5- 53.5	18589335.	10103.	0.00054350	0.99945650	77.160486	95.611
53.5- 54.5	18499058.	16167.	0.00087395	0.99912605	77.118549	95.611
54.5- 55.5	18485819.	18767.	0.00101520	0.99898480	77.051151	95.612
55.5- 56.5	18287511.	18898.	0.00103341	0.99896659	76.972929	95.613
56.5- 57.5	18253702.	39067.	0.00214024	0.99785976	76.893385	95.617
57.5- 58.5	18132486.	277365.	0.01529660	0.98470340	76.728815	95.625
58.5- 59.5	17828354.	2554.	0.00014328	0.99985672	75.555124	95.632
59.5- 60.5	16603074.	35642.	0.00214670	0.99785330	75.544299	95.632
60.5- 61.5	16027131.	10707.	0.00066806	0.99933194	75.382128	95.643
61.5- 62.5	15845257.	30337.	0.00191455	0.99808545	75.331769	95.654
62.5- 63.5	15793995.	111078.	0.00703291	0.99296709	75.187542	95.741
63.5- 64.5	15519643.	76986.	0.00496053	0.99503947	74.658755	96.051
64.5- 65.5	14854991.	3418.	0.00023008	0.99976992	74.288408	97.294
65.5- 66.5	6592931.	31.	0.00000469	0.99999531	74.271316	97.634
66.5- 67.5	5957355.	1244.	0.00020088	0.99979112	74.270967	99.323
67.5- 68.5	2797323.	0.	0.0	1.00000000	74.255454	99.794
68.5- 69.5	1918090.	260.	0.00013556	0.99986444	74.255454	99.794
69.5- 70.5	1917830.	5301.	0.00276428	0.99723572	74.245308	99.952
70.5- 71.5	1616095.	42010.	0.02599480	0.97400520	74.040153	99.957
71.5- 72.5	1565659.	644213.	0.41146451	0.58853549	72.115494	99.979
72.5- 73.5	879757.	555758.	0.63171762	0.36828238	42.442528	99.979
73.5- 74.5	323999.	0.	0.0	1.00000000	15.630835	99.979
74.5- 75.5	323999.	80577.	0.24869405	0.75130595	15.630835	99.979
75.5- 76.5	243422.	376.	0.00154287	0.99845713	11.743539	99.999
76.5- 77.5	205820.	312.	0.00151618	0.99848382	11.725421	99.999
77.5- 78.5	205508.	162.	0.00078824	0.99921176	11.707643	99.999
78.5- 79.5	205346.	0.	0.0	1.00000000	11.698414	99.999
79.5- 80.5	205346.	0.	0.0	1.00000000	11.698414	99.999
80.5- 81.5	205346.	0.	0.0	1.00000000	11.698414	99.999
81.5- 82.5	205346.	0.	0.0	1.00000000	11.698414	99.999
82.5- 83.5	205346.	0.	0.0	1.00000000	11.698414	99.999
83.5- 84.5	205346.	0.	0.0	1.00000000	11.698414	99.999
84.5- 85.5	205346.	203065.	0.98889041	0.01110959	11.698414	100.000
85.5- 86.5	0.	0.	0.0	0.0	0.129965	100.000

TOTAL 3758229210. 11294833.89  
TOTAL TRANSFERS = -23930171.57  
TOTAL SURVIVORS = 187002626.32

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3120 BOILER PLANT EQUIPMENT  
 EXPERIENCE BAND 1960-1987 PLACEMENT (VINTAGE) BAND 1903-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	512380445.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	513269585.	0.	0.0	1.00000000	100.000000	0.792	
1.5- 2.5	524266823.	742054.	0.00141541	0.99858459	100.000000	2.245	
2.5- 3.5	517094601.	364921.	0.00070572	0.99929428	99.858459	2.798	
3.5- 4.5	515183796.	1365160.	0.00264985	0.99735015	99.787987	5.069	
4.5- 5.5	516866897.	3319177.	0.00642173	0.99357827	99.523564	31.934	
5.5- 6.5	386293708.	986515.	0.00255379	0.99744621	98.804451	32.528	
6.5- 7.5	398947295.	1879123.	0.00471020	0.99528980	98.631920	32.677	
7.5- 8.5	397243032.	708443.	0.00178340	0.99821660	98.167344	33.403	
8.5- 9.5	393252952.	1809830.	0.00460220	0.99539780	97.992272	33.984	
9.5- 10.5	390379284.	230830.	0.00059130	0.99940870	97.541292	34.088	
10.5- 11.5	396194877.	735410.	0.00185618	0.99814382	97.483616	43.679	
11.5- 12.5	344810377.	1235896.	0.00358428	0.99641572	97.302669	44.400	
12.5- 13.5	339485832.	4954585.	0.01459438	0.98540562	96.953909	64.335	
13.5- 14.5	229369043.	13928101.	0.06072354	0.93927646	95.538927	64.637	
14.5- 15.5	213822852.	360141.	0.00168429	0.99831571	89.737465	65.276	
15.5- 16.5	211618575.	1012815.	0.00478604	0.99521396	89.586320	67.764	
16.5- 17.5	196453743.	411468.	0.00209448	0.99790552	89.157557	70.420	
17.5- 18.5	186531601.	1451096.	0.00778365	0.99221635	88.970818	70.452	
18.5- 19.5	185155423.	2099244.	0.01133774	0.98866226	88.278301	72.604	
19.5- 20.5	175654469.	674143.	0.00383789	0.99616211	87.277424	74.737	
20.5- 21.5	163538000.	316479.	0.00193520	0.99806480	86.942463	74.803	
21.5- 22.5	162942256.	1084899.	0.00665818	0.99334182	86.774212	74.967	
22.5- 23.5	160986333.	203571.	0.00126452	0.99873548	86.196454	75.066	
23.5- 24.5	160273292.	459536.	0.00286720	0.99713200	86.087456	75.297	
24.5- 25.5	158541359.	412703.	0.00260313	0.99739687	85.840626	75.448	
25.5- 26.5	157284148.	1293322.	0.00822284	0.99177716	85.617172	75.492	
26.5- 27.5	155094116.	646001.	0.00416522	0.99583478	84.913156	89.041	
27.5- 28.5	82931559.	835156.	0.01007043	0.98992957	84.559474	89.079	
28.5- 29.5	81433761.	965621.	0.01185775	0.98814225	83.707924	91.710	
29.5- 30.5	66681838.	1040894.	0.01560986	0.98439014	82.715337	91.801	
30.5- 31.5	64909198.	421002.	0.00648602	0.99351398	81.424162	91.834	
31.5- 32.5	64012538.	378998.	0.00592068	0.99407932	80.896044	94.467	
32.5- 33.5	49765020.	285328.	0.00573351	0.99426649	80.417084	96.926	
33.5- 34.5	29340247.	136703.	0.00465925	0.99534075	79.956012	99.938	
34.5- 35.5	16554552.	126114.	0.00761807	0.99230193	79.583477	99.955	
35.5- 36.5	16466430.	291469.	0.01770082	0.98229918	78.977205	99.955	
36.5- 37.5	18757755.	1602729.	0.08544353	0.91455647	77.579244	99.961	
37.5- 38.5	17111465.	247039.	0.01443703	0.98556297	70.950599	99.974	
38.5- 39.5	16250329.	513867.	0.03162192	0.96837808	69.926283	99.974	
39.5- 40.5	15742897.	532259.	0.03380949	0.96619051	67.715080	99.975	
40.5- 41.5	11131975.	68817.	0.00618192	0.99381808	65.425667	99.975	
41.5- 42.5	11063195.	86989.	0.00786288	0.99213712	65.021211	99.976	
42.5- 43.5	10969590.	73249.	0.00667746	0.99332254	64.509957	99.976	
43.5- 44.5	11532593.	188760.	0.01636751	0.98363249	64.079194	99.977	
44.5- 45.5	11627699.	144088.	0.01239178	0.98760822	63.030377	99.977	
45.5- 46.5	11483304.	22369.	0.00194796	0.99805204	62.249319	99.977	

46.5- 47.5	11463749.	2793420.	0.24367494	0.75632506	62.120060	99.978
47.5- 48.5	8665699.	829495.	0.09572168	0.90427832	46.989008	99.978
48.5- 49.5	7836204.	361187.	0.04609210	0.95390790	42.491141	99.978
49.5- 50.5	7473633.	280870.	0.03758139	0.96241861	40.532636	99.978
50.5- 51.5	7008166.	17891.	0.00255293	0.99744707	39.009363	99.978
51.5- 52.5	6990275.	0.	0.0	1.00000000	38.909775	99.978
52.5- 53.5	6990275.	7994.	0.00114358	0.99885642	38.909775	99.978
53.5- 54.5	6982566.	537152.	0.07692756	0.92307244	38.865278	99.978
54.5- 55.5	6447699.	5349.	0.00082962	0.99917038	35.875467	99.978
55.5- 56.5	6441473.	1016646.	0.15782820	0.84217180	35.845704	99.978
56.5- 57.5	5424221.	1797224.	0.33133314	0.66866606	30.188241	99.978
57.5- 58.5	3544254.	881729.	0.24877694	0.75122306	20.185877	99.978
58.5- 59.5	2662258.	1631314.	0.61275587	0.38724413	15.164096	99.978
59.5- 60.5	1005807.	0.	0.0	1.00000000	5.872207	99.978
60.5- 61.5	1189539.	319084.	0.26824143	0.73175857	5.872207	99.978
61.5- 62.5	870455.	437263.	0.50233838	0.49766162	4.297038	99.979
62.5- 63.5	430524.	146051.	0.33924089	0.66075911	2.138471	99.979
63.5- 64.5	131017.	9405.	0.07178307	0.92821693	1.413014	99.992
64.5- 65.5	53456.	0.	0.0	1.00000000	1.311584	99.992
65.5- 66.5	53456.	0.	0.0	1.00000000	1.311584	99.998
66.5- 67.5	20465.	0.	0.0	1.00000000	1.311584	99.998
67.5- 68.5	20465.	929.	0.04539666	0.95460334	1.311584	99.998
68.5- 69.5	19536.	0.	0.0	1.00000000	1.252042	99.998
69.5- 70.5	19536.	0.	0.0	1.00000000	1.252042	99.998
70.5- 71.5	19536.	3853.	0.19721122	0.80278878	1.252042	100.000
71.5- 72.5	6046.	5601.	0.92650608	0.07349392	1.005125	100.000
72.5- 73.5	371.	0.	0.0	1.00000000	0.073871	100.000
73.5- 74.5	371.	0.	0.0	1.00000000	0.073871	100.000
74.5- 75.5	0.	0.	0.0	0.0	0.073871	100.000

TOTAL 9362471709. 61730178.56  
TOTAL TRANSFERS = -21123550.06  
TOTAL SURVIVORS = 527808167.89

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3140 TURBOGENERATOR UNITS  
 EXPERIENCE BAND 1960-1987 PLACEMENT (VINTAGE) BAND 1903-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	129106388.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	129219611.	451.	0.00000349	0.99999651	100.000000	0.102	
1.5- 2.5	136799206.	62000.	0.00045322	0.99954678	99.999651	0.435	
2.5- 3.5	136221962.	1533.	0.00001125	0.99998875	99.954330	0.687	
3.5- 4.5	136804192.	427.	0.00000312	0.99999688	99.953205	1.298	
4.5- 5.5	143658919.	61380.	0.00042726	0.99957274	99.952893	2.863	
5.5- 6.5	147622514.	442145.	0.00299511	0.99700489	99.910186	3.741	
6.5- 7.5	156698783.	122095.	0.00077917	0.99922083	99.610945	3.812	
7.5- 8.5	156572871.	4505.	0.00002929	0.99997071	99.533331	6.738	
8.5- 9.5	152115927.	535186.	0.00351828	0.99648172	99.530416	6.900	
9.5- 10.5	151598862.	53231.	0.00035113	0.99964887	99.180241	7.261	
10.5- 11.5	155608324.	19837.	0.00012748	0.99987252	99.145415	20.354	
11.5- 12.5	135336684.	14591.	0.00010781	0.99989219	99.132777	20.354	
12.5- 13.5	136734980.	12041.	0.00008806	0.99991194	99.122089	40.944	
13.5- 14.5	103912746.	376303.	0.00362134	0.99637866	99.113360	41.642	
14.5- 15.5	102302397.	21823.	0.00021332	0.99978668	98.754437	42.182	
15.5- 16.5	103782596.	380844.	0.00366963	0.99633037	98.733370	47.004	
16.5- 17.5	95877135.	362954.	0.00378561	0.99621439	98.371055	51.326	
17.5- 18.5	90044454.	130918.	0.00145393	0.99854607	97.998660	51.570	
18.5- 19.5	89599896.	188871.	0.00210794	0.99789206	97.856177	55.046	
19.5- 20.5	84594836.	783037.	0.00925632	0.99074368	97.649903	58.702	
20.5- 21.5	78199855.	965361.	0.01234479	0.98765521	96.746024	59.001	
21.5- 22.5	76762160.	757018.	0.00986186	0.99013814	95.551715	59.004	
22.5- 23.5	76000446.	106701.	0.00140395	0.99859605	94.609398	59.011	
23.5- 24.5	75899903.	102936.	0.00135621	0.99864379	94.476571	59.272	
24.5- 25.5	75391414.	91260.	0.00121048	0.99878952	94.348441	59.284	
25.5- 26.5	75278042.	2577180.	0.03423548	0.96576452	94.234234	59.309	
26.5- 27.5	72646363.	1235.	0.00001700	0.99998300	91.008080	81.220	
27.5- 28.5	38552149.	36533.	0.00094762	0.99905238	91.006532	81.221	
28.5- 29.5	38393900.	30823.	0.00080282	0.99919718	90.920293	85.901	
29.5- 30.5	31038612.	104507.	0.00336700	0.99663300	90.847300	85.906	
30.5- 31.5	30925920.	599827.	0.01939562	0.98060438	90.541417	85.908	
31.5- 32.5	30322893.	5238.	0.00017276	0.99982724	88.785311	90.109	
32.5- 33.5	23789200.	4805.	0.00020197	0.99979803	88.769972	93.976	
33.5- 34.5	13487580.	120400.	0.00892730	0.99107270	88.752044	99.786	
34.5- 35.5	5917051.	121062.	0.02045978	0.97954022	87.959728	99.786	
35.5- 36.5	5984016.	19672.	0.00328745	0.99671255	86.160091	99.786	
36.5- 37.5	6163116.	413.	0.00006698	0.99993302	85.876844	99.786	
37.5- 38.5	6158526.	2630.	0.00042835	0.99957165	85.871092	99.786	
38.5- 39.5	3791833.	4694.	0.00123785	0.99876215	85.834309	99.708	
39.5- 40.5	3784507.	6984.	0.00184537	0.99815463	85.728059	99.788	
40.5- 41.5	3673087.	43010.	0.01170940	0.98829060	85.569860	99.788	
41.5- 42.5	3629950.	5947.	0.00163818	0.99836182	84.567888	99.790	
42.5- 43.5	3620566.	0.	0.0	1.00000000	84.429350	99.790	
43.5- 44.5	3656227.	30431.	0.00832306	0.99167694	84.429350	99.790	
44.5- 45.5	3715917.	102974.	0.02771161	0.97220039	83.726640	99.791	
45.5- 46.5	4048025.	441321.	0.10902130	0.89097870	81.406440	99.791	

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46.5- 47.5	3609254.	498020.	0.13798427	0.88201573	72.531404	99.795
47.5- 48.5	3107552.	2200.	0.00070795	0.99929205	62.523211	99.795
48.5- 49.5	3301354.	196498.	0.05952042	0.94047958	62.478948	99.795
49.5- 50.5	3104856.	0.	0.0	1.00000000	58.760175	99.795
50.5- 51.5	3104856.	35865.	0.01155118	0.98044882	58.760175	99.795
51.5- 52.5	3068992.	0.	0.0	1.00000000	58.081426	99.795
52.5- 53.5	3069159.	44972.	0.01465296	0.98534704	58.081426	99.795
53.5- 54.5	3024186.	1193.	0.00039462	0.99960538	57.230361	99.795
54.5- 55.5	3022993.	0.	0.0	1.00000000	57.207777	99.795
55.5- 56.5	3343632.	8305.	0.00248383	0.99751617	57.207777	99.795
56.5- 57.5	3336579.	2015222.	0.60397856	0.39602144	57.065682	99.795
57.5- 58.5	1315246.	0.	0.0	1.00000000	22.599234	99.795
58.5- 59.5	1133432.	36361.	0.03208079	0.96791921	22.599234	99.795
59.5- 60.5	987176.	0.	0.0	1.00000000	21.874233	99.795
60.5- 61.5	987209.	0.	0.0	1.00000000	21.874233	99.795
61.5- 62.5	987209.	0.	0.0	1.00000000	21.874233	99.795
62.5- 63.5	987209.	460932.	0.46690449	0.53309551	21.874233	99.795
63.5- 64.5	319225.	0.	0.0	1.00000000	11.661055	99.799
64.5- 65.5	312530.	440.	0.00140787	0.99859213	11.661055	99.799
65.5- 66.5	312090.	0.	0.0	1.00000000	11.644638	99.799
66.5- 67.5	312090.	0.	0.0	1.00000000	11.644638	99.799
67.5- 68.5	312090.	0.	0.0	1.00000000	11.644638	99.799
68.5- 69.5	312090.	0.	0.0	1.00000000	11.644638	99.799
69.5- 70.5	312090.	0.	0.0	1.00000000	11.644638	99.799
70.5- 71.5	312090.	0.	0.0	1.00000000	11.644638	99.799
71.5- 72.5	311894.	0.	0.0	1.00000000	11.644638	99.799
72.5- 73.5	311894.	0.	0.0	1.00000000	11.644638	99.799
73.5- 74.5	311894.	0.	0.0	1.00000000	11.644638	99.799
74.5- 75.5	311894.	0.	0.0	1.00000000	11.644638	99.799
75.5- 76.5	311894.	0.	0.0	1.00000000	11.644638	99.799
76.5- 77.5	311894.	0.	0.0	1.00000000	11.644638	99.799
77.5- 78.5	311894.	0.	0.0	1.00000000	11.644638	99.799
78.5- 79.5	311894.	0.	0.0	1.00000000	11.644638	99.799
79.5- 80.5	311894.	0.	0.0	1.00000000	11.644638	99.799
80.5- 81.5	311894.	0.	0.0	1.00000000	11.644638	99.799
81.5- 82.5	311894.	0.	0.0	1.00000000	11.644638	99.799
82.5- 83.5	311894.	0.	0.0	1.00000000	11.644638	100.000
83.5- 84.5	0.	0.	0.0	0.0	11.644638	100.000

TOTAL	3512782450.	13157236.47				
TOTAL TRANSFERS =		-8372473.22				
TOTAL SURVIVORS =		155313702.82				

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
ACCOUNT 3150 ACCESSORY ELECTRIC EQUIPMENT  
EXPERIENCE BAND 1960-1987 PLACEMENT (VINTAGE) BAND 1911-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	90189340.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	90435914.	0.	0.0	1.00000000	100.000000	0.214	
1.5- 2.5	93819980.	3584.	0.00003820	0.99996180	100.000000	0.913	
2.5- 3.5	93401741.	20668.	0.00022109	0.99977891	99.996180	2.578	
3.5- 4.5	92186769.	22528.	0.00024437	0.99975563	99.974072	3.206	
4.5- 5.5	93652700.	24893.	0.00026580	0.99973420	99.949641	25.776	
5.5- 6.5	75205790.	850643.	0.01131087	0.98868913	99.923074	26.123	
6.5- 7.5	78242905.	84708.	0.00108263	0.99891737	98.792857	26.358	
7.5- 8.5	78274498.	78109.	0.00099789	0.99900211	98.685901	26.998	
8.5- 9.5	77823085.	112927.	0.00145108	0.99854892	98.587424	27.520	
9.5- 10.5	77996994.	200639.	0.00257239	0.99742761	98.444366	27.767	
10.5- 11.5	79277443.	216596.	0.00273213	0.99726787	98.191128	30.264	
11.5- 12.5	78677542.	191633.	0.00243568	0.99756432	97.922858	30.617	
12.5- 13.5	81273612.	5309764.	0.06533195	0.93466805	97.684349	57.147	
13.5- 14.5	51174388.	1511046.	0.02952738	0.97047262	91.302440	65.383	
14.5- 15.5	42677008.	107301.	0.00251425	0.99748575	88.606518	66.216	
15.5- 16.5	41857385.	164940.	0.00394053	0.99605947	88.383739	67.716	
16.5- 17.5	40295345.	87872.	0.00218069	0.99781931	88.035460	69.590	
17.5- 18.5	39152493.	762404.	0.01947269	0.98052731	87.843482	69.926	
18.5- 19.5	38986826.	432378.	0.01109036	0.98890964	86.132934	70.973	
19.5- 20.5	38070143.	268638.	0.00705639	0.99294361	85.177688	72.912	
20.5- 21.5	35929021.	65857.	0.00183298	0.99816702	84.576642	73.040	
21.5- 22.5	35707687.	126617.	0.00354594	0.99645406	84.421614	73.205	
22.5- 23.5	34957782.	54105.	0.00154772	0.99845228	84.122260	73.353	
23.5- 24.5	34038338.	97120.	0.00278773	0.99721227	83.992063	73.526	
24.5- 25.5	34544449.	45097.	0.00130547	0.99869453	83.757915	73.570	
25.5- 26.5	34263222.	60124.	0.00175476	0.99824524	83.648572	73.798	
26.5- 27.5	33880120.	54765.	0.00161642	0.99838358	83.501789	83.191	
27.5- 28.5	25039239.	54688.	0.00218411	0.99781589	83.366815	83.339	
28.5- 29.5	24755021.	1478838.	0.05973891	0.94026109	83.184733	85.523	
29.5- 30.5	21952139.	53109.	0.00241933	0.99758067	78.215368	85.602	
30.5- 31.5	21739359.	66643.	0.00306556	0.99693444	78.026139	85.622	
31.5- 32.5	21638800.	55448.	0.00256242	0.99743758	77.786946	87.837	
32.5- 33.5	19441914.	74209.	0.00381697	0.99618303	77.587623	90.395	
33.5- 34.5	15907431.	43096.	0.00270916	0.99729084	77.291473	94.528	
34.5- 35.5	11910545.	26981.	0.00226528	0.99773472	77.082078	94.552	
35.5- 36.5	12331570.	22687.	0.00183977	0.99816023	76.907466	94.642	
36.5- 37.5	13076787.	156957.	0.01200276	0.98799724	76.765973	94.658	
37.5- 38.5	12769600.	172036.	0.01347233	0.98652767	75.844570	94.787	
38.5- 39.5	12385753.	161878.	0.01306970	0.98693030	74.822767	96.722	
39.5- 40.5	10494126.	115083.	0.01096644	0.98903356	73.844856	96.748	
40.5- 41.5	6455010.	38693.	0.00599421	0.99400579	73.035040	96.767	
41.5- 42.5	6391477.	29438.	0.00460587	0.99539413	72.597253	96.788	
42.5- 43.5	6358685.	31390.	0.00493657	0.99506343	72.262879	96.803	
43.5- 44.5	6346453.	18217.	0.00287048	0.99712952	71.906149	96.840	
44.5- 45.5	6303577.	101137.	0.01604436	0.98395564	71.699743	96.910	
45.5- 46.5	6152307.	78304.	0.01272759	0.98727241	70.549367	97.505	

46.5- 47.5	5428906.	299594.	0.05518490	0.94701510	69.651443	97.768
47.5- 48.5	4086750.	16741.	0.00342582	0.99657418	65.807735	97.794
48.5- 49.5	4843836.	58280.	0.01203188	0.98796812	65.582290	97.803
49.5- 50.5	4706418.	90699.	0.01927131	0.98072869	64.793211	97.805
50.5- 51.5	4612922.	517319.	0.11214555	0.88785445	63.544561	97.805
51.5- 52.5	4089703.	1134.	0.00027719	0.99972281	56.418321	97.805
52.5- 53.5	4081633.	22363.	0.00547890	0.99452110	56.402603	97.805
53.5- 54.5	4023347.	2621.	0.00065132	0.99934868	56.093658	97.805
54.5- 55.5	4017361.	236279.	0.05801447	0.94118553	56.057123	97.807
55.5- 56.5	3636248.	2092.	0.00057526	0.99942474	52.760153	97.817
56.5- 57.5	3596319.	48303.	0.01343118	0.98656882	52.729803	97.824
57.5- 58.5	3509205.	90219.	0.02570929	0.97429071	52.021579	97.834
58.5- 59.5	3390653.	73252.	0.02160409	0.97839591	50.604141	97.853
59.5- 60.5	2476356.	0.	0.0	1.00000000	49.589157	97.871
60.5- 61.5	2459212.	4204.	0.00170966	0.99029034	49.589157	97.903
61.5- 62.5	2424522.	15711.	0.00647985	0.99352015	49.504376	98.030
62.5- 63.5	2200758.	10002.	0.00454473	0.99545527	49.183595	99.468
63.5- 64.5	819118.	56930.	0.06950141	0.93049859	48.960069	99.482
64.5- 65.5	749003.	238634.	0.31850225	0.68139775	45.557275	99.792
65.5- 66.5	220147.	6269.	0.02847677	0.97152323	31.042625	99.935
66.5- 67.5	79520.	0.	0.0	1.00000000	30.158631	99.935
67.5- 68.5	79520.	1976.	0.02485124	0.97514876	30.158631	99.950
68.5- 69.5	63326.	0.	0.0	1.00000000	29.409152	99.950
69.5- 70.5	63326.	807.	0.01274994	0.98725006	29.409152	99.961
70.5- 71.5	52513.	16204.	0.30857466	0.69142534	29.034187	99.981
71.5- 72.5	17643.	0.	0.0	1.00000000	20.074972	99.905
72.5- 73.5	13577.	0.	0.0	1.00000000	20.074972	100.000
73.5- 74.5	0.	0.	0.0	0.0	20.074972	100.000

TOTAL	2044864155.	15543420.13				
TOTAL TRANSFERS =		-12358821.90				
TOTAL SURVIVORS =		93526042.68				

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3160 MISCELLANEOUS POWER PLANT EQUIP.  
 EXPERIENCE BAND 1960-1987 PLACEMENT (VINTAGE) BAND 1915-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	10539286.	65.	0.00000617	0.99999383	100.000000	0.705	
0.5- 1.5	10516120.	450.	0.00004274	0.99995726	99.999303	4.133	
1.5- 2.5	10329768.	7158.	0.00069291	0.99930709	99.995109	11.105	
2.5- 3.5	9577648.	8411.	0.00087015	0.99912185	99.925821	16.315	
3.5- 4.5	9190292.	11772.	0.00128091	0.99871909	99.038071	17.482	
4.5- 5.5	9255119.	13074.	0.00141264	0.99858736	99.710188	26.630	
5.5- 6.5	9049759.	16717.	0.00184729	0.99815271	99.569333	28.525	
6.5- 7.5	9635091.	44989.	0.00466929	0.99533071	99.385400	29.348	
7.5- 8.5	9528764.	30978.	0.00325101	0.99674899	98.921340	29.520	
8.5- 9.5	9507179.	45345.	0.00476958	0.99523042	98.599746	30.548	
9.5- 10.5	9536501.	183776.	0.01927077	0.98072923	98.129467	31.172	
10.5- 11.5	9830736.	21360.	0.00217280	0.99782720	96.230437	31.313	
11.5- 12.5	9836793.	20341.	0.00206782	0.99793218	96.029330	31.573	
12.5- 13.5	10109776.	36954.	0.00365528	0.99634472	95.830758	55.643	
13.5- 14.5	7305552.	299966.	0.04105998	0.95894002	95.480470	55.942	
14.5- 15.5	6939175.	6359.	0.00091646	0.99908354	91.560044	56.498	
15.5- 16.5	6957769.	30744.	0.00441871	0.99558129	91.476133	56.773	
16.5- 17.5	6845245.	13753.	0.00200909	0.99799091	91.071926	59.986	
17.5- 18.5	6532086.	113945.	0.01744181	0.98255819	90.888954	60.803	
18.5- 19.5	6309783.	48132.	0.00762812	0.99237188	89.303687	60.928	
19.5- 20.5	6284834.	11695.	0.00186077	0.99813923	88.622468	63.251	
20.5- 21.5	5963533.	19255.	0.00322887	0.99677113	88.457562	63.289	
21.5- 22.5	5942288.	8973.	0.00150998	0.99849002	88.171943	63.407	
22.5- 23.5	5906557.	5068.	0.00085800	0.99914200	88.038805	63.799	
23.5- 24.5	5829669.	5522.	0.00094729	0.99905271	87.963260	64.339	
24.5- 25.5	5754823.	4670.	0.00081149	0.99918851	87.879941	64.631	
25.5- 26.5	5709209.	24851.	0.00435274	0.99564726	87.808627	64.775	
26.5- 27.5	5607141.	15686.	0.00279756	0.99720244	87.426419	82.089	
27.5- 28.5	3615365.	5679.	0.00157085	0.99842915	87.181839	82.140	
28.5- 29.5	3529443.	146523.	0.04151455	0.95848545	87.044889	82.736	
29.5- 30.5	3283858.	5517.	0.00168010	0.99831990	83.431260	82.935	
30.5- 31.5	3236104.	51138.	0.01580229	0.98419771	83.291087	83.013	
31.5- 32.5	3164447.	8684.	0.00274419	0.99725581	81.974897	84.558	
32.5- 33.5	2939297.	76525.	0.02603517	0.97396483	81.749942	91.332	
33.5- 34.5	1666204.	8353.	0.00501334	0.99498666	79.621569	97.692	
34.5- 35.5	950185.	15262.	0.01606206	0.98393794	79.222399	97.747	
35.5- 36.5	827423.	5005.	0.00604876	0.99395124	77.949923	97.791	
36.5- 37.5	927107.	24694.	0.02663548	0.97336452	77.478423	97.842	
37.5- 38.5	894406.	6485.	0.00725088	0.99274912	75.414748	97.885	
38.5- 39.5	924149.	9285.	0.01004678	0.98995322	74.867925	98.072	
39.5- 40.5	893929.	17693.	0.01979281	0.98020719	74.115743	98.151	
40.5- 41.5	582125.	9098.	0.01562811	0.98437189	72.648784	98.196	
41.5- 42.5	567709.	435.	0.00076606	0.99923394	71.513421	98.196	
42.5- 43.5	566697.	6451.	0.01138293	0.98861707	71.458637	98.203	
43.5- 44.5	613347.	2500.	0.00407573	0.99592427	70.645229	98.206	
44.5- 45.5	637583.	5279.	0.00827945	0.99172055	70.357297	98.220	
45.5- 46.5	630406.	1960.	0.00310071	0.99689129	69.774778	98.234	

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46.5- 47.5	627489.	25806.	0.04112626	0.9511374	69.557868	98.281
47.5- 48.5	579057.	6650.	0.01148470	0.98851530	66.697213	98.286
48.5- 49.5	571798.	921.	0.00161136	0.99838864	65.931215	98.295
49.5- 50.5	558057.	1657.	0.00296923	0.99703077	65.824977	98.319
50.5- 51.5	553731.	615.	0.00111065	0.99888935	65.629527	98.319
51.5- 52.5	552972.	374.	0.00067634	0.99932366	65.556636	98.319
52.5- 53.5	552331.	528.	0.00095546	0.99904454	65.512297	98.320
53.5- 54.5	551588.	3697.	0.00670193	0.99329807	65.449702	98.327
54.5- 55.5	545816.	82.	0.00014970	0.99985030	65.011063	98.327
55.5- 56.5	545734.	896.	0.00164259	0.99835741	65.001331	98.328
56.5- 57.5	552832.	1447.	0.00261669	0.99730331	64.894560	98.328
57.5- 58.5	547830.	16089.	0.02936894	0.97063106	64.724751	98.328
58.5- 59.5	517329.	133.	0.00025748	0.99974252	62.823854	98.328
59.5- 60.5	402283.	437.	0.00108660	0.99891340	62.807678	98.328
60.5- 61.5	400465.	579.	0.00144679	0.99855321	62.739432	98.418
61.5- 62.5	384450.	13544.	0.03522932	0.96477068	62.648661	98.443
62.5- 63.5	365153.	53.	0.00014424	0.99985576	60.441591	98.443
63.5- 64.5	293916.	7296.	0.02402459	0.97517541	60.432073	99.029
64.5- 65.5	219746.	786.	0.00357531	0.99642469	58.932652	99.029
65.5- 66.5	211021.	14547.	0.06893461	0.93106539	58.721949	99.940
66.5- 67.5	93002.	0.	0.0	1.00000000	54.673975	99.940
67.5- 68.5	93002.	0.	0.0	1.00000000	54.673975	99.940
68.5- 69.5	93002.	0.	0.0	1.00000000	54.673975	99.940
69.5- 70.5	93002.	421.	0.00453022	0.99546978	54.673975	99.940
70.5- 71.5	92581.	46558.	0.50208613	0.49711387	54.426290	99.941
71.5- 72.5	45858.	19986.	0.43581731	0.56418269	27.056064	100.000
72.5- 73.5	19173.	0.	0.0	1.00000000	15.264563	100.000
73.5- 74.5	19173.	734.	0.03830645	0.96169355	15.264563	100.000
74.5- 75.5	18438.	0.	0.0	1.00000000	14.679832	100.000
75.5- 76.5	18438.	0.	0.0	1.00000000	14.679832	100.000
76.5- 77.5	18438.	0.	0.0	1.00000000	14.679832	100.000
77.5- 78.5	18438.	0.	0.0	1.00000000	14.679832	100.000
78.5- 79.5	18438.	0.	0.0	1.00000000	14.679832	100.000
79.5- 80.5	18438.	0.	0.0	1.00000000	14.679832	100.000
80.5- 81.5	18438.	0.	0.0	1.00000000	14.679832	100.000
81.5- 82.5	18438.	0.	0.0	1.00000000	14.679832	100.000
82.5- 83.5	18438.	0.	0.0	1.00000000	14.679832	100.000
83.5- 84.5	18438.	18438.	1.00000000	0.0	14.679832	100.000
84.5- 85.5	0.	0.	0.0	0.0	0.0	100.000

TOTAL	265047853.	1638848.89
TOTAL TRANSFERS =	-1994110.80	
TOTAL SURVIVORS =	11362881.05	

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3210 STRUCTURES AND IMPROVEMENTS  
 EXPERIENCE BAND 1973-1987 PLACEMENT (VINTAGE) BAND 1974-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	294423451.	0.	0.0	1.00000000	100.000000	0.000	
0.5- 1.5	294422585.	0.	0.0	1.00000000	100.000000	0.145	
1.5- 2.5	294001533.	0.	0.0	1.00000000	100.000000	0.166	
2.5- 3.5	293942559.	0.	0.0	1.00000000	100.000000	5.867	
3.5- 4.5	277349180.	0.	0.0	1.00000000	100.000000	6.465	
4.5- 5.5	275611216.	0.	0.0	1.00000000	100.000000	6.064	
5.5- 6.5	274478433.	0.	0.0	1.00000000	100.000000	25.822	
6.5- 7.5	219394803.	514.	0.00000234	0.99999766	100.000000	26.910	
7.5- 8.5	212450507.	0.	0.0	1.00000000	99.999766	28.258	
8.5- 9.5	208533966.	26624.	0.00012767	0.99987233	99.999766	30.377	
9.5- 10.5	202351815.	54496.	0.00026931	0.99973069	99.986999	69.232	
10.5- 11.5	89399261.	0.	0.0	1.00000000	99.960071	69.255	
11.5- 12.5	89333115.	0.	0.0	1.00000000	99.960071	69.255	
12.5- 13.5	89333115.	1543.	0.00001728	0.99998272	99.960071	100.000	
13.5- 14.5	0.	0.	0.0	0.0	99.958344	100.000	
TOTAL	3115025540.	83177.26					
	TOTAL TRANSFERS =	-3781762.10					
	TOTAL SURVIVORS =	290558511.95					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3220 REACTOR PLANT EQUIPMENT  
 EXPERIENCE BAND 1974-1987 PLACEMENT (VINTAGE) BAND 1974-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	451354051.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	451354051.	0.	0.0	1.00000000	100.000000	0.000	
1.5- 2.5	451353701.	0.	0.0	1.00000000	100.000000	7.079	
2.5- 3.5	419464670.	1176378.	0.00280447	0.99719553	100.000000	7.296	
3.5- 4.5	417258008.	16274.	0.00003900	0.99996100	99.719553	8.805	
4.5- 5.5	410474368.	203676.	0.00049620	0.99950380	99.715663	11.806	
5.5- 6.5	396784566.	153678.	0.00038731	0.99961269	99.666185	34.744	
6.5- 7.5	293355710.	499990.	0.00170438	0.99829562	99.627583	35.374	
7.5- 8.5	293800088.	15115.	0.00005145	0.99994855	99.457780	36.191	
8.5- 9.5	290110827.	443354.	0.00152822	0.99847178	99.452663	37.148	
9.5- 10.5	285354524.	503464.	0.00176435	0.99823565	99.300677	68.620	
10.5- 11.5	143156487.	1509527.	0.01054460	0.98945540	99.125477	69.385	
11.5- 12.5	138204385.	339960.	0.00245984	0.99754016	98.080238	69.385	
12.5- 13.5	137864424.	26511.	0.00019229	0.99980771	97.830977	100.000	
13.5- 14.5	0.	0.	0.0	0.0	97.820163	100.000	
TOTAL	4579889859.	4887926.79					
	TOTAL TRANSFERS =	3761721.85					
	TOTAL SURVIVORS =	450227845.61					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3230 TURBOGENERATOR UNITS  
 EXPERIENCE BAND 1974-1987

PLACEMENT (VINTAGE) BAND 1974-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	189448991.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	189448991.	0.	0.0	1.00000000	100.000000	0.389	
1.5- 2.5	188715117.	0.	0.0	1.00000000	100.000000	1.317	
2.5- 3.5	186821839.	0.	0.0	1.00000000	100.000000	1.557	
3.5- 4.5	186511278.	0.	0.0	1.00000000	100.000000	2.419	
4.5- 5.5	184884020.	0.	0.0	1.00000000	100.000000	2.900	
5.5- 6.5	183976767.	114769.	0.00062302	0.99937618	100.000000	32.202	
6.5- 7.5	128562242.	0.	0.0	1.00000000	99.937618	32.425	
7.5- 8.5	128141480.	77278.	0.00060307	0.99939693	99.937618	34.417	
8.5- 9.5	124304168.	267632.	0.00215305	0.99784695	99.877349	35.280	
9.5- 10.5	122408002.	199667.	0.00163116	0.99836884	99.662308	69.779	
10.5- 11.5	57099650.	0.	0.0	1.00000000	99.499743	69.779	
11.5- 12.5	57099650.	11774.	0.00020621	0.99979379	99.499743	69.779	
12.5- 13.5	57087876.	35450.	0.00062097	0.99937903	99.479225	100.000	
13.5- 14.5	0.	0.	0.0	0.0	99.417451	100.000	
TOTAL	1984510070.	706570.87					
	TOTAL TRANSFERS =	-18975.99					
	TOTAL SURVIVORS =	188723444.35					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3240 ACCESSORY ELECTRIC EQUIPMENT  
 EXPERIENCE BAND 1971-1987 PLACEMENT (VINTAGE) BAND 1974-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	156549949.	0.	0.0	1.00000000	100.000000	0.000	
0.5- 1.5	156537663.	0.	0.0	1.00000000	100.000000	0.264	
1.5- 2.5	156137010.	0.	0.0	1.00000000	100.000000	0.464	
2.5- 3.5	155823782.	4690.	0.00003010	0.99996990	100.000000	0.509	
3.5- 4.5	155740504.	524.	0.00000337	0.99999663	99.996990	0.848	
4.5- 5.5	155242176.	0.	0.0	1.00000000	99.996654	1.125	
5.5- 6.5	154807383.	2751.	0.00001777	0.99998223	99.996654	41.513	
6.5- 7.5	91643618.	1987.	0.00002168	0.99997832	99.994876	42.189	
7.5- 8.5	90583458.	42665.	0.00047100	0.99952900	99.992708	43.000	
8.5- 9.5	89270916.	0.	0.0	1.00000000	99.945612	44.096	
9.5- 10.5	87561307.	5503.	0.00006284	0.99993716	99.945612	77.025	
10.5- 11.5	36024971.	0.	0.0	1.00000000	99.939331	77.025	
11.5- 12.5	36024971.	85538.	0.00237441	0.99762559	99.939331	77.025	
12.5- 13.5	35939432.	0.	0.0	1.00000000	99.702033	99.899	
13.5- 14.5	157993.	0.	0.0	1.00000000	99.702033	99.899	
14.5- 15.5	157993.	0.	0.0	1.00000000	99.702033	99.899	
15.5- 16.5	157993.	0.	0.0	1.00000000	99.702033	100.000	
16.5- 17.5	0.	0.	0.0	0.0	99.702033	100.000	
TOTAL	1558369120.	143658.32					
TOTAL TRANSFERS =		83859.33					
TOTAL SURVIVORS =		156490150.16					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3250 MISCELLANEOUS POWER PLANT EQUIP.  
 EXPERIENCE BAND 1974-1987 PLACEMENT (VINTAGE) BAND 1974-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	36787601.	0.	0.0	1.00000000	100.000000	0.008	
0.5- 1.5	36784790.	0.	0.0	1.00000000	100.000000	0.008	
1.5- 2.5	36784790.	0.	0.0	1.00000000	100.000000	0.595	
2.5- 3.5	36565602.	0.	0.0	1.00000000	100.000000	2.520	
3.5- 4.5	35819173.	21665.	0.00060483	0.99939517	100.000000	4.287	
4.5- 5.5	35143284.	26095.	0.00074252	0.99925748	99.939517	10.670	
5.5- 6.5	32777185.	3502.	0.00010684	0.99989316	99.865309	29.042	
6.5- 7.5	26089769.	0.	0.0	1.00000000	99.854640	38.448	
7.5- 8.5	22640768.	18453.	0.00081502	0.99918498	99.854640	39.929	
8.5- 9.5	22079343.	270.	0.00001223	0.99998777	99.773256	41.327	
9.5- 10.5	21566910.	39694.	0.00184050	0.99815950	99.772036	71.291	
10.5- 11.5	10544118.	15175.	0.00143918	0.99856082	99.580406	71.305	
11.5- 12.5	10523755.	0.	0.0	1.00000000	99.445080	71.344	
12.5- 13.5	10509645.	4990.	0.00047482	0.99952518	99.445080	100.000	
13.5- 14.5	44314.	0.	0.0	1.00000000	99.397861	100.000	
14.5- 15.5	44314.	0.	0.0	1.00000000	99.397861	100.000	
15.5- 16.5	44314.	0.	0.0	1.00000000	99.397861	100.000	
16.5- 17.5	44314.	0.	0.0	1.00000000	99.397861	100.000	
17.5- 18.5	44314.	0.	0.0	1.00000000	99.397861	100.000	
18.5- 19.5	44314.	0.	0.0	1.00000000	99.397861	100.000	
19.5- 20.5	44314.	0.	0.0	1.00000000	99.397861	100.000	
20.5- 21.5	0.	0.	0.0	0.0	99.397861	100.000	
TOTAL	374926932.	129842.87					
TOTAL TRANSFERS =		-44843.09					
TOTAL SURVIVORS =		36657229.14					

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3310 STRUCTURES AND IMPROVEMENTS  
 EXPERIENCE BAND 1967-1987 PLACEMENT (VINTAGE) BAND 1969-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	14598591.	0.	0.0	1.00000000	100.000000	0.394	
0.5- 1.5	14541147.	0.	0.0	1.00000000	100.000000	0.394	
1.5- 2.5	14541147.	0.	0.0	1.00000000	100.000000	0.537	
2.5- 3.5	14523166.	0.	0.0	1.00000000	100.000000	0.537	
3.5- 4.5	14520421.	0.	0.0	1.00000000	100.000000	0.537	
4.5- 5.5	14520421.	0.	0.0	1.00000000	100.000000	0.836	
5.5- 6.5	14476809.	0.	0.0	1.00000000	100.000000	2.409	
6.5- 7.5	14247767.	3088.	0.00021672	0.99978328	100.000000	2.409	
7.5- 8.5	14244679.	0.	0.0	1.00000000	99.978328	2.526	
8.5- 9.5	14227676.	0.	0.0	1.00000000	99.978328	2.532	
9.5- 10.5	14226849.	0.	0.0	1.00000000	99.978328	2.556	
10.5- 11.5	14223237.	0.	0.0	1.00000000	99.978328	2.618	
11.5- 12.5	14214218.	33761.	0.00237515	0.99762405	99.978328	2.618	
12.5- 13.5	14180508.	0.	0.0	1.00000000	99.740864	2.699	
13.5- 14.5	14168763.	0.	0.0	1.00000000	99.740864	2.699	
14.5- 15.5	14168763.	0.	0.0	1.00000000	99.740864	2.822	
15.5- 16.5	14150837.	0.	0.0	1.00000000	99.740864	4.557	
16.5- 17.5	13898171.	0.	0.0	1.00000000	99.740864	4.557	
17.5- 18.5	13898171.	0.	0.0	1.00000000	99.740864	14.374	
18.5- 19.5	12468579.	0.	0.0	1.00000000	99.740864	14.374	
19.5- 20.5	12468579.	0.	0.0	1.00000000	99.740864	100.000	
20.5- 21.5	0.	0.	0.0	0.0	99.740864	100.000	
TOTAL	296508501.	36848.72					
TOTAL TRANSFERS =		0.0					
TOTAL SURVIVORS =		14561742.18					

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3320 RESERVOIRS, DAMS AND WATERWAYS  
 EXPERIENCE BAND 1967-1987 PLACEMENT (VINTAGE) BAND 1956-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
2.5- 3.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
3.5- 4.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
4.5- 5.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
5.5- 6.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
6.5- 7.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
7.5- 8.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
8.5- 9.5	34291944.	0.	0.0	1.00000000	100.000000	0.0	
9.5- 10.5	34291944.	0.	0.0	1.00000000	100.000000	0.039	
10.5- 11.5	34362391.	0.	0.0	1.00000000	100.000000	0.039	
11.5- 12.5	34362391.	0.	0.0	1.00000000	100.000000	0.039	
12.5- 13.5	34362391.	0.	0.0	1.00000000	100.000000	0.039	
13.5- 14.5	34362391.	0.	0.0	1.00000000	100.000000	0.039	
14.5- 15.5	34362391.	83719.	0.00243636	0.99756364	100.000000	0.039	
15.5- 16.5	34278672.	0.	0.0	1.00000000	99.756364	0.039	
16.5- 17.5	34278672.	0.	0.0	1.00000000	99.756364	0.039	
17.5- 18.5	34278672.	0.	0.0	1.00000000	99.756364	0.417	
18.5- 19.5	34148811.	0.	0.0	1.00000000	99.756364	0.417	
19.5- 20.5	34148811.	0.	0.0	1.00000000	99.756364	100.000	
20.5- 21.5	0.	0.	0.0	0.0	99.756364	100.000	
TOTAL	720156980.	83719.00					
	TOTAL TRANSFERS =	0.0					
	TOTAL SURVIVORS =	34291944.16					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3330 WATER WHEELS, TURBINES, GENs.  
 EXPERIENCE BAND 1967-1987 PLACEMENT (VINTAGE) BAND 1967-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	24148479.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	24148479.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	24148479.	0.	0.0	1.00000000	100.000000	0.0	
2.5- 3.5	24148479.	0.	0.0	1.00000000	100.000000	0.0	
3.5- 4.5	24148479.	0.	0.0	1.00000000	100.000000	0.0	
4.5- 5.5	24148479.	0.	0.0	1.00000000	100.000000	0.361	
5.5- 6.5	24069146.	0.	0.0	1.00000000	100.000000	0.361	
6.5- 7.5	24069146.	0.	0.0	1.00000000	100.000000	0.361	
7.5- 8.5	24069146.	0.	0.0	1.00000000	100.000000	1.137	
8.5- 9.5	23897602.	2096000.	0.08770755	0.91229245	100.000000	1.137	
9.5- 10.5	21801602.	0.	0.0	1.00000000	91.229245	1.137	
10.5- 11.5	21801602.	0.	0.0	1.00000000	91.229245	1.137	
11.5- 12.5	21801602.	0.	0.0	1.00000000	91.229245	11.683	
12.5- 13.5	19484700.	0.	0.0	1.00000000	91.229245	19.170	
13.5- 14.5	17839750.	80806.	0.00452957	0.99547043	91.229245	25.750	
14.5- 15.5	16313230.	0.	0.0	1.00000000	90.816016	25.750	
15.5- 16.5	16313230.	0.	0.0	1.00000000	90.816016	25.750	
16.5- 17.5	16313230.	0.	0.0	1.00000000	90.816016	25.750	
17.5- 18.5	16313230.	0.	0.0	1.00000000	90.816016	25.750	
18.5- 19.5	16313230.	0.	0.0	1.00000000	90.816016	25.750	
19.5- 20.5	16313230.	0.	0.0	1.00000000	90.816016	100.000	
20.5- 21.5	0.	0.	0.0	0.0	90.816016	100.000	
TOTAL	441604550.	2176806.36					
	TOTAL TRANSFERS =	-1000.00					
	TOTAL SURVIVORS =	21970672.78					

198-11-11 1.37

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3340 ACCESSORY ELECTRIC EQUIPMENT  
 EXPERIENCE BAND 1967-1987 PLACEMENT (VINTAGE) BAND 1962-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	8876658.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	8876658.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	8876658.	0.	0.0	1.00000000	100.000000	0.0	
2.5- 3.5	8876658.	0.	0.0	1.00000000	100.000000	0.0	
3.5- 4.5	8876658.	0.	0.0	1.00000000	100.000000	0.152	
4.5- 5.5	8867852.	0.	0.0	1.00000000	100.000000	16.050	
5.5- 6.5	7490321.	1600.	0.00021361	0.99978639	100.000000	17.252	
6.5- 7.5	7384605.	0.	0.0	1.00000000	99.978639	17.252	
7.5- 8.5	7384605.	10999.	0.00148951	0.99851049	99.978639	21.121	
8.5- 9.5	7038385.	0.	0.0	1.00000000	99.829720	21.121	
9.5- 10.5	7038385.	0.	0.0	1.00000000	99.829720	21.121	
10.5- 11.5	7038385.	43666.	0.00620395	0.99379605	99.829720	21.121	
11.5- 12.5	6994719.	0.	0.0	1.00000000	99.210381	24.550	
12.5- 13.5	6697622.	0.	0.0	1.00000000	99.210381	24.550	
13.5- 14.5	6697622.	142307.	0.02124745	0.97875255	99.210381	25.805	
14.5- 15.5	6446522.	0.	0.0	1.00000000	97.102414	26.766	
15.5- 16.5	6363255.	0.	0.0	1.00000000	97.102414	26.766	
16.5- 17.5	6363255.	17906.	0.00281400	0.99718600	97.102414	27.457	
17.5- 18.5	6285475.	0.	0.0	1.00000000	96.829167	27.457	
18.5- 19.5	6285475.	0.	0.0	1.00000000	96.829167	27.457	
19.5- 20.5	6285475.	0.	0.0	1.00000000	96.829167	100.000	
20.5- 21.5	0.	0.	0.0	0.0	96.829167	100.000	
TOTAL	155048247.	216478.84					
TOTAL TRANSFERS =		0.0					
TOTAL SURVIVORS =		8664540.22					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3350 MISCELLANEDUS POWER PLANT EQUIP.  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1964-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	1921015.	0.	0.0	1.00000000	100.000000	1.843	
0.5- 1.5	1883250.	0.	0.0	1.00000000	100.000000	1.925	
1.5- 2.5	1881560.	0.	0.0	1.00000000	100.000000	1.959	
2.5- 3.5	1880870.	0.	0.0	1.00000000	100.000000	1.959	
3.5- 4.5	1883616.	0.	0.0	1.00000000	100.000000	1.959	
4.5- 5.5	1883616.	3312.	0.00175832	0.99824168	100.000000	4.542	
5.5- 6.5	1827358.	509.	0.00027868	0.99972132	99.824168	8.885	
6.5- 7.5	1737846.	0.	0.0	1.00000000	99.796349	8.928	
7.5- 8.5	1736965.	431.	0.00024794	0.99975206	99.796349	8.954	
8.5- 9.5	1736003.	0.	0.0	1.00000000	99.771605	8.954	
9.5- 10.5	1736003.	0.	0.0	1.00000000	99.771605	9.088	
10.5- 11.5	1733270.	0.	0.0	1.00000000	99.771605	9.088	
11.5- 12.5	1733270.	0.	0.0	1.00000000	99.771605	14.710	
12.5- 13.5	1730525.	0.	0.0	1.00000000	99.771605	15.076	
13.5- 14.5	1723036.	0.	0.0	1.00000000	99.771605	15.215	
14.5- 15.5	1720183.	1925.	0.00111894	0.99888106	99.771605	15.347	
15.5- 16.5	1715554.	0.	0.0	1.00000000	99.659967	15.700	
16.5- 17.5	1708316.	0.	0.0	1.00000000	99.659967	15.705	
17.5- 18.5	1708217.	0.	0.0	1.00000000	99.659967	21.526	
18.5- 19.5	1588929.	89.	0.00005615	0.99994385	99.659967	21.526	
19.5- 20.5	1588929.	0.	0.0	1.00000000	99.654371	99.059	
20.5- 21.5	96.	0.	0.0	1.00000000	99.654371	99.059	
21.5- 22.5	96.	0.	0.0	1.00000000	99.654371	99.059	
22.5- 23.5	96.	10838.	113.13444676	112.13444676	99.654371	99.995	
23.5- 24.5	96.	0.	0.				
24.5- 25.5	96.	0.	0.				
25.5- 26.5	96.	0.	0.				
26.5- 27.5	96.	0.	0.				
27.5- 28.5	96.	0.	0.				
28.5- 29.5	96.	0.	0.				
29.5- 30.5	96.	0.	0.				
30.5- 31.5	96.	0.	0.				
31.5- 32.5	96.	0.	0.				
32.5- 33.5	96.	0.	0.				
33.5- 34.5	96.	0.	0.				
34.5- 35.5	96.	0.	0.				
35.5- 36.5	96.	0.	0.				
36.5- 37.5	96.	0.	0.				
37.5- 38.5	96.	0.	0.				
38.5- 39.5	96.	0.	0.				
39.5- 40.5	96.	0.	0.				
40.5- 41.5	96.	0.	0.				
41.5- 42.5	96.	0.	0.				
42.5- 43.5	96.	0.	0.				
43.5- 44.5	0.	0.	0.				
TOTAL	37060540.	17104.20					

TOTAL TRANSFERS = 145346.94  
TOTAL SURVIVORS = 2049353.10

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3410 STRUCTURES AND IMPROVEMENTS  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1960-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	3685799.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	3685799.	0.	0.0	1.00000000	100.000000	0.276	
1.5- 2.5	3675799.	0.	0.0	1.00000000	100.000000	0.276	
2.5- 3.5	3675799.	0.	0.0	1.00000000	100.000000	0.276	
3.5- 4.5	3675799.	0.	0.0	1.00000000	100.000000	0.379	
4.5- 5.5	3679643.	1370.	0.00037232	0.99962768	100.000000	0.379	
5.5- 6.5	3678273.	0.	0.0	1.00000000	99.962768	0.379	
6.5- 7.5	3678273.	9982.	0.00271389	0.99728611	99.962768	0.379	
7.5- 8.5	3668567.	0.	0.0	1.00000000	99.691481	0.444	
8.5- 9.5	3672332.	0.	0.0	1.00000000	99.691481	0.444	
9.5- 10.5	3672332.	0.	0.0	1.00000000	99.691481	0.444	
10.5- 11.5	3672332.	0.	0.0	1.00000000	99.691481	0.444	
11.5- 12.5	3672332.	0.	0.0	1.00000000	99.691481	0.444	
12.5- 13.5	3672332.	0.	0.0	1.00000000	99.691481	86.599	
13.5- 14.5	548878.	0.	0.0	1.00000000	99.691481	86.599	
14.5- 15.5	548878.	63041.	0.11485415	0.88514585	99.691481	86.599	
15.5- 16.5	485838.	0.	0.0	1.00000000	88.241500	87.358	
16.5- 17.5	458325.	0.	0.0	1.00000000	88.241500	96.158	
17.5- 18.5	139290.	0.	0.0	1.00000000	88.241500	97.898	
18.5- 19.5	76206.	0.	0.0	1.00000000	88.241500	98.186	
19.5- 20.5	65758.	0.	0.0	1.00000000	88.241500	99.828	
20.5- 21.5	6230.	0.	0.0	1.00000000	88.241500	99.828	
21.5- 22.5	6230.	0.	0.0	1.00000000	88.241500	99.828	
22.5- 23.5	6230.	0.	0.0	1.00000000	88.241500	99.828	
23.5- 24.5	6230.	0.	0.0	1.00000000	88.241500	99.828	
24.5- 25.5	6230.	0.	0.0	1.00000000	88.241500	99.828	
25.5- 26.5	6230.	0.	0.0	1.00000000	88.241500	99.828	
26.5- 27.5	6230.	0.	0.0	1.00000000	88.241500	100.000	
27.5- 28.5	0.	0.	0.0	0.0	88.241500	100.000	
TOTAL	53832193.	74393.38					
TOTAL TRANSFERS =		6384.84					
TOTAL SURVIVORS =		3625390.03					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3420 FUEL HOLDERS, PRODUCERS, ACCESSORI  
 EXPERIENCE BAND 1967-1987 PLACEMENT (VINTAGE) BAND 1967-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	PERCENT OF SURVIVING COST
(1)	(2)	(3)	(4)=(3)/(2)	(5)=1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	20762402.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	20762402.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	20762402.	0.	0.0	1.00000000	100.000000	0.0	
2.5- 3.5	20762402.	0.	0.0	1.00000000	100.000000	0.0	
3.5- 4.5	20762402.	153.	0.00000737	0.99999263	100.000000	0.0	
4.5- 5.5	20762249.	0.	0.0	1.00000000	99.999263	0.0	
5.5- 6.5	20762249.	0.	0.0	1.00000000	99.999263	0.0	
6.5- 7.5	20762249.	0.	0.0	1.00000000	99.999263	0.0	
7.5- 8.5	20762590.	0.	0.0	1.00000000	99.999263	0.0	
8.5- 9.5	20762590.	0.	0.0	1.00000000	99.999263	0.037	
9.5- 10.5	20754914.	0.	0.0	1.00000000	99.999263	0.037	
10.5- 11.5	20754914.	0.	0.0	1.00000000	99.999263	0.037	
11.5- 12.5	20754914.	0.	0.0	1.00000000	99.999263	0.037	
12.5- 13.5	20754914.	0.	0.0	1.00000000	99.999263	89.711	
13.5- 14.5	2152109.	17654.	0.00820311	0.99179689	99.999263	90.160	
14.5- 15.5	2041287.	0.	0.0	1.00000000	99.178959	90.219	
15.5- 16.5	2029168.	0.	0.0	1.00000000	99.178959	93.749	
16.5- 17.5	1296805.	0.	0.0	1.00000000	99.178959	96.513	
17.5- 18.5	723445.	0.	0.0	1.00000000	99.178959	90.551	
18.5- 19.5	300683.	0.	0.0	1.00000000	99.178959	98.697	
19.5- 20.5	270254.	0.	0.0	1.00000000	99.178959	100.000	
20.5- 21.5	0.	0.	0.0	0.0	99.178959	100.000	
TOTAL	299457347.	17806.90					
TOTAL TRANSFERS =		451.85					
TOTAL SURVIVORS =		20745047.22					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3440 GENERATORS  
 EXPERIENCE BAND 1967-1987

PLACEMENT (VINTAGE) BAND 1966-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	87095117.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	87139387.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	87139387.	0.	0.0	1.00000000	100.000000	0.070	
2.5- 3.5	87080872.	25388.	0.00029155	0.99970845	100.000000	0.070	
3.5- 4.5	87055484.	0.	0.0	1.00000000	99.970845	0.070	
4.5- 5.5	87055484.	70707.	0.00081221	0.99918779	99.970845	5.968	
5.5- 6.5	82021049.	0.	0.0	1.00000000	99.889649	5.968	
6.5- 7.5	82021049.	0.	0.0	1.00000000	99.889649	6.171	
7.5- 8.5	81850127.	0.	0.0	1.00000000	99.889649	6.171	
8.5- 9.5	81850086.	2814088.	0.03439078	0.96560922	99.889649	6.185	
9.5- 10.5	79023775.	20400.	0.00025815	0.99974185	96.454366	6.185	
10.5- 11.5	79003375.	0.	0.0	1.00000000	96.429466	6.185	
11.5- 12.5	79049193.	15757.	0.00019933	0.99980067	96.429466	6.194	
12.5- 13.5	79025627.	0.	0.0	1.00000000	96.410246	44.654	
13.5- 14.5	46643121.	44270.	0.00094913	0.99905087	96.410246	57.976	
14.5- 15.5	35382999.	0.	0.0	1.00000000	96.318740	58.046	
15.5- 16.5	35322448.	0.	0.0	1.00000000	96.318740	62.796	
16.5- 17.5	31323327.	0.	0.0	1.00000000	96.318740	79.324	
17.5- 18.5	17407656.	0.	0.0	1.00000000	96.318740	89.636	
18.5- 19.5	8726109.	0.	0.0	1.00000000	96.318740	91.330	
19.5- 20.5	7299615.	0.	0.0	1.00000000	96.318740	100.000	
20.5- 21.5	0.	0.	0.0	0.0	96.318740	100.000	
TOTAL	1340515288.	2991409.63					
TOTAL TRANSFERS =		45831.04					
TOTAL SURVIVORS =		84193808.81					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3450 ACCESSORY ELECTRIC EQUIPMENT  
 EXPERIENCE BAND 1967-1987 PLACEMENT (VINTAGE) BAND 1969-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	11630083.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	11630083.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	11630083.	0.	0.0	1.00000000	100.000000	0.117	
2.5- 3.5	11616578.	62.	0.00000534	0.99999466	100.000000	0.117	
3.5- 4.5	11616516.	0.	0.0	1.00000000	99.999466	0.117	
4.5- 5.5	11616516.	0.	0.0	1.00000000	99.999466	0.117	
5.5- 6.5	11614429.	0.	0.0	1.00000000	99.999466	0.117	
6.5- 7.5	11614429.	0.	0.0	1.00000000	99.999466	0.117	
7.5- 8.5	11642368.	0.	0.0	1.00000000	99.999466	0.199	
8.5- 9.5	11632834.	0.	0.0	1.00000000	99.999466	0.218	
9.5- 10.5	11604962.	63000.	0.00542871	0.99457129	99.999466	0.240	
10.5- 11.5	11539504.	3904.	0.00033833	0.99966167	99.456598	0.240	
11.5- 12.5	11535600.	0.	0.0	1.00000000	99.422949	0.240	
12.5- 13.5	11535600.	0.	0.0	1.00000000	99.422949	31.210	
13.5- 14.5	7955509.	6442.	0.00080976	0.99919024	99.422949	48.867	
14.5- 15.5	5908724.	0.	0.0	1.00000000	99.342440	48.983	
15.5- 16.5	5895247.	0.	0.0	1.00000000	99.342440	54.580	
16.5- 17.5	5248450.	0.	0.0	1.00000000	99.342440	74.002	
17.5- 18.5	3004183.	0.	0.0	1.00000000	99.342440	91.230	
18.5- 19.5	1013402.	0.	0.0	1.00000000	99.342440	93.251	
19.5- 20.5	779850.	0.	0.0	1.00000000	99.342440	100.000	
20.5- 21.5	0.	0.	0.0	0.0	99.342440	100.000	
TOTAL	192264952.	73400.19					
TOTAL TRANSFERS =		-1299.62					
TOTAL SURVIVORS =		11555375.44					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3460 MISCELLANEOUS POWER PLANT EQUIP.  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1974-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	2235823.	0.	0.0	1.00000000	100.000000	0.033	
0.5- 1.5	2235091.	0.	0.0	1.00000000	100.000000	0.065	
1.5- 2.5	2234372.	0.	0.0	1.00000000	100.000000	0.655	
2.5- 3.5	2221250.	0.	0.0	1.00000000	100.000000	0.992	
3.5- 4.5	2213750.	0.	0.0	1.00000000	100.000000	0.992	
4.5- 5.5	2213750.	0.	0.0	1.00000000	100.000000	0.992	
5.5- 6.5	2217638.	0.	0.0	1.00000000	100.000000	0.992	
6.5- 7.5	2217638.	0.	0.0	1.00000000	100.000000	0.992	
7.5- 8.5	2188231.	0.	0.0	1.00000000	100.000000	0.992	
8.5- 9.5	2188231.	0.	0.0	1.00000000	100.000000	0.992	
9.5- 10.5	2188231.	0.	0.0	1.00000000	100.000000	0.992	
10.5- 11.5	2188231.	0.	0.0	1.00000000	100.000000	0.992	
11.5- 12.5	2193105.	0.	0.0	1.00000000	100.000000	0.992	
12.5- 13.5	2193105.	222.	0.00010112	0.99989888	100.000000	96.628	
13.5- 14.5	65428.	0.	0.0	1.00000000	99.989888	97.716	
14.5- 15.5	41233.	0.	0.0	1.00000000	99.989888	98.183	
15.5- 16.5	30840.	0.	0.0	1.00000000	99.989888	99.394	
16.5- 17.5	3888.	0.	0.0	1.00000000	99.989888	99.569	
17.5- 18.5	0.	0.	0.0	1.00000000	99.989888	99.569	
18.5- 19.5	0.	0.	0.0	1.00000000	99.989888	99.569	
19.5- 20.5	0.	0.	0.0	1.00000000	99.989888	99.569	
20.5- 21.5	0.	0.	0.0	1.00000000	99.989888	99.569	
21.5- 22.5	0.	0.	0.0	1.00000000	99.989888	99.569	
22.5- 23.5	0.	0.	0.0	1.00000000	99.989888	99.569	
23.5- 24.5	0.	0.	0.0	1.00000000	99.989888	99.569	
24.5- 25.5	0.	0.	0.0	1.00000000	99.989888	99.569	
25.5- 26.5	0.	0.	0.0	1.00000000	99.989888	99.569	
26.5- 27.5	0.	0.	0.0	1.00000000	99.989888	99.569	
27.5- 28.5	0.	0.	0.0	1.00000000	99.989888	99.569	
28.5- 29.5	0.	0.	0.0	1.00000000	99.989888	99.569	
29.5- 30.5	0.	0.	0.0	1.00000000	99.989888	99.569	
30.5- 31.5	0.	0.	0.0	1.00000000	99.989888	99.569	
31.5- 32.5	0.	0.	0.0	1.00000000	99.989888	99.569	
32.5- 33.5	0.	0.	0.0	1.00000000	99.989888	99.569	
33.5- 34.5	9582.	0.	0.0	1.00000000	99.989888	99.569	
34.5- 35.5	9582.	0.	0.0	1.00000000	99.989888	99.569	
35.5- 36.5	9582.	0.	0.0	1.00000000	99.989888	99.569	
36.5- 37.5	9582.	0.	0.0	1.00000000	99.989888	99.569	
37.5- 38.5	9582.	0.	0.0	1.00000000	99.989888	100.000	
38.5- 39.5	0.	0.	0.0	0.0	99.989888	100.000	
TOTAL	31117749.	221.76					
TOTAL TRANSFERS =		-11062.72					
TOTAL SURVIVORS =		2224538.74					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
ACCOUNT 3520 STRUCTURES AND IMPROVEMENTS  
EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1926-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	12393051.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	12702653.	0.	0.0	1.00000000	100.000000	0.338	
1.5- 2.5	12656046.	63.	0.00000498	0.99999502	100.000000	1.364	
2.5- 3.5	12592202.	413.	0.00003280	0.99996720	99.999502	2.903	
3.5- 4.5	12119316.	174.	0.00001436	0.99998564	99.996222	14.679	
4.5- 5.5	10354686.	517.	0.00004993	0.99995007	99.994787	15.027	
5.5- 6.5	9761311.	0.	0.0	1.00000000	99.989794	22.117	
6.5- 7.5	9485040.	398.	0.00004196	0.99995804	99.989794	22.694	
7.5- 8.5	9578731.	8576.	0.00089529	0.99910471	99.985598	22.695	
8.5- 9.5	9763064.	18880.	0.00193385	0.99806615	99.896082	22.813	
9.5- 10.5	10141301.	1950.	0.00019230	0.99980770	99.702898	23.632	
10.5- 11.5	10189990.	3753.	0.00036834	0.99963166	99.683725	23.641	
11.5- 12.5	10225112.	23065.	0.00225568	0.99774432	99.647008	24.408	
12.5- 13.5	10096537.	3135.	0.00031055	0.99968945	99.422236	25.631	
13.5- 14.5	9955554.	62931.	0.00632121	0.99367879	99.391360	32.707	
14.5- 15.5	8844281.	324.	0.00003663	0.99996337	98.763087	34.361	
15.5- 16.5	8585109.	3963.	0.00046159	0.99953841	98.759469	52.663	
16.5- 17.5	5613398.	174.	0.00003103	0.99996897	98.713882	56.289	
17.5- 18.5	5028590.	544.	0.00010818	0.99989182	98.710819	63.226	
18.5- 19.5	3790058.	3054.	0.00080591	0.99919409	98.700140	64.209	
19.5- 20.5	3626162.	0.	0.0	1.00000000	98.620597	70.359	
20.5- 21.5	2532239.	479.	0.00018908	0.99981092	98.620597	70.663	
21.5- 22.5	2408763.	0.	0.0	1.00000000	98.601950	71.143	
22.5- 23.5	2408775.	979.	0.00040622	0.99959378	98.601950	72.880	
23.5- 24.5	2114122.	1896.	0.00089683	0.99910317	98.561895	73.000	
24.5- 25.5	2095357.	0.	0.0	1.00000000	98.473502	73.058	
25.5- 26.5	2058714.	2390.	0.00116076	0.99883924	98.473502	73.176	
26.5- 27.5	2035341.	0.	0.0	1.00000000	98.359198	74.950	
27.5- 28.5	1715296.	27587.	0.01608292	0.98391708	98.359198	75.273	
28.5- 29.5	1643824.	1003.	0.00061035	0.99938965	96.777294	76.953	
29.5- 30.5	1825581.	0.	0.0	1.00000000	96.718227	78.151	
30.5- 31.5	1649580.	1966.	0.00119203	0.99880797	96.718227	81.897	
31.5- 32.5	984093.	0.	0.0	1.00000000	96.602936	82.764	
32.5- 33.5	1068617.	0.	0.0	1.00000000	96.602936	83.884	
33.5- 34.5	894737.	6257.	0.00699311	0.99300689	96.602936	85.545	
34.5- 35.5	789829.	0.	0.0	1.00000000	95.927380	85.745	
35.5- 36.5	905529.	0.	0.0	1.00000000	95.927380	87.050	
36.5- 37.5	1310315.	18823.	0.01436525	0.98563475	95.927380	87.915	
37.5- 38.5	1123606.	0.	0.0	1.00000000	94.549360	88.036	
38.5- 39.5	1206780.	0.	0.0	1.00000000	94.549360	89.667	
39.5- 40.5	918854.	0.	0.0	1.00000000	94.549360	90.176	
40.5- 41.5	827825.	0.	0.0	1.00000000	94.549360	90.182	
41.5- 42.5	852275.	1125.	0.00132000	0.99868000	94.549360	90.265	
42.5- 43.5	836320.	0.	0.0	1.00000000	94.424555	90.269	
43.5- 44.5	837105.	0.	0.0	1.00000000	94.424555	90.310	
44.5- 45.5	830277.	0.	0.0	1.00000000	94.424555	90.351	
45.5- 46.5	835893.	0.	0.0	1.00000000	94.424555	90.359	

46.5- 47.5	833666.	0.	0.0	1.00000000	94.424555	90.444
47.5- 48.5	823244.	0.	0.0	1.00000000	94.424555	90.444
48.5- 49.5	895411.	0.	0.0	1.00000000	94.424555	90.485
49.5- 50.5	888113.	0.	0.0	1.00000000	94.424555	90.888
50.5- 51.5	816568.	0.	0.0	1.00000000	94.424555	90.893
51.5- 52.5	815676.	10750.	0.01317933	0.98682067	94.424555	90.900
52.5- 53.5	803827.	0.	0.0	1.00000000	93.180102	90.907
53.5- 54.5	809608.	0.	0.0	1.00000000	93.180102	90.916
54.5- 55.5	808227.	0.	0.0	1.00000000	93.180102	90.963
55.5- 56.5	927729.	0.	0.0	1.00000000	93.180102	91.048
56.5- 57.5	917241.	0.	0.0	1.00000000	93.180102	91.981
57.5- 58.5	750198.	0.	0.0	1.00000000	93.180102	92.117
58.5- 59.5	713665.	0.	0.0	1.00000000	93.180102	95.478
59.5- 60.5	120921.	0.	0.0	1.00000000	93.180102	95.478
60.5- 61.5	657958.	0.	0.0	1.00000000	93.180102	95.986
61.5- 62.5	718464.	0.	0.0	1.00000000	93.180102	99.009
62.5- 63.5	177346.	0.	0.0	1.00000000	93.180102	99.856
63.5- 64.5	25800.	0.	0.0	1.00000000	93.180102	99.999
64.5- 65.5	219.	0.	0.0	1.00000000	93.180102	99.999
65.5- 66.5	219.	0.	0.0	1.00000000	93.180102	99.999
66.5- 67.5	219.	0.	0.0	1.00000000	93.180102	99.999
67.5- 68.5	219.	0.	0.0	1.00000000	93.180102	99.999
68.5- 69.5	219.	0.	0.0	1.00000000	93.180102	99.999
69.5- 70.5	219.	0.	0.0	1.00000000	93.180102	100.000
70.5- 71.5	0.	0.	0.0	0.0	93.180102	100.000

TOTAL 246796812. 205169.93  
TOTAL TRANSFERS = 2455425.88  
TOTAL SURVIVORS = 17900338.66

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3530 STATION EQUIPMENT  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1926-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	178727337.	0.	0.0	1.00000000	100.000000	0.006	
0.5- 1.5	182155756.	0.	0.0	1.00000000	100.000000	0.749	
1.5- 2.5	180958668.	2780.	0.0001536	0.9998464	100.000000	0.902	
2.5- 3.5	183185923.	18122.	0.0009893	0.9990107	99.998464	3.414	
3.5- 4.5	178529777.	180951.	0.00101356	0.99898644	99.988571	22.794	
4.5- 5.5	143894766.	72075.	0.00050089	0.99949911	99.087226	25.790	
5.5- 6.5	135761789.	369689.	0.00272307	0.99727693	99.037194	28.905	
6.5- 7.5	130153405.	182656.	0.00132212	0.99867788	99.565330	29.611	
7.5- 8.5	140625062.	452689.	0.00321912	0.99678088	99.433693	29.786	
8.5- 9.5	140799936.	59974.	0.00042595	0.99957405	99.113604	30.307	
9.5- 10.5	145346206.	810295.	0.00557493	0.99442507	99.071386	35.729	
10.5- 11.5	135335737.	407033.	0.00300758	0.99699242	98.519070	36.290	
11.5- 12.5	133784220.	74526.	0.00055706	0.99944294	98.222767	37.269	
12.5- 13.5	133881789.	704139.	0.00525941	0.99474059	98.168051	46.637	
13.5- 14.5	113724860.	2965978.	0.02608029	0.97391971	97.651745	54.292	
14.5- 15.5	95809449.	282932.	0.00295307	0.99704693	95.104959	55.632	
15.5- 16.5	94502676.	2713542.	0.02871392	0.97128600	94.824107	63.621	
16.5- 17.5	76943026.	61970.	0.00080540	0.99919460	92.101335	66.960	
17.5- 18.5	70427630.	121184.	0.00172069	0.99827931	92.027157	69.058	
18.5- 19.5	65783467.	238655.	0.00362788	0.99637212	91.868807	71.073	
19.5- 20.5	61482972.	72031.	0.00117155	0.99882845	91.535518	79.384	
20.5- 21.5	43524218.	68418.	0.00157196	0.99842804	91.428279	79.870	
21.5- 22.5	42558216.	195564.	0.00459521	0.99540479	91.284557	80.275	
22.5- 23.5	41630247.	191003.	0.00458807	0.99541193	90.865085	81.673	
23.5- 24.5	38705219.	792004.	0.02046246	0.97953754	90.448189	81.898	
24.5- 25.5	37146919.	349864.	0.00941838	0.99058162	88.597397	82.034	
25.5- 26.5	36593317.	56915.	0.00155533	0.99844467	87.762953	82.164	
26.5- 27.5	36103239.	150156.	0.00415907	0.99584093	87.626452	85.265	
27.5- 28.5	29293217.	63041.	0.00215208	0.99784792	87.262007	86.616	
28.5- 29.5	26348962.	88599.	0.00336251	0.99663749	87.074212	88.845	
29.5- 30.5	21451814.	414546.	0.01932450	0.98067550	86.781424	90.681	
30.5- 31.5	17009642.	97381.	0.00572505	0.99427495	85.104416	90.996	
31.5- 32.5	16146744.	41885.	0.00259405	0.99740595	84.617189	92.750	
32.5- 33.5	12393380.	32213.	0.00259925	0.99740075	84.397688	93.783	
33.5- 34.5	10029679.	14337.	0.00142950	0.99857050	84.178318	93.990	
34.5- 35.5	10100836.	348672.	0.03451911	0.96548089	84.057985	94.575	
35.5- 36.5	11139058.	442952.	0.03976566	0.96023434	81.156379	94.980	
36.5- 37.5	12651403.	940191.	0.07431514	0.92568486	77.929142	96.112	
37.5- 38.5	9534192.	8859.	0.00092921	0.99907079	72.137826	96.181	
38.5- 39.5	9695472.	2228.	0.00022984	0.99977016	72.070795	97.156	
39.5- 40.5	7574629.	0.	0.0	1.00000000	72.054230	97.529	
40.5- 41.5	6740959.	23312.	0.00345826	0.99654174	72.054230	97.540	
41.5- 42.5	6654600.	4400.	0.00066120	0.99933880	71.805048	97.678	
42.5- 43.5	6361275.	21245.	0.00333977	0.99666023	71.757570	97.697	
43.5- 44.5	6296413.	19600.	0.00311291	0.99688709	71.517917	97.751	
44.5- 45.5	6158235.	13544.	0.00219938	0.99780062	71.295287	97.830	
45.5- 46.5	5969913.	17814.	0.00298596	0.99701604	71.138482	97.862	

46.5- 47.5	5918362.	6733.	0.00113765	0.99886235	70.926208	97.879
47.5- 48.5	5959944.	628.	0.00010542	0.99989458	70.845519	97.910
48.5- 49.5	5891715.	0.	0.0	1.00000000	70.838050	97.983
49.5- 50.5	5815028.	79598.	0.01368840	0.98631160	70.838050	98.003
50.5- 51.5	5645195.	0.	0.0	1.00000000	69.868391	98.040
51.5- 52.5	5548488.	2715.	0.00048932	0.99951068	69.868391	98.040
52.5- 53.5	5545523.	33511.	0.00604292	0.99395708	69.834202	98.040
53.5- 54.5	5525452.	1014.	0.00018344	0.99981656	69.412200	98.040
54.5- 55.5	5023848.	48862.	0.00813363	0.99186637	69.399467	98.048
55.5- 56.5	5091871.	42542.	0.00835497	0.99164503	68.834998	98.058
56.5- 57.5	5022109.	123239.	0.02453933	0.97546067	68.259803	98.366
57.5- 58.5	4170119.	282.	0.00006751	0.99993249	66.584831	98.900
58.5- 59.5	2791307.	479403.	0.17174856	0.82825144	66.580336	99.677
59.5- 60.5	752707.	33800.	0.04490496	0.95509504	55.145259	99.895
60.5- 61.5	235389.	0.	0.0	1.00000000	52.668964	100.000
61.5- 62.5	9757.	0.	0.0	1.00000000	52.668964	100.000
62.5- 63.5	1074.	0.	0.0	1.00000000	52.668964	100.000
63.5- 64.5	1039.	0.	0.0	1.00000000	52.668964	100.000
64.5- 65.5	0.	0.	0.0	0.0	52.668964	100.000
TOTAL	3306575255.	15034292.34				
TOTAL TRANSFERS =		1406572.96				
TOTAL SURVIVORS =		216030673.18				

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3540 TOWERS AND FIXTURES  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1916-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	164743082.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	164838305.	0.	0.0	1.00000000	100.000000	0.023	
1.5- 2.5	165567856.	40506.	0.00024465	0.99975535	100.000000	0.023	
2.5- 3.5	165527767.	0.	0.0	1.00000000	99.975535	12.157	
3.5- 4.5	143648094.	17392.	0.00012107	0.99987893	99.975535	17.164	
4.5- 5.5	139308276.	0.	0.0	1.00000000	99.963431	17.164	
5.5- 6.5	144266781.	148765.	0.00103118	0.99896882	99.963431	21.081	
6.5- 7.5	137188831.	0.	0.0	1.00000000	99.860350	21.233	
7.5- 8.5	138828500.	54177.	0.00039025	0.99960975	99.860350	21.511	
8.5- 9.5	140211773.	605149.	0.00431596	0.99568404	99.821380	30.094	
9.5- 10.5	124284108.	109149.	0.00087822	0.99912178	99.390555	32.512	
10.5- 11.5	120618566.	105159.	0.00087183	0.99912817	99.303268	38.080	
11.5- 12.5	110475421.	37146.	0.00033624	0.99966376	99.216693	40.705	
12.5- 13.5	106327705.	74707.	0.00070261	0.99929739	99.183332	49.877	
13.5- 14.5	90039356.	83638.	0.00092890	0.99907110	99.113644	53.243	
14.5- 15.5	83661274.	58419.	0.00069828	0.99930172	99.021577	60.864	
15.5- 16.5	69995345.	1021918.	0.01459979	0.98540021	98.952432	64.946	
16.5- 17.5	61663817.	16848.	0.00027323	0.99972677	97.507747	75.130	
17.5- 18.5	43294897.	0.	0.0	1.00000000	97.481106	77.696	
18.5- 19.5	38668718.	256441.	0.00663173	0.99336827	97.481106	80.955	
19.5- 20.5	32535731.	108029.	0.00332032	0.99667968	96.834637	90.256	
20.5- 21.5	15703511.	236109.	0.01503545	0.98496455	96.513115	90.642	
21.5- 22.5	14772088.	153115.	0.01036518	0.98963482	95.061997	90.666	
22.5- 23.5	14575560.	0.	0.0	1.00000000	94.076662	90.719	
23.5- 24.5	14513259.	8968.	0.00061791	0.99938209	94.076662	91.305	
24.5- 25.5	13448049.	44584.	0.00331526	0.99668474	94.018531	91.306	
25.5- 26.5	13392901.	21265.	0.00158775	0.99841225	93.706835	91.306	
26.5- 27.5	13371835.	32719.	0.00244689	0.99755311	93.558052	93.729	
27.5- 28.5	8968244.	488217.	0.05443846	0.94556154	93.329126	96.333	
28.5- 29.5	3782870.	0.	0.0	1.00000000	88.248432	96.361	
29.5- 30.5	3737262.	252358.	0.06752493	0.93247507	88.248432	96.571	
30.5- 31.5	3106966.	6199.	0.00199520	0.99800480	82.289462	97.475	
31.5- 32.5	1468125.	13337.	0.00908437	0.99091563	82.125278	97.531	
32.5- 33.5	1355558.	10737.	0.00792099	0.99207901	81.379221	97.966	
33.5- 34.5	574033.	1546.	0.00269362	0.99730638	80.734617	97.966	
34.5- 35.5	1513255.	34374.	0.02271550	0.97728450	80.517149	98.041	
35.5- 36.5	1378202.	0.	0.0	1.00000000	78.688161	98.077	
36.5- 37.5	3222042.	4504.	0.00139787	0.99860213	78.688161	98.077	
37.5- 38.5	3686004.	0.	0.0	1.00000000	78.578165	98.137	
38.5- 39.5	3623029.	27921.	0.00770654	0.99229346	78.578165	98.156	
39.5- 40.5	3571512.	453.	0.00012684	0.99987316	77.972600	98.157	
40.5- 41.5	3572555.	3657.	0.00102377	0.99897623	77.962710	98.157	
41.5- 42.5	3582959.	42210.	0.01178076	0.98821924	77.882894	98.157	
42.5- 43.5	3555561.	19200.	0.00542249	0.99457751	76.965374	98.158	
43.5- 44.5	3533917.	13716.	0.00388119	0.99611881	76.548030	98.158	
44.5- 45.5	3520201.	26079.	0.00740838	0.99259162	76.250933	98.158	
45.5- 46.5	3497392.	26042.	0.00744612	0.99255388	75.686037	98.176	

46.5- 47.5	3718853.	14327.	0.00385253	0.99814747	75.122469	98.176
47.5- 48.5	3703906.	439.	0.00011852	0.99988148	74.833058	98.176
48.5- 49.5	3703699.	1054.	0.00028460	0.99971540	74.824188	98.176
49.5- 50.5	3702645.	1107.	0.00029906	0.99970094	74.802893	98.176
50.5- 51.5	3701538.	0.	0.0	1.00000000	74.780522	98.176
51.5- 52.5	3701538.	53535.	0.01446277	0.98553723	74.780522	98.176
52.5- 53.5	3648003.	8841.	0.00242354	0.99757646	73.698989	98.176
53.5- 54.5	3639162.	7191.	0.00197590	0.99802410	73.520376	98.178
54.5- 55.5	3573309.	0.	0.0	1.00000000	73.375107	98.179
55.5- 56.5	3570266.	0.	0.0	1.00000000	73.375107	98.186
56.5- 57.5	3557905.	0.	0.0	1.00000000	73.375107	98.748
57.5- 58.5	2544706.	107839.	0.04237774	0.95762226	73.375107	98.767
58.5- 59.5	2402568.	0.	0.0	1.00000000	70.265636	99.675
59.5- 60.5	765544.	352.	0.00046008	0.99953992	70.265636	99.918
60.5- 61.5	327586.	43192.	0.13184895	0.86815105	70.233309	99.930
61.5- 62.5	261295.	118983.	0.45535707	0.54464293	60.973121	99.932
62.5- 63.5	138739.	0.	0.0	1.00000000	33.208579	99.934
63.5- 64.5	136299.	0.	0.0	1.00000000	33.208579	99.942
64.5- 65.5	122237.	4740.	0.03878013	0.96121987	33.208579	99.943
65.5- 66.5	103703.	0.	0.0	1.00000000	31.920746	99.943
66.5- 67.5	103703.	232.	0.00223745	0.99776255	31.920746	99.943
67.5- 68.5	103471.	0.	0.0	1.00000000	31.849325	99.944
68.5- 69.5	100201.	0.	0.0	1.00000000	31.849325	100.000
69.5- 70.5	0.	0.	0.0	0.0	31.849325	100.000

TOTAL 2594051970. 4566666.81  
TOTAL TRANSFERS = -242416.56  
TOTAL SURVIVORS = 180309888.30

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3550 POLES AND FIXTURES  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1926-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	282994.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	318224.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	320360.	0.	0.0	1.00000000	100.000000	0.0	
2.5- 3.5	335419.	4391.	0.01309109	0.98690891	100.000000	0.0	
3.5- 4.5	338576.	572.	0.00168943	0.99831057	98.690891	0.0	
4.5- 5.5	343872.	0.	0.0	1.00000000	98.524160	0.0	
5.5- 6.5	346566.	2021.	0.00583150	0.99416850	98.524160	0.0	
6.5- 7.5	348448.	1638.	0.00470151	0.99529849	97.949616	1.831	
7.5- 8.5	341129.	3647.	0.01069117	0.98930083	97.489105	4.164	
8.5- 9.5	330022.	1920.	0.00581780	0.99418220	96.446833	4.310	
9.5- 10.5	329980.	166.	0.00050305	0.99949695	95.885724	4.310	
10.5- 11.5	336040.	3105.	0.00924136	0.99075864	95.837489	4.675	
11.5- 12.5	347280.	551.	0.00158662	0.99841330	94.951820	16.632	
12.5- 13.5	305724.	719.	0.00235179	0.99764821	94.801168	25.386	
13.5- 14.5	347586.	1162.	0.00334306	0.99665694	94.578215	25.386	
14.5- 15.5	346430.	925.	0.00267009	0.99732991	94.262034	42.742	
15.5- 16.5	301869.	15300.	0.05068416	0.94931584	94.010346	45.450	
16.5- 17.5	275346.	1518.	0.00551190	0.99448810	89.245511	49.617	
17.5- 18.5	259674.	565.	0.00217580	0.99782420	88.753598	51.227	
18.5- 19.5	254409.	31013.	0.12190202	0.87809798	88.560488	67.768	
19.5- 20.5	166321.	10608.	0.06425908	0.93574092	77.764785	69.965	
20.5- 21.5	177780.	6.	0.00003375	0.99996625	72.767692	71.923	
21.5- 22.5	172178.	581.	0.00337442	0.99662558	72.765236	73.679	
22.5- 23.5	167315.	477.	0.00285090	0.99714910	72.519696	83.273	
23.5- 24.5	133236.	408.	0.00306223	0.99693777	72.312949	83.571	
24.5- 25.5	134030.	30911.	0.23062754	0.76937246	72.091511	87.655	
25.5- 26.5	89514.	372.	0.00415578	0.99584422	55.465223	89.366	
26.5- 27.5	83193.	1015.	0.01220049	0.98779951	55.234722	90.228	
27.5- 28.5	79221.	0.	0.0	1.00000000	54.560831	93.301	
28.5- 29.5	68501.	370.	0.00540139	0.99459861	54.560831	94.156	
29.5- 30.5	65210.	379.	0.00580750	0.99419250	54.266127	94.221	
30.5- 31.5	64687.	31.	0.00047923	0.99952077	53.950976	94.318	
31.5- 32.5	64350.	0.	0.0	1.00000000	53.925121	94.618	
32.5- 33.5	63716.	0.	0.0	1.00000000	53.925121	96.352	
33.5- 34.5	59271.	30.	0.00050615	0.99949385	53.925121	96.427	
34.5- 35.5	13577.	33.	0.00243063	0.99756937	53.897827	96.511	
35.5- 36.5	13472.	81.	0.00599777	0.99400223	53.766821	97.179	
36.5- 37.5	11081.	195.	0.01756012	0.98243908	53.444340	97.179	
37.5- 38.5	11375.	1052.	0.09244625	0.90755375	52.505851	97.542	
38.5- 39.5	9636.	167.	0.01733115	0.98266885	47.651082	97.542	
39.5- 40.5	9469.	537.	0.05671239	0.94328761	46.826020	97.594	
40.5- 41.5	8788.	6.	0.00068279	0.99931721	44.170405	98.092	
41.5- 42.5	7035.	269.	0.03823608	0.96176392	44.140246	98.223	
42.5- 43.5	6310.	82.	0.01299621	0.98700379	42.452496	98.250	
43.5- 44.5	6130.	0.	0.0	1.00000000	41.900774	98.553	
44.5- 45.5	5107.	32.	0.00633473	0.99366527	41.900774	98.794	
45.5- 46.5	4231.	0.	0.0	1.00000000	41.635344	98.794	

46.5- 47.5	4231.	4.	0.00082965	0.99917035	41.635344	99.270
47.5- 48.5	2560.	0.	0.0	1.00000000	41.600801	99.467
48.5- 49.5	1869.	4.	0.00196897	0.99803103	41.600801	99.471
49.5- 50.5	1854.	0.	0.0	1.00000000	41.518891	99.488
50.5- 51.5	1793.	0.	0.0	1.00000000	41.518891	99.501
51.5- 52.5	1747.	0.	0.0	1.00000000	41.518891	99.514
52.5- 53.5	1702.	0.	0.0	1.00000000	41.518891	99.528
53.5- 54.5	1653.	0.	0.0	1.00000000	41.518891	99.528
54.5- 55.5	1653.	0.	0.0	1.00000000	41.518891	99.573
55.5- 56.5	1497.	0.	0.0	1.00000000	41.518891	99.674
56.5- 57.5	1140.	0.	0.0	1.00000000	41.518891	99.773
57.5- 58.5	795.	0.	0.0	1.00000000	41.518891	99.782
58.5- 59.5	764.	0.	0.0	1.00000000	41.518891	99.782
59.5- 60.5	764.	0.	0.0	1.00000000	41.518891	99.845
60.5- 61.5	544.	0.	0.0	1.00000000	41.518891	99.979
61.5- 62.5	75.	0.	0.0	1.00000000	41.518891	99.979
62.5- 63.5	75.	0.	0.0	1.00000000	41.518891	99.989
63.5- 64.5	38.	0.	0.0	1.00000000	41.518891	99.989
64.5- 65.5	38.	0.	0.0	1.00000000	41.518891	99.989
65.5- 66.5	38.	0.	0.0	1.00000000	41.518891	99.989
66.5- 67.5	38.	0.	0.0	1.00000000	41.518891	100.000
67.5- 68.5	0.	0.	0.0	0.0	41.518891	100.000

TOTAL 8129564.  
TOTAL TRANSFERS =  
TOTAL SURVIVORS =

116941.32  
-63935.29  
350264.90

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3560 OVERHEAD CONDUCTORS AND DEVICES  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1918-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	74917041.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	75017319.	0.	0.0	1.00000000	100.000000	0.004	
1.5- 2.5	75956733.	41332.	0.00054415	0.99945585	100.000000	0.004	
2.5- 3.5	76011082.	9124.	0.00012004	0.99987996	99.945585	13.200	
3.5- 4.5	64791633.	6297.	0.00009719	0.99990281	99.933588	17.214	
4.5- 5.5	65862498.	7028.	0.00010671	0.99989329	99.923875	17.214	
5.5- 6.5	67733817.	169692.	0.00250528	0.99749472	99.913212	22.513	
6.5- 7.5	63098659.	6989.	0.00011076	0.99988924	99.662902	22.555	
7.5- 8.5	64029902.	50868.	0.00079445	0.99920555	99.651863	22.582	
8.5- 9.5	64642388.	9107.	0.00014088	0.99985912	99.572695	30.471	
9.5- 10.5	57962836.	32035.	0.00055267	0.99944733	99.558668	33.037	
10.5- 11.5	55988266.	48163.	0.00086023	0.99913977	99.503644	36.730	
11.5- 12.5	52977151.	41370.	0.00078090	0.99921910	99.418048	39.438	
12.5- 13.5	50808368.	148260.	0.00291803	0.99708197	99.340412	45.635	
13.5- 14.5	45765718.	47584.	0.00103974	0.99896026	99.050533	51.776	
14.5- 15.5	40742961.	140383.	0.00344558	0.99655442	98.947547	57.669	
15.5- 16.5	35685842.	557095.	0.01561110	0.98438890	98.606616	60.322	
16.5- 17.5	33244948.	41822.	0.00125800	0.99874200	97.067258	69.691	
17.5- 18.5	25235819.	27711.	0.00109808	0.99890192	96.945148	72.531	
18.5- 19.5	22792893.	293429.	0.01287369	0.98712631	96.838694	76.484	
19.5- 20.5	19151138.	77420.	0.00404257	0.99595743	95.592022	87.435	
20.5- 21.5	9760351.	48853.	0.00500523	0.99499477	95.205585	87.629	
21.5- 22.5	9560033.	9604.	0.00100458	0.99899542	94.729059	87.795	
22.5- 23.5	9407083.	1180.	0.00012548	0.99987452	94.633896	87.901	
23.5- 24.5	9329748.	17579.	0.00188421	0.99811579	94.622021	88.978	
24.5- 25.5	8396656.	1100.	0.00013097	0.99986903	94.443734	89.066	
25.5- 26.5	8317320.	217546.	0.02615579	0.97384421	94.431365	89.080	
26.5- 27.5	8086746.	6359.	0.00078629	0.99921371	91.961438	93.745	
27.5- 28.5	4113658.	148222.	0.03603177	0.96396823	91.889130	95.665	
28.5- 29.5	2331626.	0.	0.0	1.00000000	88.578202	95.681	
29.5- 30.5	2319682.	190147.	0.08197103	0.91802897	88.578202	96.478	
30.5- 31.5	1451984.	2055.	0.00141529	0.99858471	81.317356	97.036	
31.5- 32.5	988852.	418.	0.00042310	0.99957690	81.202268	97.067	
32.5- 33.5	962887.	0.	0.0	1.00000000	81.167912	97.330	
33.5- 34.5	740224.	0.	0.0	1.00000000	81.167912	97.330	
34.5- 35.5	929550.	4453.	0.00479100	0.99520900	81.167912	97.359	
35.5- 36.5	925249.	19081.	0.02062274	0.97937726	80.779036	97.400	
36.5- 37.5	2334755.	2960.	0.00126780	0.99873220	79.113151	97.403	
37.5- 38.5	2593195.	1007.	0.00038832	0.99961168	79.012051	97.465	
38.5- 39.5	2554080.	24980.	0.00978043	0.99021957	78.982168	97.872	
39.5- 40.5	2182662.	5524.	0.00253085	0.99746915	78.209689	97.873	
40.5- 41.5	2180610.	4918.	0.00225533	0.99774467	78.011751	97.873	
41.5- 42.5	2178647.	162461.	0.07456968	0.92543032	77.835809	97.879	
42.5- 43.5	2010630.	8369.	0.00416226	0.99583774	72.031617	97.879	
43.5- 44.5	2002262.	63585.	0.03175659	0.96824341	71.731803	97.880	
44.5- 45.5	1930370.	20643.	0.01064967	0.98935033	69.453046	97.880	
45.5- 46.5	1924815.	5100.	0.00264961	0.99735039	68.714105	97.897	

46.5- 47.5	1983732.	4934.	0.00248704	0.99751296	68.532120	97.897
47.5- 48.5	1978799.	1435.	0.00072541	0.99927459	68.361677	97.897
48.5- 49.5	1977363.	16747.	0.00846953	0.99153047	68.312087	97.897
49.5- 50.5	1960616.	5472.	0.00279072	0.99720928	67.733515	97.897
50.5- 51.5	1954253.	0.	0.0	1.00000000	67.544490	97.897
51.5- 52.5	1954253.	22991.	0.01176436	0.98823564	67.544490	97.899
52.5- 53.5	1928109.	0.	0.0	1.00000000	66.749872	97.899
53.5- 54.5	1928109.	635.	0.00032934	0.99967066	66.749872	97.907
54.5- 55.5	1898707.	0.	0.0	1.00000000	66.727089	97.907
55.5- 56.5	1898707.	0.	0.0	1.00000000	66.727089	97.909
56.5- 57.5	1897594.	0.	0.0	1.00000000	66.727089	98.346
57.5- 58.5	1525465.	72344.	0.04742392	0.95257608	66.727089	98.368
58.5- 59.5	1434891.	0.	0.0	1.00000000	63.563391	99.842
59.5- 60.5	181423.	440.	0.00242395	0.99757605	63.563391	99.935
60.5- 61.5	101500.	17966.	0.17700183	0.82299817	63.409317	99.949
61.5- 62.5	71968.	13051.	0.18133768	0.81866232	52.185752	99.949
62.5- 63.5	58918.	0.	0.0	1.00000000	42.722509	99.954
63.5- 64.5	54633.	0.	0.0	1.00000000	42.722509	99.957
64.5- 65.5	51677.	12630.	0.24440534	0.75559466	42.722509	99.957
65.5- 66.5	36417.	0.	0.0	1.00000000	32.280899	99.957
66.5- 67.5	36417.	0.	0.0	1.00000000	32.280899	99.957
67.5- 68.5	36417.	0.	0.0	1.00000000	32.280899	99.964
68.5- 69.5	30849.	0.	0.0	1.00000000	32.280899	100.000
69.5- 70.5	0.	0.	0.0	0.0	32.280899	100.000

TOTAL 1256919505.  
TOTAL TRANSFERS =  
TOTAL SURVIVORS =

2890496.79  
-90999.65  
85044604.11

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3570 UNDERGROUND CONDUIT  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1927-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	209192.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	209192.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	212031.	0.	0.0	1.00000000	100.000000	0.0	
2.5- 3.5	212031.	0.	0.0	1.00000000	100.000000	0.0	
3.5- 4.5	245197.	0.	0.0	1.00000000	100.000000	0.0	
4.5- 5.5	307685.	0.	0.0	1.00000000	100.000000	0.0	
5.5- 6.5	420096.	0.	0.0	1.00000000	100.000000	0.0	
6.5- 7.5	474289.	0.	0.0	1.00000000	100.000000	0.0	
7.5- 8.5	532887.	0.	0.0	1.00000000	100.000000	0.0	
8.5- 9.5	543964.	0.	0.0	1.00000000	100.000000	0.0	
9.5- 10.5	544611.	0.	0.0	1.00000000	100.000000	0.0	
10.5- 11.5	551012.	0.	0.0	1.00000000	100.000000	0.0	
11.5- 12.5	574887.	0.	0.0	1.00000000	100.000000	4.585	
12.5- 13.5	459208.	0.	0.0	1.00000000	100.000000	4.640	
13.5- 14.5	458185.	0.	0.0	1.00000000	100.000000	4.738	
14.5- 15.5	530693.	0.	0.0	1.00000000	100.000000	4.738	
15.5- 16.5	682249.	0.	0.0	1.00000000	100.000000	6.159	
16.5- 17.5	855946.	0.	0.0	1.00000000	100.000000	6.159	
17.5- 18.5	1988199.	0.	0.0	1.00000000	100.000000	6.318	
18.5- 19.5	2001476.	3075.	0.00153637	0.99846363	100.000000	6.318	
19.5- 20.5	1998401.	0.	0.0	1.00000000	99.846363	8.297	
20.5- 21.5	1948490.	0.	0.0	1.00000000	99.846363	8.297	
21.5- 22.5	1948490.	0.	0.0	1.00000000	99.846363	8.297	
22.5- 23.5	1973219.	0.	0.0	1.00000000	99.846363	8.297	
23.5- 24.5	1978254.	0.	0.0	1.00000000	99.846363	8.410	
24.5- 25.5	1975415.	17810.	0.00901557	0.99098443	99.846363	8.410	
25.5- 26.5	1957606.	0.	0.0	1.00000000	98.946191	9.725	
26.5- 27.5	1924440.	0.	0.0	1.00000000	98.946191	12.204	
27.5- 28.5	1861952.	0.	0.0	1.00000000	98.946191	16.663	
28.5- 29.5	1749541.	0.	0.0	1.00000000	98.946191	18.812	
29.5- 30.5	1695348.	0.	0.0	1.00000000	98.946191	21.136	
30.5- 31.5	1636750.	0.	0.0	1.00000000	98.946191	21.356	
31.5- 32.5	1631212.	0.	0.0	1.00000000	98.946191	21.382	
32.5- 33.5	1630564.	18528.	0.01136308	0.98863692	98.946191	21.635	
33.5- 34.5	1607972.	0.	0.0	1.00000000	97.821857	22.582	
34.5- 35.5	1584097.	0.	0.0	1.00000000	97.821857	22.582	
35.5- 36.5	1584097.	0.	0.0	1.00000000	97.821857	22.594	
36.5- 37.5	1775921.	0.	0.0	1.00000000	97.821857	25.446	
37.5- 38.5	1718904.	0.	0.0	1.00000000	97.821857	31.457	
38.5- 39.5	1717614.	0.	0.0	1.00000000	97.821857	38.740	
39.5- 40.5	1543604.	0.	0.0	1.00000000	97.821857	83.455	
40.5- 41.5	416236.	0.	0.0	1.00000000	97.821857	84.140	
41.5- 42.5	398963.	579.	0.00145126	0.99854874	97.821857	84.140	
42.5- 43.5	398304.	0.	0.0	1.00000000	97.679892	84.140	
43.5- 44.5	398304.	0.	0.0	1.00000000	97.679892	84.140	
44.5- 45.5	399162.	0.	0.0	1.00000000	97.679892	85.121	
45.5- 46.5	374433.	0.	0.0	1.00000000	97.679892	85.321	

46.5- 47.5	370096.	0.	0.0	1.00000000	97.679892	85.321
47.5- 48.5	370096.	0.	0.0	1.00000000	97.679892	85.321
48.5- 49.5	370096.	0.	0.0	1.00000000	97.679892	85.321
49.5- 50.5	370096.	0.	0.0	1.00000000	97.679892	85.321
50.5- 51.5	370096.	0.	0.0	1.00000000	97.679892	85.321
51.5- 52.5	370096.	0.	0.0	1.00000000	97.679892	85.321
52.5- 53.5	370096.	0.	0.0	1.00000000	97.679892	85.321
53.5- 54.5	370096.	0.	0.0	1.00000000	97.679892	85.321
54.5- 55.5	370096.	0.	0.0	1.00000000	97.679892	85.321
55.5- 56.5	370096.	0.	0.0	1.00000000	97.679892	85.413
56.5- 57.5	367759.	0.	0.0	1.00000000	97.679892	85.413
57.5- 58.5	367759.	0.	0.0	1.00000000	97.679892	85.413
58.5- 59.5	367759.	0.	0.0	1.00000000	97.679892	93.033
59.5- 60.5	175642.	0.	0.0	1.00000000	97.679892	93.600
60.5- 61.5	161345.	0.	0.0	1.00000000	97.679892	99.561
61.5- 62.5	11078.	0.	0.0	1.00000000	97.679892	99.941
62.5- 63.5	1476.	0.	0.0	1.00000000	97.679892	99.941
63.5- 64.5	1476.	0.	0.0	1.00000000	97.679892	99.941
64.5- 65.5	1476.	0.	0.0	1.00000000	97.679892	99.941
65.5- 66.5	1476.	0.	0.0	1.00000000	97.679892	99.941
66.5- 67.5	1476.	0.	0.0	1.00000000	97.679892	99.972
67.5- 68.5	698.	0.	0.0	1.00000000	97.679892	99.972
68.5- 69.5	698.	0.	0.0	1.00000000	97.679892	100.000
69.5- 70.5	0.	0.	0.0	0.0	97.679892	100.000

TOTAL	57001648.		39991.74			
TOTAL TRANSFERS =			0.0			
TOTAL SURVIVORS =			2521204.89			

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3580 UNDERGROUND CONDUCTORS + DEVICES  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1919-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	15766050.	0.	0.0	1.00000000	100.000000	0.006	
0.5- 1.5	15794336.	18585.	0.00117669	0.99882331	100.000000	1.588	
1.5- 2.5	15292969.	5709.	0.00037331	0.99962669	99.882331	2.161	
2.5- 3.5	15154532.	66894.	0.00441412	0.99558588	99.845044	2.591	
3.5- 4.5	15007151.	24734.	0.00164812	0.99835188	99.404317	2.670	
4.5- 5.5	17629510.	19517.	0.00110709	0.99889291	99.240486	3.514	
5.5- 6.5	21127954.	25796.	0.00122096	0.99877904	99.130619	3.961	
6.5- 7.5	21854688.	39737.	0.00181824	0.99818176	99.009584	4.879	
7.5- 8.5	22050977.	58194.	0.00263908	0.99736092	98.829561	5.448	
8.5- 9.5	22880318.	14840.	0.00064857	0.99935143	98.568742	6.472	
9.5- 10.5	22660827.	34671.	0.00153001	0.99846999	98.504013	6.699	
10.5- 11.5	22666004.	13266.	0.00058530	0.99941470	98.354099	7.288	
11.5- 12.5	24276009.	12262.	0.00050510	0.99949490	98.296533	7.875	
12.5- 13.5	24079868.	51348.	0.00213239	0.99786761	98.246883	21.548	
13.5- 14.5	19326028.	9487.	0.00049087	0.99950913	98.037382	28.513	
14.5- 15.5	18458951.	29966.	0.00162338	0.99837662	97.989258	30.119	
15.5- 16.5	18149426.	2520.	0.00013885	0.99986115	97.830184	36.564	
16.5- 17.5	18340427.	17450.	0.00095147	0.99904853	97.816601	38.300	
17.5- 18.5	19823482.	3947.	0.00019911	0.99980089	97.723531	40.171	
18.5- 19.5	19717829.	7268.	0.00036860	0.99963140	97.704073	40.642	
19.5- 20.5	19565996.	18301.	0.00093533	0.99906467	97.668060	43.329	
20.5- 21.5	18687909.	15535.	0.00083130	0.99916870	97.576708	43.356	
21.5- 22.5	18673815.	18588.	0.00099541	0.99900459	97.495593	43.457	
22.5- 23.5	19902342.	28456.	0.00142978	0.99857022	97.398545	43.600	
23.5- 24.5	19845209.	18155.	0.00091483	0.99908517	97.259286	43.672	
24.5- 25.5	19816548.	434700.	0.02193662	0.97806338	97.170310	43.769	
25.5- 26.5	19196861.	19103.	0.00099509	0.99900491	95.038722	43.921	
26.5- 27.5	18969110.	77169.	0.00406812	0.99593188	94.944150	51.524	
27.5- 28.5	16264925.	19132.	0.00117627	0.99882373	94.557906	62.548	
28.5- 29.5	12437038.	3727.	0.00029966	0.99970034	94.446680	65.153	
29.5- 30.5	11534705.	23260.	0.00201655	0.99798345	94.418379	67.364	
30.5- 31.5	10747713.	38960.	0.00362497	0.99637503	94.227979	69.095	
31.5- 32.5	10130640.	17493.	0.00172674	0.99827326	93.886406	69.498	
32.5- 33.5	9994389.	297913.	0.02980799	0.97019201	93.724288	69.831	
33.5- 34.5	9596432.	20444.	0.00213042	0.99786958	90.930556	75.103	
34.5- 35.5	7823362.	8076.	0.00103226	0.99896774	90.736836	75.132	
35.5- 36.5	7805104.	42553.	0.00545192	0.99454808	90.643172	75.183	
36.5- 37.5	8633389.	14952.	0.00173189	0.99826811	90.148992	79.635	
37.5- 38.5	7582660.	19057.	0.00251326	0.99748674	89.992864	80.380	
38.5- 39.5	7306136.	72012.	0.00985638	0.99014362	89.766689	86.231	
39.5- 40.5	5274727.	2411.	0.00045709	0.99954291	88.801914	91.865	
40.5- 41.5	3326013.	27302.	0.00820850	0.99179150	88.841287	93.412	
41.5- 42.5	2764250.	19895.	0.00719725	0.99280275	88.112033	93.434	
42.5- 43.5	2737515.	26774.	0.00978022	0.99021978	87.477869	93.594	
43.5- 44.5	2655539.	19240.	0.00724534	0.99275466	86.622316	93.619	
44.5- 45.5	2627698.	33664.	0.01281113	0.98718887	85.994708	96.772	
45.5- 46.5	1516427.	27359.	0.01804143	0.98195857	84.893018	96.809	

46.5- 47.5	1484015.	3650.	0.00245954	0.99754046	83.361426	96.842
47.5- 48.5	1468983.	1237.	0.00084200	0.99915800	83.156396	96.850
48.5- 49.5	1464839.	51115.	0.03489475	0.96510525	83.086379	96.850
49.5- 50.5	1413724.	76126.	0.05384017	0.94615183	80.187100	96.850
50.5- 51.5	1337597.	239193.	0.17882291	0.82117709	75.869172	96.852
51.5- 52.5	1097709.	0.	0.0	1.00000000	62.302025	96.856
52.5- 53.5	1096194.	5644.	0.00514885	0.99485115	62.302025	96.856
53.5- 54.5	1095370.	3691.	0.00336978	0.99663022	61.981241	96.915
54.5- 55.5	1071547.	2189.	0.00204328	0.99795672	61.772378	96.915
55.5- 56.5	1069357.	0.	0.0	1.00000000	61.646160	96.957
56.5- 57.5	1054566.	939.	0.00089030	0.99910970	61.646160	97.154
57.5- 58.5	985680.	0.	0.0	1.00000000	61.591276	97.154
58.5- 59.5	985680.	1070.	0.00108588	0.99891412	61.591276	99.337
59.5- 60.5	230266.	1218.	0.00528928	0.99471072	61.524395	99.803
60.5- 61.5	68115.	0.	0.0	1.00000000	61.198976	99.803
61.5- 62.5	68115.	0.	0.0	1.00000000	61.198976	99.933
62.5- 63.5	23007.	0.	0.0	1.00000000	61.198976	99.936
63.5- 64.5	22275.	0.	0.0	1.00000000	61.198976	99.936
64.5- 65.5	22275.	0.	0.0	1.00000000	61.198976	99.938
65.5- 66.5	21518.	0.	0.0	1.00000000	61.198976	99.938
66.5- 67.5	21518.	0.	0.0	1.00000000	61.198976	99.938
67.5- 68.5	21518.	0.	0.0	1.00000000	61.198976	99.964
68.5- 69.5	12546.	0.	0.0	1.00000000	61.198976	99.986
69.5- 70.5	4820.	0.	0.0	1.00000000	61.198976	99.986
70.5- 71.5	4820.	0.	0.0	1.00000000	61.198976	99.986
71.5- 72.5	4820.	0.	0.0	1.00000000	61.198976	99.986
72.5- 73.5	4820.	0.	0.0	1.00000000	61.198976	99.986
73.5- 74.5	4820.	0.	0.0	1.00000000	61.198976	99.986
74.5- 75.5	4820.	0.	0.0	1.00000000	61.198976	99.986
75.5- 76.5	4820.	0.	0.0	1.00000000	61.198976	100.000
76.5- 77.5	0.	0.	0.0	0.0	61.198976	100.000

TOTAL	701643941.	2206501.96
TOTAL TRANSFERS =		-668883.09
TOTAL SURVIVORS =		34554289.52

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3590 ROADS AND TRAILS  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1957-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	1544802.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	1544802.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	1544802.	0.	0.0	1.00000000	100.000000	0.0	
2.5- 3.5	1544802.	0.	0.0	1.00000000	100.000000	0.0	
3.5- 4.5	1546567.	0.	0.0	1.00000000	100.000000	0.0	
4.5- 5.5	1730102.	0.	0.0	1.00000000	100.000000	0.0	
5.5- 6.5	1730102.	0.	0.0	1.00000000	100.000000	0.0	
6.5- 7.5	1730102.	0.	0.0	1.00000000	100.000000	0.0	
7.5- 8.5	1806286.	0.	0.0	1.00000000	100.000000	0.0	
8.5- 9.5	1806286.	0.	0.0	1.00000000	100.000000	16.002	
9.5- 10.5	1529437.	0.	0.0	1.00000000	100.000000	23.165	
10.5- 11.5	1405502.	0.	0.0	1.00000000	100.000000	23.165	
11.5- 12.5	1405502.	0.	0.0	1.00000000	100.000000	40.391	
12.5- 13.5	1107487.	0.	0.0	1.00000000	100.000000	40.391	
13.5- 14.5	1107487.	0.	0.0	1.00000000	100.000000	40.391	
14.5- 15.5	1107487.	0.	0.0	1.00000000	100.000000	44.844	
15.5- 16.5	1030445.	76184.	0.07393309	0.92606691	100.000000	57.256	
16.5- 17.5	739511.	0.	0.0	1.00000000	92.606691	57.256	
17.5- 18.5	739511.	0.	0.0	1.00000000	92.606691	57.256	
18.5- 19.5	739511.	0.	0.0	1.00000000	92.606691	57.733	
19.5- 20.5	731266.	0.	0.0	1.00000000	92.606691	89.290	
20.5- 21.5	185300.	0.	0.0	1.00000000	92.606691	89.290	
21.5- 22.5	185300.	0.	0.0	1.00000000	92.606691	89.290	
22.5- 23.5	185300.	0.	0.0	1.00000000	92.606691	89.290	
23.5- 24.5	185300.	0.	0.0	1.00000000	92.606691	89.290	
24.5- 25.5	185300.	0.	0.0	1.00000000	92.606691	89.290	
25.5- 26.5	185300.	0.	0.0	1.00000000	92.606691	89.392	
26.5- 27.5	183535.	0.	0.0	1.00000000	92.606691	100.000	
27.5- 28.5	0.	0.	0.0	0.0	92.606691	100.000	
TOTAL	29467139.	76184.00					
TOTAL TRANSFERS =		0.0					
TOTAL SURVIVORS =		1730102.40					

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3610 STRUCTURES AND IMPROVEMENTS  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1910-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	15918736.	0.	0.0	1.00000000	100.000000	0.035	
0.5- 1.5	16495866.	0.	0.0	1.00000000	100.000000	0.243	
1.5- 2.5	17574732.	853.	0.00004855	0.99995145	100.000000	0.742	
2.5- 3.5	17993685.	5678.	0.00031554	0.99968446	99.995145	0.927	
3.5- 4.5	18860871.	11504.	0.00060996	0.99939004	99.963592	0.987	
4.5- 5.5	19681898.	14558.	0.00073967	0.99926033	99.902619	1.126	
5.5- 6.5	20048092.	74570.	0.00371957	0.99628043	99.828724	2.738	
6.5- 7.5	20150964.	13243.	0.00065719	0.99934281	99.457404	3.186	
7.5- 8.5	20971183.	29874.	0.00142452	0.99857548	99.392041	7.101	
8.5- 9.5	21044904.	12644.	0.00060080	0.99939920	99.250456	7.353	
9.5- 10.5	21471281.	34802.	0.00162080	0.99837912	99.190826	7.434	
10.5- 11.5	22017924.	147441.	0.00669642	0.99330358	99.030050	7.539	
11.5- 12.5	22401282.	69046.	0.00308224	0.99691776	98.366902	12.885	
12.5- 13.5	20807790.	35076.	0.00168570	0.99831430	98.063712	15.658	
13.5- 14.5	20276476.	43651.	0.00215280	0.99784720	97.898406	18.764	
14.5- 15.5	19597957.	60329.	0.00307831	0.99692169	97.687651	23.846	
15.5- 16.5	18368261.	40560.	0.00220813	0.99779187	97.386938	31.518	
16.5- 17.5	16140107.	146273.	0.00906273	0.99093727	97.171895	35.704	
17.5- 18.5	14895465.	39566.	0.00265622	0.99734378	96.291252	39.266	
18.5- 19.5	13783625.	48252.	0.00350067	0.99649933	96.035481	40.508	
19.5- 20.5	13455264.	61547.	0.00457417	0.99542583	95.699293	42.484	
20.5- 21.5	12850160.	96055.	0.00747497	0.99252503	95.261548	46.760	
21.5- 22.5	11443543.	58339.	0.00509798	0.99490202	94.549471	47.686	
22.5- 23.5	11446926.	48440.	0.00423174	0.99576826	94.067460	49.496	
23.5- 24.5	10859695.	77739.	0.00715047	0.99284153	93.669391	52.954	
24.5- 25.5	9715674.	22746.	0.00234113	0.99765887	92.998061	54.493	
25.5- 26.5	9242561.	43136.	0.00466713	0.99533287	92.781139	56.947	
26.5- 27.5	8528595.	67517.	0.00791659	0.99208341	92.348117	59.484	
27.5- 28.5	8590721.	905344.	0.10538628	0.89461372	91.617035	60.732	
28.5- 29.5	7286288.	29573.	0.00405868	0.99594132	81.961857	62.789	
29.5- 30.5	6698807.	152939.	0.02283073	0.97716927	81.629200	66.302	
30.5- 31.5	5847813.	335242.	0.05732769	0.94267231	79.765546	70.323	
31.5- 32.5	4364283.	270214.	0.06191493	0.93808507	75.192771	72.953	
32.5- 33.5	3432500.	26325.	0.00766924	0.99233076	70.537216	74.649	
33.5- 34.5	10771444.	6708629.	0.62281614	0.37718386	69.996249	75.814	
34.5- 35.5	4104128.	10142.	0.00247108	0.99752892	26.401455	76.181	
35.5- 36.5	3192487.	5661.	0.00177334	0.99822666	26.336215	77.325	
36.5- 37.5	2853606.	47613.	0.01668532	0.98331468	26.289512	78.315	
37.5- 38.5	2842013.	76497.	0.02691652	0.97308348	25.850864	79.353	
38.5- 39.5	3559069.	356765.	0.10024102	0.89975898	25.155048	80.105	
39.5- 40.5	3115710.	138888.	0.04457652	0.95542348	22.633481	88.772	
40.5- 41.5	3686706.	695055.	0.18853008	0.81146992	21.624559	88.850	
41.5- 42.5	3146844.	9196.	0.00292223	0.99707777	17.547679	88.880	
42.5- 43.5	3418328.	7353.	0.00215119	0.99784881	17.496401	89.298	
43.5- 44.5	3276691.	112696.	0.03439312	0.96560688	17.458763	89.448	
44.5- 45.5	3426461.	145228.	0.04238433	0.95761567	16.858301	90.609	
45.5- 46.5	2931857.	27300.	0.00931162	0.99068838	16.143774	90.685	

46.5-47.5	2886923.	191539.	0.06634706	0.93294	15.993449	90.782
47.5-48.5	2836471.	83539.	0.02945179	0.97054821	14.932330	90.802
48.5-49.5	2755701.	246087.	0.05330292	0.94669709	14.492547	90.881
49.5-50.5	2584671.	2892.	0.00111872	0.99888128	13.720052	90.883
50.5-51.5	2617802.	773.	0.00029518	0.99970482	13.704703	90.899
51.5-52.5	2736898.	18158.	0.00663460	0.99336540	13.700657	90.920
52.5-53.5	2724398.	39481.	0.01449147	0.98550853	13.609759	90.927
53.5-54.5	2756462.	20864.	0.00756895	0.99243105	13.412534	90.995
54.5-55.5	2776734.	4503.	0.00162160	0.99837840	13.311015	91.229
55.5-56.5	2709371.	4527.	0.00167087	0.99832913	13.289430	91.615
56.5-57.5	2508013.	8612.	0.00332767	0.99667233	13.267225	92.496
57.5-58.5	2865819.	306480.	0.10694334	0.89305666	13.223076	93.069
58.5-59.5	2397731.	30.	0.00001237	0.99998763	11.808956	93.196
59.5-60.5	3558312.	1323576.	0.37196748	0.62803252	11.808810	93.708
60.5-61.5	2059062.	142865.	0.06930334	0.93061666	7.416317	94.904
61.5-62.5	1527894.	77659.	0.05082756	0.94917244	6.901748	95.936
62.5-63.5	1115567.	0.	0.0	1.00000000	6.550949	96.581
63.5-64.5	906617.	70216.	0.07744862	0.92255138	6.550949	97.131
64.5-65.5	665771.	7689.	0.01154835	0.98845165	6.043587	97.783
65.5-66.5	6382893.	735826.	0.11528008	0.88471912	5.973793	97.786
66.5-67.5	5633631.	0.	0.0	1.00000000	5.285129	97.788
67.5-68.5	5633486.	4906310.	0.87091905	0.12908095	5.285129	97.794
68.5-69.5	726726.	0.	0.0	1.00000000	0.682209	99.194
69.5-70.5	724748.	0.	0.0	1.00000000	0.682209	99.195
70.5-71.5	270658.	0.	0.0	1.00000000	0.682209	99.199
71.5-72.5	270392.	0.	0.0	1.00000000	0.682209	99.316
72.5-73.5	269176.	11236.	0.04174055	0.95825945	0.653734	99.633
73.5-74.5	219918.	0.	0.0	1.00000000	0.653734	99.633
74.5-75.5	117008.	0.	0.0	1.00000000	0.653734	99.633
75.5-76.5	117008.	0.	0.0	1.00000000	0.653734	99.761
76.5-77.5	117008.	0.	0.0	1.00000000	0.653734	99.761
77.5-78.5	75477.	0.	0.0	1.00000000	0.653734	99.987
78.5-79.5	75477.	0.	0.0	1.00000000	0.653734	99.987
79.5-80.5	75477.	0.	0.0	1.00000000	0.653734	99.987
80.5-81.5	2367.	0.	0.0	1.00000000	0.653734	99.987
81.5-82.5	2367.	0.	0.0	1.00000000	0.653734	99.987
82.5-83.5	2367.	0.	0.0	1.00000000	0.653734	99.987
83.5-84.5	4337.	0.	0.0	1.00000000	0.653734	99.987
84.5-85.5	4337.	0.	0.0	1.00000000	0.653734	99.987
85.5-86.5	4337.	0.	0.0	1.00000000	0.653734	99.987
86.5-87.5	4337.	0.	0.0	1.00000000	0.653734	99.987
87.5-88.5	4337.	0.	0.0	1.00000000	0.653734	99.994
88.5-89.5	1970.	0.	0.0	1.00000000	0.653734	99.994
89.5-90.5	1970.	0.	0.0	1.00000000	0.653734	99.994
90.5-91.5	1970.	0.	0.0	1.00000000	0.653734	99.994
91.5-92.5	1970.	0.	0.0	1.00000000	0.653734	99.994
92.5-93.5	1970.	0.	0.0	1.00000000	0.653734	99.994
93.5-94.5	1970.	0.	0.0	1.00000000	0.653734	99.994
94.5-95.5	1970.	0.	0.0	1.00000000	0.653734	99.994
95.5-96.5	1970.	0.	0.0	1.00000000	0.653734	99.994
96.5-97.5	1970.	0.	0.0	1.00000000	0.653734	99.994
97.5-98.5	1970.	0.	0.0	1.00000000	0.653734	99.994
98.5-99.5	1970.	0.	0.0	1.00000000	0.653734	99.994
99.5-100.5	1970.	0.	0.0	1.00000000	0.653734	99.994
100.5-101.5	1970.	0.	0.0	1.00000000	0.653734	99.994
101.5-102.5	1970.	0.	0.0	1.00000000	0.653734	99.994
102.5-103.5	1970.	0.	0.0	1.00000000	0.653734	99.994
103.5-104.5	1970.	0.	0.0	1.00000000	0.653734	99.994
104.5-105.5	1970.	0.	0.0	1.00000000	0.653734	99.994
105.5-106.5	1970.	0.	0.0	1.00000000	0.653734	100.000

106.5-107.5

0.

0. 0.0

0.0

0.653734

100.000

TOTAL

618432822.

19467757.14

TOTAL TRANSFERS =

20309380.29

TOTAL SURVIVORS =

32429690.41

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3620 STATION EQUIPMENT  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1912-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	192964415.	0.	0.0	1.00000000	100.000000	0.035	
0.5- 1.5	199408571.	120262.	0.00060309	0.99939691	100.000000	0.994	
1.5- 2.5	203306788.	177163.	0.00087141	0.99912859	99.939691	1.224	
2.5- 3.5	207689706.	453078.	0.00218537	0.99781463	99.852602	4.393	
3.5- 4.5	205367058.	347352.	0.00169137	0.99830863	99.634388	6.151	
4.5- 5.5	208810150.	521777.	0.00249881	0.99750119	99.465869	6.776	
5.5- 6.5	213373050.	582407.	0.00272952	0.99727048	99.217323	8.810	
6.5- 7.5	214553447.	656744.	0.00306098	0.99693902	98.946507	9.807	
7.5- 8.5	219080456.	1371419.	0.00625989	0.99374011	98.643634	11.637	
8.5- 9.5	221975287.	1415497.	0.00637682	0.99362318	98.026135	12.185	
9.5- 10.5	224102598.	1003892.	0.00447961	0.99552039	97.401040	13.247	
10.5- 11.5	228309817.	2987395.	0.01308403	0.98691517	96.964722	13.478	
11.5- 12.5	230589918.	1456346.	0.00631574	0.99368426	95.695955	17.409	
12.5- 13.5	220521894.	1170097.	0.00530604	0.99469396	95.091564	24.344	
13.5- 14.5	202858067.	1802321.	0.00888464	0.99111536	94.587005	28.654	
14.5- 15.5	192376377.	1308333.	0.00680090	0.99319910	93.746633	35.708	
15.5- 16.5	174371796.	1879874.	0.01078084	0.98921916	93.109071	42.849	
16.5- 17.5	153875434.	1323688.	0.00860234	0.99139766	92.105278	48.430	
17.5- 18.5	138150700.	1010010.	0.00731093	0.99268907	91.312957	54.594	
18.5- 19.5	119930950.	1342694.	0.01119556	0.98880444	90.645374	58.133	
19.5- 20.5	108691236.	993339.	0.00913909	0.99086091	89.630548	61.345	
20.5- 21.5	99312066.	1156776.	0.01164789	0.98835211	88.811407	63.087	
21.5- 22.5	93813176.	737889.	0.00786552	0.99213448	87.776941	64.439	
22.5- 23.5	91363846.	600895.	0.00657695	0.99342305	87.086530	66.479	
23.5- 24.5	85569386.	1001867.	0.01170824	0.98829176	86.513767	68.556	
24.5- 25.5	79388053.	1249676.	0.01574136	0.98425064	85.500843	70.217	
25.5- 26.5	73834809.	576759.	0.00781147	0.99218853	84.154943	72.511	
26.5- 27.5	67924357.	1435994.	0.02114107	0.97885893	83.497569	75.321	
27.5- 28.5	58733182.	666137.	0.01134175	0.98865025	81.732341	77.189	
28.5- 29.5	53468921.	1388340.	0.02596537	0.97403463	80.805353	79.532	
29.5- 30.5	45589841.	549835.	0.01206047	0.98793953	78.707213	81.961	
30.5- 31.5	38489823.	971733.	0.02524648	0.97475352	77.757967	84.679	
31.5- 32.5	30322027.	713788.	0.02354026	0.97645974	75.794851	86.366	
32.5- 33.5	26901693.	189308.	0.00703701	0.99296299	74.010621	87.856	
33.5- 34.5	39265063.	14667403.	0.37354845	0.62645155	73.489808	89.416	
34.5- 35.5	21994135.	261955.	0.01191021	0.98808979	46.037804	90.033	
35.5- 36.5	20964679.	214013.	0.01020826	0.98979174	45.489484	90.855	
36.5- 37.5	19447976.	317195.	0.01630993	0.98369007	45.025115	91.692	
37.5- 38.5	19997259.	306511.	0.01532767	0.98467233	44.290758	92.951	
38.5- 39.5	20313518.	3723618.	0.18330741	0.81669259	43.611004	93.523	
39.5- 40.5	15901695.	397932.	0.02502449	0.97497551	35.617503	95.176	
40.5- 41.5	21581561.	6040658.	0.27989902	0.72010098	34.726193	95.286	
41.5- 42.5	15594843.	99387.	0.00637304	0.99362696	25.006365	95.602	
42.5- 43.5	14653989.	133681.	0.00912249	0.99087751	24.846999	95.743	
43.5- 44.5	14167244.	1200050.	0.08470598	0.91529402	24.620332	95.872	
44.5- 45.5	12615016.	270108.	0.02141794	0.97858206	22.534843	96.445	
45.5- 46.5	10706079.	94068.	0.00878643	0.99121357	22.052193	96.588	

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46.5- 47.5	10202889.	310802.	0.03046219	0.96953781	21.858433	96.665
47.5- 48.5	9635876.	187004.	0.01940702	0.98059298	21.192577	96.708
48.5- 49.5	9351084.	316250.	0.03381963	0.96618037	20.781293	96.743
49.5- 50.5	8935014.	189507.	0.02120950	0.97879050	20.078477	96.776
50.5- 51.5	8696810.	28232.	0.00324629	0.99675371	19.652623	96.777
51.5- 52.5	8702642.	177347.	0.02037856	0.97962144	19.580824	96.777
52.5- 53.5	8572528.	158579.	0.01849852	0.98150148	19.189632	96.777
53.5- 54.5	8435416.	82460.	0.00977543	0.99022457	18.834653	96.822
54.5- 55.5	8720561.	26436.	0.00303144	0.99696856	18.650536	97.454
55.5- 56.5	6892412.	41888.	0.00607738	0.99392262	18.593998	97.681
56.5- 57.5	6237954.	237015.	0.03799561	0.96200439	18.480995	97.965
57.5- 58.5	5371753.	145573.	0.02709965	0.97290035	17.778798	98.370
58.5- 59.5	4488834.	257810.	0.05743362	0.94256638	17.296999	98.812
59.5- 60.5	3907526.	194140.	0.04968369	0.95031631	16.303570	99.131
60.5- 61.5	2804500.	262713.	0.09367561	0.90632439	15.493548	99.207
61.5- 62.5	2098421.	32898.	0.01567771	0.98432229	14.042181	99.420
62.5- 63.5	1781950.	76792.	0.04309429	0.95690571	13.822032	99.606
63.5- 64.5	1396986.	445635.	0.31899745	0.68100255	13.226381	99.964
64.5- 65.5	183753.	4244.	0.02309613	0.97690387	9.007199	99.968
65.5- 66.5	176658.	14550.	0.08236066	0.91763934	8.799168	99.969
66.5- 67.5	157293.	26278.	0.16706631	0.83293369	8.074462	99.991
67.5- 68.5	67586.	8671.	0.12828968	0.87171032	6.725492	99.992
68.5- 69.5	58207.	0.	0.0	1.00000000	5.862681	99.992
69.5- 70.5	58207.	0.	0.0	1.00000000	5.862681	99.992
70.5- 71.5	56243.	0.	0.0	1.00000000	5.862681	100.000
71.5- 72.5	34031.	0.	0.0	1.00000000	5.862681	100.000
72.5- 73.5	34031.	0.	0.0	1.00000000	5.862681	100.000
73.5- 74.5	34031.	0.	0.0	1.00000000	5.862681	100.000
74.5- 75.5	34031.	0.	0.0	1.00000000	5.862681	100.000
75.5- 76.5	34031.	0.	0.0	1.00000000	5.862681	100.000
76.5- 77.5	0.	0.	0.0	0.0	5.862681	100.000

TOTAL 5289383212. 64114968.92  
TOTAL TRANSFERS = 43975741.21  
TOTAL SURVIVORS = 288578283.93

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3640 POLES, TOWERS AND FIXTURES  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1909-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(5)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	108599306.	44519.	0.00040994	0.99959006	100.000000	1.443	
0.5- 1.5	110970036.	487212.	0.00439048	0.99560952	99.959006	6.460	
1.5- 2.5	107329589.	760510.	0.00700574	0.99291426	99.520139	11.498	
2.5- 3.5	103304766.	783006.	0.00757957	0.99242043	98.814965	16.260	
3.5- 4.5	101064094.	882393.	0.00873103	0.99126897	98.065990	20.013	
4.5- 5.5	99184109.	870733.	0.00885962	0.99114038	97.209773	24.003	
5.5- 6.5	96244708.	806306.	0.00837766	0.99162234	96.348531	27.346	
6.5- 7.5	94093588.	843712.	0.00896673	0.99103327	95.541356	30.449	
7.5- 8.5	91512718.	872502.	0.00953509	0.99046491	94.684663	33.466	
8.5- 9.5	89010059.	807262.	0.00906933	0.99093067	93.781836	36.406	
9.5- 10.5	86192402.	681631.	0.00790824	0.99209176	92.931297	39.218	
10.5- 11.5	83085353.	697322.	0.00839284	0.99160716	92.196374	41.640	
11.5- 12.5	80472520.	659409.	0.00819421	0.99180579	91.422585	44.281	
12.5- 13.5	77472416.	632533.	0.00816462	0.99183538	90.673449	47.903	
13.5- 14.5	72026371.	582176.	0.00799402	0.99200598	89.933134	51.004	
14.5- 15.5	68971366.	584196.	0.00847012	0.99152988	89.214207	53.773	
15.5- 16.5	65574410.	572524.	0.00873091	0.99126909	88.458551	56.555	
16.5- 17.5	61825674.	573235.	0.00927179	0.99072821	87.686228	60.620	
17.5- 18.5	55981271.	518236.	0.00925732	0.99074268	86.873219	64.649	
18.5- 19.5	50232766.	466444.	0.00928564	0.99071436	86.069007	66.907	
19.5- 20.5	47022267.	448725.	0.00954281	0.99045719	85.269800	68.709	
20.5- 21.5	44452291.	430029.	0.00967395	0.99032605	84.456087	70.389	
21.5- 22.5	41986470.	429523.	0.01023004	0.98976996	83.639062	72.124	
22.5- 23.5	39700876.	388774.	0.00979258	0.99020742	82.783431	74.914	
23.5- 24.5	35870019.	390479.	0.01088594	0.98911406	81.972768	77.231	
24.5- 25.5	32378469.	333150.	0.01028924	0.98971076	81.080417	79.609	
25.5- 26.5	28863806.	327187.	0.01133556	0.98866444	80.246162	82.457	
26.5- 27.5	24684927.	315091.	0.01276453	0.98723547	79.336527	84.793	
27.5- 28.5	21212140.	260841.	0.01229678	0.98770322	78.323033	86.768	
28.5- 29.5	18321327.	228357.	0.01246402	0.98753598	77.360702	88.707	
29.5- 30.5	15476289.	200809.	0.01297529	0.98702471	76.396477	90.177	
30.5- 31.5	13300155.	184364.	0.01386180	0.98613820	75.405210	91.646	
31.5- 32.5	11133938.	145087.	0.01303109	0.98696891	74.359958	92.824	
32.5- 33.5	9412179.	124148.	0.01319014	0.98680986	73.390967	93.694	
33.5- 34.5	8212367.	126491.	0.01540250	0.98459750	72.422930	94.517	
34.5- 35.5	7386122.	122950.	0.01664608	0.98335392	71.307436	95.256	
35.5- 36.5	6654736.	127831.	0.01920907	0.98079093	70.120446	95.944	
36.5- 37.5	5901204.	126951.	0.02151277	0.97848723	68.773498	96.409	
37.5- 38.5	5568611.	130444.	0.02342487	0.97657513	67.293989	96.917	
38.5- 39.5	5037741.	133291.	0.02645847	0.97354153	65.717636	97.238	
39.5- 40.5	4720848.	124088.	0.02628511	0.97371489	63.978848	97.417	
40.5- 41.5	4649650.	143717.	0.03090914	0.96909086	62.297157	97.613	
41.5- 42.5	4305807.	134172.	0.03116067	0.96883933	60.371605	97.774	
42.5- 43.5	4006755.	132801.	0.03314425	0.96685575	58.490305	97.956	
43.5- 44.5	3717034.	116592.	0.03136705	0.96863295	56.551765	98.102	
44.5- 45.5	3582544.	137589.	0.03840550	0.96159450	54.777903	98.330	
45.5- 46.5	3204018.	95935.	0.02994208	0.97005792	52.674130	98.552	

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46.5- 47.5	2865421.	110309.	0.03852463	0.96147537	51.096957	98.597
47.5- 48.5	2749057.	84181.	0.03062169	0.96937831	49.128466	98.657
48.5- 49.5	2629070.	86719.	0.03298470	0.96701530	47.624069	98.751
49.5- 50.5	2436859.	58501.	0.02400668	0.97599332	46.053203	98.799
50.5- 51.5	2325196.	53418.	0.02297375	0.97702625	44.947619	98.862
51.5- 52.5	2201437.	69890.	0.03174734	0.96825266	43.915003	98.910
52.5- 53.5	2082644.	47644.	0.02287661	0.97712339	42.520819	98.942
53.5- 54.5	1994405.	65792.	0.03298821	0.96701179	41.548007	98.971
54.5- 55.5	1947227.	72564.	0.03726531	0.96273469	40.177490	98.990
55.5- 56.5	1849475.	44558.	0.02409235	0.97590765	38.680263	99.036
56.5- 57.5	1742727.	48946.	0.02808612	0.97191388	37.748364	99.169
57.5- 58.5	1475468.	53499.	0.03625904	0.96374096	36.688159	99.306
58.5- 59.5	1220573.	37666.	0.03085924	0.96914076	35.357802	99.453
59.5- 60.5	977076.	28709.	0.02938261	0.97061739	34.266765	99.584
60.5- 61.5	765105.	25399.	0.03319680	0.96680320	33.259918	99.671
61.5- 62.5	617603.	29992.	0.04856277	0.95143723	32.155795	99.762
62.5- 63.5	458902.	23860.	0.05199367	0.94800633	30.594220	99.854
63.5- 64.5	304891.	22287.	0.07309703	0.92690297	29.003515	99.871
64.5- 65.5	258156.	13289.	0.05147828	0.94852172	26.883444	99.892
65.5- 66.5	227232.	24377.	0.10727630	0.89272370	25.499530	99.929
66.5- 67.5	150246.	35351.	0.23528740	0.76471260	22.764035	99.956
67.5- 68.5	76403.	3472.	0.04544703	0.95455297	17.407944	99.969
68.5- 69.5	54816.	6201.	0.11312808	0.88687192	16.616805	99.901
69.5- 70.5	31286.	4313.	0.13784375	0.86215625	14.736978	99.993
70.5- 71.5	9966.	176.	0.01768698	0.98231302	12.705577	99.993
71.5- 72.5	9273.	0.	0.0	1.00000000	12.480854	99.993
72.5- 73.5	9252.	0.	0.0	1.00000000	12.480854	99.994
73.5- 74.5	9145.	0.	0.0	1.00000000	12.480854	99.998
74.5- 75.5	3116.	0.	0.0	1.00000000	12.480854	100.000
75.5- 76.5	9.	0.	0.0	1.00000000	12.480854	100.000
76.5- 77.5	0.	0.	0.0	0.0	12.480854	100.000

TOTAL 2186192146. 20044551.03  
TOTAL TRANSFERS = 1358071.75  
TOTAL SURVIVORS = 141682902.03

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3650 OVERHEAD CONDUCTORS AND DEVICES  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1906-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	150820788.	9191.	0.00005787	0.99994213	100.000000	0.808	
0.5- 1.5	167333021.	156557.	0.00093560	0.99906440	99.994213	3.543	
1.5- 2.5	170408514.	563379.	0.00330605	0.99669395	99.900659	6.786	
2.5- 3.5	169676649.	451835.	0.00266292	0.99733708	99.570382	10.810	
3.5- 4.5	168570696.	709928.	0.00421146	0.99578854	99.305234	13.772	
4.5- 5.5	168110895.	874030.	0.00519913	0.99480087	98.887014	16.737	
5.5- 6.5	166098669.	871663.	0.00524786	0.99475214	98.372088	20.142	
6.5- 7.5	161576755.	925953.	0.00573073	0.99426927	97.856641	23.074	
7.5- 8.5	158265479.	1076928.	0.00680457	0.99319543	97.295051	26.358	
8.5- 9.5	153900558.	1065780.	0.00692517	0.99307483	96.633795	29.134	
9.5- 10.5	150083980.	1094292.	0.00729120	0.99270080	95.964589	31.570	
10.5- 11.5	146254445.	1187868.	0.00812193	0.99187807	95.264892	34.321	
11.5- 12.5	141186395.	1743286.	0.01234740	0.98765260	94.491158	36.894	
12.5- 13.5	135959964.	1378513.	0.01013911	0.98986089	93.324437	41.009	
13.5- 14.5	127869288.	1337444.	0.01045946	0.98954054	92.378211	45.103	
14.5- 15.5	119353280.	1580577.	0.01324285	0.98675715	91.411984	48.353	
15.5- 16.5	112632089.	1354802.	0.01202856	0.98797144	90.201429	52.091	
16.5- 17.5	104527960.	1429143.	0.01367235	0.98632765	89.116436	57.836	
17.5- 18.5	91767412.	1140326.	0.01242626	0.98757374	87.898005	63.558	
18.5- 19.5	79139656.	989687.	0.01250558	0.98749442	86.805762	66.402	
19.5- 20.5	72530068.	1041081.	0.01435379	0.98564621	85.720205	68.958	
20.5- 21.5	66370619.	935574.	0.01409620	0.98590380	84.489795	71.377	
21.5- 22.5	60569780.	781578.	0.01290377	0.98709623	83.298810	74.130	
22.5- 23.5	54447472.	580696.	0.01066526	0.98933474	82.223942	78.578	
23.5- 24.5	45365351.	572399.	0.01261754	0.98738246	81.347003	82.116	
24.5- 25.5	37645266.	466339.	0.01238771	0.98761229	80.320603	84.841	
25.5- 26.5	31796584.	504752.	0.01587440	0.98412560	79.325614	87.656	
26.5- 27.5	25706410.	485539.	0.01888785	0.98111215	78.066368	89.792	
27.5- 28.5	20996698.	411446.	0.01959576	0.98040424	76.591862	91.516	
28.5- 29.5	17163488.	358061.	0.02086180	0.97913820	75.090987	92.721	
29.5- 30.5	14453705.	330389.	0.02285843	0.97714157	73.524454	93.871	
30.5- 31.5	12003396.	316685.	0.02638295	0.97361705	71.843800	94.763	
31.5- 32.5	10008563.	279970.	0.02797303	0.97202697	69.948349	95.442	
32.5- 33.5	8580371.	187610.	0.02186497	0.97813503	67.991681	95.679	
33.5- 34.5	8579564.	225774.	0.02631537	0.97368463	66.505045	95.947	
34.5- 35.5	8453724.	239251.	0.02830122	0.97169878	64.754940	96.406	
35.5- 36.5	7871715.	183013.	0.02324939	0.97675061	62.922296	97.037	
36.5- 37.5	6942068.	205327.	0.02957718	0.97042202	61.459391	97.449	
37.5- 38.5	6309808.	234850.	0.03721976	0.96278024	59.641596	97.924	
38.5- 39.5	5611664.	213441.	0.03803526	0.96196474	57.421750	98.210	
39.5- 40.5	5252049.	336324.	0.06403667	0.93596333	55.237690	98.362	
40.5- 41.5	4994274.	227311.	0.04551428	0.95448572	51.700460	98.456	
41.5- 42.5	4921004.	268537.	0.05456958	0.94543042	49.347351	98.514	
42.5- 43.5	4674417.	217648.	0.04656160	0.95343040	46.654487	98.561	
43.5- 44.5	4442118.	200494.	0.04513469	0.95486531	44.402179	98.596	
44.5- 45.5	4267465.	206122.	0.04830079	0.95169921	42.474490	98.609	
45.5- 46.5	3964692.	206501.	0.05208505	0.94791495	40.422938	98.872	

46.5- 47.5	3496284.	192622.	0.05509338	0.94470662	38.317507	98.926
47.5- 48.5	3270159.	165507.	0.05061136	0.94938864	36.206466	98.983
48.5- 49.5	3022003.	130555.	0.04320141	0.95679859	34.374008	99.034
49.5- 50.5	2809294.	68523.	0.02439136	0.97560864	32.889002	99.071
50.5- 51.5	2705271.	82513.	0.03050087	0.96949913	32.086795	99.106
51.5- 52.5	2577286.	85674.	0.03324211	0.96675789	31.108120	99.131
52.5- 53.5	2467869.	90798.	0.03679203	0.96320797	30.074020	99.180
53.5- 54.5	2294493.	70300.	0.03063859	0.96936141	28.967536	99.213
54.5- 55.5	2196356.	68285.	0.03109012	0.96890988	28.080011	99.204
55.5- 56.5	1994466.	78720.	0.03946897	0.96053103	27.207000	99.471
56.5- 57.5	1531391.	55936.	0.03652641	0.96347359	26.133168	99.546
57.5- 58.5	1321597.	60004.	0.04540253	0.95459747	25.178617	99.655
58.5- 59.5	1036837.	68492.	0.06605880	0.93394120	24.035444	99.772
59.5- 60.5	728037.	58230.	0.07998193	0.92001007	22.447692	99.840
60.5- 61.5	530638.	43134.	0.08128735	0.91871265	20.652282	99.891
61.5- 62.5	382435.	43679.	0.11421386	0.88578614	18.973513	99.912
62.5- 63.5	295257.	31308.	0.10603491	0.89396509	16.806475	99.958
63.5- 64.5	169224.	27242.	0.16098164	0.83901836	15.024402	99.962
64.5- 65.5	134078.	5303.	0.03954949	0.96045051	12.605749	99.962
65.5- 66.5	130402.	3711.	0.02846001	0.97153999	12.107198	99.963
66.5- 67.5	125309.	4247.	0.03388983	0.96611017	11.762627	99.964
67.5- 68.5	119043.	6380.	0.05359384	0.94640616	11.363994	99.966
68.5- 69.5	108065.	3584.	0.03316646	0.96683354	10.754954	99.974
69.5- 70.5	89289.	8063.	0.09029883	0.90970117	10.398250	99.980
70.5- 71.5	68472.	10678.	0.15594364	0.84405636	9.459300	99.986
71.5- 72.5	44343.	11467.	0.25860571	0.74139429	7.984182	99.991
72.5- 73.5	23491.	1501.	0.06388775	0.93611225	5.919427	99.995
73.5- 74.5	13552.	1695.	0.12510045	0.87489955	5.541248	99.999
74.5- 75.5	2774.	1589.	0.57268238	0.42731762	4.848036	100.000
75.5- 76.5	19.	17.	0.88111168	0.11888832	2.071651	100.000
76.5- 77.5	2.	2.	1.00000000	0.0	0.246295	100.000
77.5- 78.5	0.	0.	0.0	0.0	0.0	100.000

TOTAL	3439155363.	31637659.00
TOTAL TRANSFERS =		310237.49
TOTAL SURVIVORS =		205752264.57

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3660 UNDERGROUND CONDUIT  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1895-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	81374246.	4048.	0.00004975	0.99995025	100.000000	0.077	
0.5- 1.5	86147434.	13000.	0.00015091	0.99984909	99.995025	0.741	
1.5- 2.5	88059247.	23139.	0.00026276	0.99973724	99.979935	1.799	
2.5- 3.5	88968950.	93005.	0.00104537	0.99895463	99.953664	3.399	
3.5- 4.5	89485011.	78268.	0.00087465	0.99912535	99.849175	4.790	
4.5- 5.5	89600085.	99272.	0.00110795	0.99889205	99.761843	5.931	
5.5- 6.5	89913923.	95302.	0.00105993	0.99894007	99.651312	7.743	
6.5- 7.5	88591241.	278606.	0.00314485	0.99685515	99.545689	9.193	
7.5- 8.5	88380114.	116128.	0.00131396	0.99868604	99.232632	10.719	
8.5- 9.5	89432401.	77222.	0.00086347	0.99913653	99.102245	11.507	
9.5- 10.5	89603004.	86837.	0.00096913	0.99903087	99.016673	12.517	
10.5- 11.5	89774716.	58713.	0.00065400	0.99934600	98.920713	15.880	
11.5- 12.5	86100430.	86086.	0.00099984	0.99900016	98.856018	17.638	
12.5- 13.5	84421888.	70582.	0.00083607	0.99916393	98.757179	20.942	
13.5- 14.5	82260904.	145423.	0.00176783	0.99823217	98.674611	23.679	
14.5- 15.5	80491323.	71528.	0.00088864	0.99911136	98.500171	27.638	
15.5- 16.5	76641345.	76710.	0.00100090	0.99899910	98.412639	32.550	
16.5- 17.5	71425212.	64599.	0.00090443	0.99909557	98.314139	39.407	
17.5- 18.5	64138311.	52418.	0.00081726	0.99918274	98.225221	44.690	
18.5- 19.5	56904134.	54366.	0.00095540	0.99904460	98.144945	49.561	
19.5- 20.5	50191641.	54620.	0.00108822	0.99891178	98.051178	53.337	
20.5- 21.5	44980924.	112910.	0.00250974	0.99749026	97.944476	55.984	
21.5- 22.5	41232469.	102654.	0.00240964	0.99751036	97.698661	58.832	
22.5- 23.5	39175496.	98483.	0.00251390	0.99748610	97.455427	62.261	
23.5- 24.5	34771742.	73848.	0.00212380	0.99787620	97.210434	64.209	
24.5- 25.5	32063605.	81239.	0.00253368	0.99746632	97.003978	65.676	
25.5- 26.5	30006586.	33934.	0.00113089	0.99886911	96.758201	67.467	
26.5- 27.5	27542349.	72582.	0.00263527	0.99736473	96.648778	68.733	
27.5- 28.5	25776044.	39644.	0.00153801	0.99846199	96.394082	69.939	
28.5- 29.5	24165721.	49408.	0.00204457	0.99795543	96.245827	70.625	
29.5- 30.5	23309903.	25763.	0.00110523	0.99889477	96.049046	71.918	
30.5- 31.5	22296705.	110788.	0.00496879	0.99503121	95.942889	74.090	
31.5- 32.5	19964400.	10706.	0.00053624	0.99946376	95.466170	74.921	
32.5- 33.5	19500267.	21323.	0.00109350	0.99890650	95.414976	76.069	
33.5- 34.5	18902835.	27466.	0.00145304	0.99854696	95.310640	76.791	
34.5- 35.5	18615792.	34687.	0.00186329	0.99813671	95.172151	77.379	
35.5- 36.5	18146604.	19116.	0.00105342	0.99894658	94.994817	79.093	
36.5- 37.5	17425777.	47007.	0.00269756	0.99730244	94.894747	80.601	
37.5- 38.5	17356126.	10932.	0.00062985	0.99937015	94.638763	81.822	
38.5- 39.5	16832724.	15275.	0.00090745	0.99909255	94.579154	83.033	
39.5- 40.5	16537968.	41514.	0.00251024	0.99748976	94.493328	84.648	
40.5- 41.5	15498139.	21594.	0.00139330	0.99860670	94.256127	84.769	
41.5- 42.5	15844734.	19073.	0.00120374	0.99879626	94.124800	84.865	
42.5- 43.5	15943003.	6183.	0.00038782	0.99961218	94.011498	84.951	
43.5- 44.5	16063142.	21112.	0.00131433	0.99868567	93.975038	84.990	
44.5- 45.5	16171136.	20805.	0.00128655	0.99871345	93.851524	86.409	
45.5- 46.5	14485484.	27948.	0.00192935	0.99807065	93.730779	86.747	

46.5- 47.5	14142460.	28265.	0.00199856	0.99000144	93.549939	86.796
47.5- 48.5	14187570.	23642.	0.00166639	0.99033361	93.362974	86.841
48.5- 49.5	14260380.	34473.	0.00241739	0.99758261	93.207394	86.890
49.5- 50.5	14187722.	22121.	0.00155917	0.99844083	92.982076	86.937
50.5- 51.5	14244828.	21821.	0.00153184	0.99846816	92.837101	87.015
51.5- 52.5	14429529.	22795.	0.00157971	0.99842029	92.694890	87.120
52.5- 53.5	14402674.	27828.	0.00193217	0.99806783	92.548458	87.699
53.5- 54.5	14029339.	50189.	0.00357741	0.99642259	92.369639	88.265
54.5- 55.5	13295259.	22227.	0.00167178	0.99832822	92.039195	88.758
55.5- 56.5	12653520.	33359.	0.00263634	0.99736366	91.885326	89.469
56.5- 57.5	11772607.	24566.	0.00208672	0.99791320	91.643085	89.982
57.5- 58.5	11132102.	26048.	0.00233986	0.99766014	91.451852	90.250
58.5- 59.5	10809656.	17841.	0.00165049	0.99834951	91.237867	91.415
59.5- 60.5	12244640.	41447.	0.00338495	0.99661505	91.087280	92.848
60.5- 61.5	10253026.	29829.	0.00290928	0.99709072	90.778954	93.664
61.5- 62.5	9145166.	20375.	0.00222791	0.99777209	90.514853	94.638
62.5- 63.5	7765507.	15311.	0.00197165	0.99802835	90.313194	95.507
63.5- 64.5	6589116.	22775.	0.00345644	0.99654356	90.135127	95.873
64.5- 65.5	6061920.	14036.	0.00231536	0.99768464	89.823581	96.047
65.5- 66.5	5811079.	20572.	0.00354017	0.99645983	89.615607	96.206
66.5- 67.5	5576252.	9633.	0.00172756	0.99827244	89.298352	96.328
67.5- 68.5	5399295.	8472.	0.00156901	0.99843099	89.144084	96.546
68.5- 69.5	5097986.	3131.	0.00061409	0.99938591	89.004217	96.652
69.5- 70.5	4950031.	19499.	0.00393926	0.99606074	88.949560	96.744
70.5- 71.5	4802223.	11394.	0.00237260	0.99762740	88.599164	96.841
71.5- 72.5	4655164.	19872.	0.00426876	0.99573124	88.388954	96.860
72.5- 73.5	4609194.	18884.	0.00409711	0.99590289	88.011642	96.958
73.5- 74.5	4453660.	40142.	0.00901318	0.99098682	87.651049	97.163
74.5- 75.5	4127106.	11158.	0.00270363	0.99729637	86.861035	97.256
75.5- 76.5	3985949.	27262.	0.00603946	0.99316054	86.626194	97.549
76.5- 77.5	3548342.	22403.	0.00631362	0.99368638	86.033718	97.618
77.5- 78.5	3430362.	7113.	0.00207352	0.99792648	85.490533	97.654
78.5- 79.5	3370455.	12129.	0.00359867	0.99640133	85.313267	97.748
79.5- 80.5	3226444.	18158.	0.00562778	0.99437222	85.006253	97.813
80.5- 81.5	3117453.	7956.	0.00255210	0.99744790	84.527857	97.867
81.5- 82.5	3034552.	30730.	0.01012685	0.98987315	84.312134	99.915
82.5- 83.5	142127.	11691.	0.08225491	0.91774509	83.458317	99.950
83.5- 84.5	82152.	783.	0.00952780	0.99047220	76.593461	99.971
84.5- 85.5	51045.	800.	0.01566471	0.98433529	75.863694	99.972
85.5- 86.5	49703.	754.	0.01516017	0.98483983	74.675311	99.991
86.5- 87.5	22271.	6760.	0.30353578	0.69646422	73.543221	99.994
87.5- 88.5	10576.	2076.	0.19627689	0.80372311	51.220222	99.995
88.5- 89.5	7551.	589.	0.07803262	0.92196738	41.166876	99.995
89.5- 90.5	6331.	0.	0.0	1.00000000	37.954517	99.995
90.5- 91.5	6331.	0.	0.0	1.00000000	37.954517	100.000
91.5- 92.5	0.	0.	0.0	0.0	37.954517	100.000

TOTAL 2613703896.  
TOTAL TRANSFERS = 3656773.10  
TOTAL SURVIVORS = 1086839.78  
139703696.79

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3670 UNDERGROUND CONDUCTORS + DEVICES  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1898-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	214111735.	46007.	0.00021487	0.99978513	100.000000	0.568	
0.5- 1.5	217786734.	326256.	0.00149805	0.99850195	99.978513	3.800	
1.5- 2.5	212789246.	723740.	0.00340121	0.99659879	99.828740	8.179	
2.5- 3.5	203669020.	813652.	0.00399497	0.99600503	99.489201	13.054	
3.5- 4.5	194581573.	953242.	0.00489893	0.99510107	99.091745	18.665	
4.5- 5.5	182425502.	865869.	0.00474643	0.99525357	98.606301	22.369	
5.5- 6.5	174865396.	979934.	0.00560393	0.99439607	98.138273	26.713	
6.5- 7.5	164744914.	997990.	0.00605779	0.99394221	97.588313	30.471	
7.5- 8.5	159328271.	1250895.	0.00785105	0.99214895	96.997144	34.788	
8.5- 9.5	150029121.	1038006.	0.00691870	0.99308130	96.235614	38.490	
9.5- 10.5	141939970.	991944.	0.00698850	0.99301150	95.569789	41.990	
10.5- 11.5	135211083.	819826.	0.00606331	0.99393669	94.901899	45.219	
11.5- 12.5	127814363.	900235.	0.00704330	0.99295670	94.326479	47.855	
12.5- 13.5	121591017.	1169095.	0.00961498	0.99038502	93.662110	52.112	
13.5- 14.5	112489809.	999779.	0.00888773	0.99111227	92.761551	55.830	
14.5- 15.5	104475168.	739569.	0.00707889	0.99292111	91.937111	58.922	
15.5- 16.5	99107121.	854755.	0.00862456	0.99137544	91.286298	62.711	
16.5- 17.5	90777657.	805656.	0.00887505	0.99112495	90.498994	66.459	
17.5- 18.5	81109488.	841397.	0.01037360	0.98962640	89.695811	69.812	
18.5- 19.5	71942297.	791823.	0.01100637	0.98899363	88.765342	72.275	
19.5- 20.5	65124537.	450727.	0.00692101	0.99307899	87.788358	74.643	
20.5- 21.5	58832236.	542959.	0.00922894	0.99077106	87.180775	76.638	
21.5- 22.5	53327231.	497070.	0.00932113	0.99067087	86.376189	79.464	
22.5- 23.5	46333943.	376367.	0.00812292	0.99187708	85.571065	81.105	
23.5- 24.5	42420475.	451814.	0.01065086	0.98934914	84.875978	82.370	
24.5- 25.5	39108842.	261060.	0.00667523	0.99332477	83.971976	83.395	
25.5- 26.5	36570589.	388477.	0.01062266	0.98937734	83.411444	84.675	
26.5- 27.5	33250942.	395975.	0.01190868	0.98809132	82.525392	85.634	
27.5- 28.5	30587432.	374639.	0.01224814	0.98775186	81.542624	86.475	
28.5- 29.5	28123712.	318883.	0.01133858	0.98866142	80.543879	86.991	
29.5- 30.5	26586133.	238373.	0.00896605	0.99103395	79.630625	88.690	
30.5- 31.5	22274292.	244664.	0.01098413	0.98901587	78.916653	89.572	
31.5- 32.5	20191488.	187605.	0.00929129	0.99070871	78.049822	90.261	
32.5- 33.5	18701274.	144730.	0.00773906	0.99226094	77.324639	91.241	
33.5- 34.5	16794661.	127391.	0.00758523	0.99241477	76.726219	91.732	
34.5- 35.5	16335874.	164687.	0.01008129	0.98991871	76.144233	92.174	
35.5- 36.5	15861109.	163653.	0.01031706	0.98968214	75.376601	93.110	
36.5- 37.5	14049319.	105768.	0.00752832	0.99247168	74.598875	93.932	
37.5- 38.5	12894835.	128410.	0.00995822	0.99004178	74.037271	94.971	
38.5- 39.5	11029163.	141627.	0.01284116	0.98715884	73.299992	95.681	
39.5- 40.5	10126862.	159989.	0.01579846	0.98420154	72.358735	95.830	
40.5- 41.5	10181833.	131583.	0.01292332	0.98707668	71.215578	95.880	
41.5- 42.5	10566599.	173059.	0.01637794	0.98362206	70.295237	95.944	
42.5- 43.5	10575627.	139632.	0.01320320	0.98679680	69.143946	96.005	
43.5- 44.5	10444277.	150315.	0.01439206	0.98560794	68.231024	96.053	
44.5- 45.5	10688424.	187990.	0.01758819	0.98241181	67.249040	96.251	
45.5- 46.5	10240699.	161450.	0.01576550	0.98423450	66.066250	96.459	

46.5- 47.5	9803105.	121761.	0.01242068	0.98757932	65.024683	96.481
47.5- 48.5	10107176.	143090.	0.01415722	0.98584278	64.217032	96.534
48.5- 49.5	10128273.	140473.	0.01386942	0.98613058	63.307897	96.503
49.5- 50.5	9917170.	177886.	0.01793716	0.93206284	62.429854	96.641
50.5- 51.5	9754686.	182473.	0.01870614	0.98129386	61.310039	96.651
51.5- 52.5	9631177.	137751.	0.01430257	0.98569743	60.163165	96.671
52.5- 53.5	9632292.	134103.	0.01392226	0.98607774	59.302677	96.758
53.5- 54.5	9352993.	140095.	0.01497867	0.98502133	58.477050	96.888
54.5- 55.5	8919880.	120852.	0.01354856	0.98645144	57.601142	97.027
55.5- 56.5	8457620.	90449.	0.01069437	0.98930563	56.820729	97.247
56.5- 57.5	7837815.	121208.	0.01546449	0.98453551	56.213067	97.525
57.5- 58.5	7076835.	95247.	0.01345898	0.98654102	55.343761	97.735
58.5- 59.5	6467863.	81157.	0.01254776	0.98745224	54.598890	97.953
59.5- 60.5	5847965.	85176.	0.01456501	0.98543499	53.913796	98.240
60.5- 61.5	5081470.	26967.	0.00530688	0.99469312	53.120542	98.528
61.5- 62.5	4349557.	26668.	0.00613113	0.99386887	52.846595	98.830
62.5- 63.5	3562155.	10843.	0.00304385	0.99695615	52.522586	98.985
63.5- 64.5	3156217.	10660.	0.00337755	0.99662245	52.362715	99.181
64.5- 65.5	2649614.	29127.	0.01099275	0.98900725	52.185057	99.294
65.5- 66.5	2336561.	18733.	0.00801714	0.99198206	51.612191	99.343
66.5- 67.5	2195150.	27744.	0.01263876	0.98736124	51.198409	99.505
67.5- 68.5	1753547.	13002.	0.00741453	0.99258547	50.551324	99.571
68.5- 69.5	1572390.	5460.	0.00347235	0.99652765	50.176510	99.654
69.5- 70.5	1352231.	28070.	0.02075858	0.97924142	50.002280	99.700
70.5- 71.5	1003245.	17382.	0.01732571	0.98267429	48.964303	99.875
71.5- 72.5	742847.	11050.	0.01487544	0.98512456	48.115962	99.888
72.5- 73.5	699253.	35313.	0.05050101	0.94949899	47.400216	99.927
73.5- 74.5	563702.	109916.	0.19498964	0.80501036	45.006457	99.945
74.5- 75.5	407967.	100279.	0.24580166	0.75419834	36.230664	99.959
75.5- 76.5	271904.	15459.	0.05685423	0.94314577	27.325107	99.970
76.5- 77.5	228982.	19012.	0.08302688	0.91697312	25.771559	99.977
77.5- 78.5	193245.	50617.	0.26193169	0.73806831	23.631827	99.980
78.5- 79.5	134144.	21152.	0.15768502	0.84231498	17.441903	99.988
79.5- 80.5	91298.	15780.	0.17284069	0.82715931	14.691576	99.994
80.5- 81.5	60215.	32300.	0.53640457	0.46359543	12.152274	99.999
81.5- 82.5	17174.	7523.	0.43806499	0.56193501	5.633739	99.999
82.5- 83.5	7788.	476.	0.06111474	0.93888526	3.165795	100.000
83.5- 84.5	5895.	4791.	0.81285403	0.18714597	2.972318	100.000
84.5- 85.5	571.	291.	0.50903456	0.49096544	0.556257	100.000
85.5- 86.5	280.	1.	0.00467173	0.99532827	0.273103	100.000
86.5- 87.5	279.	205.	0.73615192	0.26384808	0.271827	100.000
87.5- 88.5	74.	11.	0.15100489	0.84899511	0.071721	100.000
88.5- 89.5	63.	41.	0.66314779	0.33685221	0.060891	100.000
89.5- 90.5	0.	0.	0.0	0.0	0.020511	100.000

TOTAL	3797384060.	26129161.47
TOTAL TRANSFERS =		432309.82
TOTAL SURVIVORS =		255809809.76

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3680 LINE TRANSFORMERS  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1900-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	170015609.	898214.	0.00528313	0.99471687	100.000000	3.996	
0.5- 1.5	164829662.	2123053.	0.01288514	0.98711486	99.471607	11.192	
1.5- 2.5	153804305.	1260603.	0.00819615	0.99180385	98.189981	18.156	
2.5- 3.5	143811145.	1297056.	0.00901916	0.99098084	97.305201	23.084	
3.5- 4.5	136403505.	1412778.	0.01035734	0.98964266	96.506068	26.168	
4.5- 5.5	131725599.	1349091.	0.01024168	0.98975032	95.507314	29.581	
5.5- 6.5	126041571.	1428690.	0.01133507	0.98866493	94.529158	32.513	
6.5- 7.5	120010544.	1438060.	0.01198278	0.98801722	93.457664	35.073	
7.5- 8.5	115995032.	1282425.	0.01105586	0.98894414	92.337782	37.909	
8.5- 9.5	113039661.	1425286.	0.01260873	0.98739127	91.316908	41.164	
9.5- 10.5	108681253.	1533532.	0.01411036	0.98588964	90.165518	43.255	
10.5- 11.5	105664384.	1275735.	0.01207347	0.98792653	88.893250	44.541	
11.5- 12.5	103867443.	1476293.	0.01421324	0.98578676	87.820000	46.369	
12.5- 13.5	100821872.	1487032.	0.01474910	0.98525090	86.571793	50.831	
13.5- 14.5	92858871.	1641475.	0.01767710	0.98232290	85.294937	55.446	
14.5- 15.5	83954884.	1544205.	0.01839327	0.98160673	83.787170	58.393	
15.5- 16.5	78146105.	1383198.	0.01770015	0.98229985	82.246050	61.277	
16.5- 17.5	72749555.	1243910.	0.01709853	0.98290147	80.790282	66.486	
17.5- 18.5	63307931.	1021566.	0.01613647	0.98386353	79.408888	74.324	
18.5- 19.5	48967815.	900491.	0.01838944	0.98161056	78.127509	79.676	
19.5- 20.5	38866359.	801425.	0.02062001	0.97937999	76.690787	82.649	
20.5- 21.5	33236458.	681007.	0.02048976	0.97951024	75.109423	84.195	
21.5- 22.5	30093804.	656664.	0.02182057	0.97817943	73.570449	85.199	
22.5- 23.5	28030770.	574551.	0.02049715	0.97950285	71.965100	86.067	
23.5- 24.5	26635296.	506819.	0.01902809	0.98097191	70.490021	87.194	
24.5- 25.5	24490412.	424884.	0.01734898	0.98265102	69.148731	88.047	
25.5- 26.5	22803707.	420048.	0.01842016	0.98157984	67.949071	88.904	
26.5- 27.5	21129412.	371103.	0.01756335	0.98243665	66.697438	90.029	
27.5- 28.5	18993313.	340985.	0.01795292	0.98204708	65.526008	91.063	
28.5- 29.5	17043275.	301102.	0.01766688	0.98233312	64.349625	91.875	
29.5- 30.5	15472325.	270095.	0.01745663	0.98254337	63.212767	92.770	
30.5- 31.5	13750894.	269187.	0.01957599	0.98042401	62.109286	93.976	
31.5- 32.5	11419422.	229910.	0.02013320	0.97986680	60.893435	94.990	
32.5- 33.5	9455412.	197690.	0.02090761	0.97909239	59.667455	95.861	
33.5- 34.5	7916910.	212048.	0.02678421	0.97321579	58.419951	96.575	
34.5- 35.5	6723339.	189712.	0.02821691	0.97178309	56.855219	97.246	
35.5- 36.5	5691924.	199734.	0.03509077	0.96490923	55.250940	97.752	
36.5- 37.5	4947860.	172551.	0.03487394	0.96512606	53.312142	98.130	
37.5- 38.5	4417799.	181582.	0.04110235	0.95889765	51.452937	98.459	
38.5- 39.5	4083089.	231551.	0.05670979	0.94329021	49.338101	98.768	
39.5- 40.5	3603721.	180316.	0.05003611	0.94996389	46.540148	99.032	
40.5- 41.5	3182236.	201912.	0.06344906	0.93655014	44.211460	99.185	
41.5- 42.5	2878263.	231872.	0.08055984	0.91944016	41.406249	99.218	
42.5- 43.5	2704296.	208828.	0.07722096	0.92277904	38.070568	99.235	
43.5- 44.5	2501011.	209389.	0.08372174	0.91627826	35.130722	99.240	
44.5- 45.5	2367307.	207864.	0.08780596	0.91219404	32.189517	99.294	
45.5- 46.5	2066436.	164584.	0.07964648	0.92035352	29.363085	99.407	

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46.5- 47.5	1733892.	125347.	0.07229207	0.92740793	27.024419	99.428
47.5- 48.5	1604160.	125179.	0.07803421	0.92196579	25.070768	99.457
48.5- 49.5	1447187.	88436.	0.06110861	0.93889139	23.114390	99.498
49.5- 50.5	1302569.	80131.	0.06151767	0.93848233	21.701902	99.546
50.5- 51.5	1168204.	65206.	0.05581725	0.94418275	20.366852	99.561
51.5- 52.5	1114829.	53152.	0.04767730	0.95232270	19.230030	99.563
52.5- 53.5	1083578.	49850.	0.04600496	0.95399504	18.313194	99.574
53.5- 54.5	1039393.	45110.	0.04339995	0.95660005	17.470696	99.582
54.5- 55.5	993504.	44122.	0.04441008	0.95558992	16.712469	99.593
55.5- 56.5	933014.	50891.	0.05454497	0.94545503	15.970267	99.624
56.5- 57.5	831918.	40514.	0.04869897	0.95130103	15.099169	99.657
57.5- 58.5	736074.	24982.	0.03393933	0.96606067	14.363855	99.705
58.5- 59.5	628001.	20888.	0.03326170	0.96673830	13.876356	99.745
59.5- 60.5	537645.	22106.	0.04111675	0.95888325	13.414804	99.791
60.5- 61.5	434217.	14905.	0.03432579	0.96567421	12.863231	99.830
61.5- 62.5	350077.	16035.	0.04580391	0.95419609	12.421691	99.879
62.5- 63.5	249389.	8332.	0.03341011	0.96658989	11.852729	99.918
63.5- 64.5	172674.	10374.	0.06008060	0.93991940	11.456728	99.945
64.5- 65.5	113655.	4931.	0.04338181	0.95661819	10.768401	99.964
65.5- 66.5	75686.	2051.	0.02710447	0.97289553	10.301248	99.969
66.5- 67.5	64315.	1910.	0.02970060	0.97029940	10.022038	99.979
67.5- 68.5	45070.	2356.	0.05227572	0.94772428	9.724377	99.981
68.5- 69.5	38496.	471.	0.01222739	0.98777261	9.216029	99.988
69.5- 70.5	26319.	776.	0.02950165	0.97049035	9.103341	99.994
70.5- 71.5	14625.	918.	0.06279390	0.93720610	8.834777	99.995
71.5- 72.5	11306.	512.	0.04527423	0.95472577	8.280007	99.996
72.5- 73.5	9322.	283.	0.03030453	0.96969547	7.905136	99.998
73.5- 74.5	5726.	1018.	0.17774541	0.82225459	7.665575	99.999
74.5- 75.5	2053.	890.	0.43367794	0.56632206	6.303054	100.000
75.5- 76.5	403.	0.	0.0	1.00000000	3.569558	100.000
76.5- 77.5	272.	0.	0.0	1.00000000	3.569558	100.000
77.5- 78.5	0.	0.	0.0	0.0	3.569558	100.000

TOTAL 2615969370. 36962581.93  
TOTAL TRANSFERS = -1962695.03  
TOTAL SURVIVORS = 177297428.50

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3691 SERVICES - AERIAL  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1905-1907

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	28514750.	3639.	0.00012761	0.99987239	100.000000	1.579	
0.5- 1.5	28843989.	28828.	0.00099946	0.99900054	99.987239	6.281	
1.5- 2.5	28017208.	49676.	0.00177305	0.99822695	99.887306	10.503	
2.5- 3.5	27141419.	86222.	0.00317676	0.99682324	99.710201	14.942	
3.5- 4.5	26205310.	74890.	0.00285784	0.99714216	99.393445	18.955	
4.5- 5.5	25421141.	81575.	0.00320892	0.99679108	99.109395	23.070	
5.5- 6.5	24551660.	73557.	0.00299602	0.99700398	98.791361	25.820	
6.5- 7.5	24131676.	83855.	0.00347490	0.99652510	98.495380	30.448	
7.5- 8.5	23041809.	72334.	0.00313924	0.99686076	98.153118	34.442	
8.5- 9.5	22226415.	79559.	0.00357946	0.99642054	97.844992	38.353	
9.5- 10.5	21591783.	73178.	0.00338917	0.99661083	97.494760	42.341	
10.5- 11.5	20834404.	123395.	0.00592263	0.99407737	97.164334	45.838	
11.5- 12.5	19838541.	143688.	0.00724288	0.99275712	96.588865	49.581	
12.5- 13.5	18724994.	172747.	0.00922549	0.99077451	95.889283	53.709	
13.5- 14.5	17496580.	104447.	0.00596954	0.99403046	95.004658	57.201	
14.5- 15.5	16437588.	174115.	0.01059247	0.98940753	94.437524	60.048	
15.5- 16.5	15514091.	157367.	0.01014347	0.98985653	93.437197	62.708	
16.5- 17.5	14652519.	192287.	0.01312313	0.98687687	92.489420	66.479	
17.5- 18.5	13332878.	155265.	0.01164526	0.98835474	91.275669	70.296	
18.5- 19.5	11967823.	197277.	0.01648397	0.98351603	90.212740	72.978	
19.5- 20.5	10882757.	255413.	0.02346955	0.97653045	88.725676	75.509	
20.5- 21.5	9777941.	205143.	0.02098018	0.97901982	86.643325	78.234	
21.5- 22.5	8646408.	284065.	0.03285354	0.96714646	84.825532	80.689	
22.5- 23.5	7566953.	235902.	0.03117532	0.96882468	82.038713	83.052	
23.5- 24.5	6634337.	210687.	0.03175712	0.96824288	79.481130	85.274	
24.5- 25.5	5752194.	177219.	0.03080895	0.96919105	76.957038	87.085	
25.5- 26.5	5031326.	177234.	0.03522602	0.96477398	74.586073	88.758	
26.5- 27.5	4334395.	131886.	0.03042771	0.96957229	71.958702	90.416	
27.5- 28.5	3688642.	164304.	0.04454324	0.95545676	69.769163	91.987	
28.5- 29.5	3008239.	63167.	0.02099788	0.97900212	66.661419	93.426	
29.5- 30.5	2464972.	66255.	0.02687856	0.97312144	65.261670	94.795	
30.5- 31.5	1941083.	77375.	0.03986183	0.96013817	63.507530	96.239	
31.5- 32.5	1388367.	55742.	0.04014909	0.95985091	60.976004	97.910	
32.5- 33.5	775747.	61891.	0.07978283	0.92021717	58.527873	98.282	
33.5- 34.5	648378.	46240.	0.07131581	0.92868419	53.858353	98.361	
34.5- 35.5	602884.	29255.	0.04852480	0.95147520	50.017401	98.791	
35.5- 36.5	519996.	49804.	0.09577837	0.90422163	47.590317	99.101	
36.5- 37.5	442365.	14766.	0.03338057	0.96661943	43.032194	99.166	
37.5- 38.5	496268.	18015.	0.03630008	0.96369992	41.595755	99.200	
38.5- 39.5	552753.	18975.	0.03432876	0.96567124	40.085826	99.230	
39.5- 40.5	563570.	13306.	0.02360940	0.97639060	38.709729	99.247	
40.5- 41.5	572195.	16748.	0.02926964	0.97073036	37.795816	99.253	
41.5- 42.5	615709.	17375.	0.02821877	0.97178123	36.689546	99.259	
42.5- 43.5	640538.	25446.	0.03972604	0.96027396	35.654212	99.275	
43.5- 44.5	659420.	21226.	0.03218904	0.96781096	34.237812	99.287	
44.5- 45.5	673761.	58996.	0.08756146	0.91243054	33.135729	99.302	
45.5- 46.5	633295.	81374.	0.12849241	0.87150759	30.234316	99.321	

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46.5- 47.5	560424.	31148.	0.05557909	0.9442091	26.349436	99.338
47.5- 48.5	544958.	39761.	0.07296232	0.92703768	24.884958	99.371
48.5- 49.5	497302.	63711.	0.12811363	0.87188637	23.069294	99.407
49.5- 50.5	422554.	72288.	0.17107405	0.82892595	20.113803	99.434
50.5- 51.5	341620.	14390.	0.04212172	0.95787828	16.672853	99.478
51.5- 52.5	312122.	11427.	0.03661081	0.96338919	15.970564	99.505
52.5- 53.5	291651.	7803.	0.02675432	0.97324568	15.385869	99.526
53.5- 54.5	276691.	9580.	0.03462459	0.96537541	14.974230	99.556
54.5- 55.5	256044.	20501.	0.07981719	0.92018281	14.455754	99.593
55.5- 56.5	223516.	12522.	0.05602355	0.94397645	13.301936	99.669
56.5- 57.5	184561.	22127.	0.11989233	0.88010767	12.556714	99.677
57.5- 58.5	159881.	17864.	0.11173226	0.88826774	11.051261	99.798
58.5- 59.5	100107.	16403.	0.16385656	0.83614344	9.816478	99.915
59.5- 60.5	43302.	8119.	0.18748622	0.81251378	8.207984	99.945
60.5- 61.5	24607.	2750.	0.11174421	0.88825579	6.669100	99.964
61.5- 62.5	15237.	1646.	0.10804046	0.89195954	5.923067	99.984
62.5- 63.5	6748.	875.	0.12971116	0.87028884	5.283850	99.997
63.5- 64.5	1427.	171.	0.11983439	0.88016561	4.598475	99.999
64.5- 65.5	548.	185.	0.33769505	0.66230495	4.047420	100.000
65.5- 66.5	101.	3.	0.02911468	0.97088532	2.680626	100.000
66.5- 67.5	98.	13.	0.13361893	0.86638107	2.602581	100.000
67.5- 68.5	63.	3.	0.04639668	0.95360332	2.254827	100.000
68.5- 69.5	60.	0.	0.0	1.00000000	2.150210	100.000
69.5- 70.5	60.	1.	0.01103494	0.98096506	2.150210	100.000
70.5- 71.5	59.	0.	0.0	1.00000000	2.126483	100.000
71.5- 72.5	47.	0.	0.0	1.00000000	2.126483	100.000
72.5- 73.5	47.	42.	0.90481283	0.09518717	2.126483	100.000
73.5- 74.5	0.	0.	0.0	0.0	0.202414	100.000

TOTAL	512265707.	5059040.52
TOTAL TRANSFERS =	-13197.66	
TOTAL SURVIVORS =	34586749.52	

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3692 SERVICES - UNDERGROUND  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1896-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	77274672.	3633.	0.00004701	0.99995299	100.000000	2.513	
0.5- 1.5	75748578.	60102.	0.00079344	0.99920656	99.995299	11.630	
1.5- 2.5	68665248.	114329.	0.00166501	0.99833499	99.915958	20.784	
2.5- 3.5	61020890.	164152.	0.00269009	0.99730991	99.749597	30.077	
3.5- 4.5	54207807.	138810.	0.00256070	0.99743930	99.481261	37.498	
4.5- 5.5	48552421.	182369.	0.00375613	0.99624387	99.226519	41.422	
5.5- 6.5	45489525.	166952.	0.00367011	0.99632989	98.853012	47.968	
6.5- 7.5	40243017.	173268.	0.00430554	0.99569446	98.491007	54.617	
7.5- 8.5	34957742.	156297.	0.00447104	0.99552896	98.066951	60.727	
8.5- 9.5	30173512.	139726.	0.00463076	0.99536924	97.628490	67.134	
9.5- 10.5	25037582.	173903.	0.00694886	0.99305114	97.176396	71.736	
10.5- 11.5	21396985.	162885.	0.00761253	0.99238747	96.501130	75.582	
11.5- 12.5	18380382.	170062.	0.00925238	0.99074762	95.766513	78.044	
12.5- 13.5	16381097.	132786.	0.00810608	0.99189392	94.880445	80.668	
13.5- 14.5	14364320.	128915.	0.00897464	0.99102536	94.111337	83.848	
14.5- 15.5	11785065.	137692.	0.01168362	0.98831638	93.266721	86.010	
15.5- 16.5	10018892.	110533.	0.01103246	0.98896754	92.177028	87.578	
16.5- 17.5	8744783.	118183.	0.01351473	0.98648527	91.160089	88.683	
17.5- 18.5	7819433.	93471.	0.01195364	0.98804636	89.928085	89.732	
18.5- 19.5	6939489.	80485.	0.01159813	0.98840187	88.853117	90.398	
19.5- 20.5	6341661.	83922.	0.01323344	0.98676656	87.822507	91.094	
20.5- 21.5	5703342.	66703.	0.01169537	0.98830463	86.660392	91.677	
21.5- 22.5	5177879.	59148.	0.01142329	0.98857671	85.646867	92.345	
22.5- 23.5	4603473.	59798.	0.01298976	0.98701024	84.668498	92.886	
23.5- 24.5	4146524.	54820.	0.01322066	0.98677934	83.568675	93.328	
24.5- 25.5	3809479.	66325.	0.01741062	0.98258938	82.463842	93.790	
25.5- 26.5	3380549.	54041.	0.01598592	0.98401408	81.028095	94.295	
26.5- 27.5	2929224.	35772.	0.01221198	0.98778802	79.732707	94.774	
27.5- 28.5	2512732.	34458.	0.01371328	0.98628672	78.759092	95.089	
28.5- 29.5	2342207.	33033.	0.01410348	0.98589652	77.679046	95.336	
29.5- 30.5	2190448.	39206.	0.01789853	0.98210147	76.583501	95.592	
30.5- 31.5	2077985.	30121.	0.01449550	0.98550450	75.212769	95.888	
31.5- 32.5	1924541.	25156.	0.01307116	0.98692884	74.122522	96.080	
32.5- 33.5	1848949.	19932.	0.01078028	0.98921972	73.153655	96.328	
33.5- 34.5	1794419.	18418.	0.01026409	0.98973591	72.365038	96.592	
34.5- 35.5	1715736.	19114.	0.01114041	0.98885959	71.622277	96.729	
35.5- 36.5	1698972.	15821.	0.00931234	0.99068766	70.824375	96.946	
36.5- 37.5	1736591.	18251.	0.01050966	0.98949034	70.164834	97.039	
37.5- 38.5	1960593.	21647.	0.01104103	0.98895897	69.427425	97.143	
38.5- 39.5	2055408.	18457.	0.00897966	0.99102034	68.660875	97.226	
39.5- 40.5	2178197.	12895.	0.00592017	0.99407983	68.044324	97.291	
40.5- 41.5	2234799.	18017.	0.00806210	0.99193790	67.641490	97.343	
41.5- 42.5	2229326.	21907.	0.00982672	0.99017328	67.096157	97.361	
42.5- 43.5	2259877.	22595.	0.00999852	0.99000148	66.436822	97.373	
43.5- 44.5	2271156.	19767.	0.00870351	0.99129649	65.772552	97.380	
44.5- 45.5	2261337.	26109.	0.01154565	0.98845435	65.200101	97.407	
45.5- 46.5	2237182.	24915.	0.01113657	0.98886343	64.447323	97.447	

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46.5- 47.5	2199087.	19915.	0.00905586	0.99094414	63.729600	97.521
47.5- 48.5	2144934.	17262.	0.00804760	0.99195240	63.152474	97.534
48.5- 49.5	2160281.	16291.	0.00754127	0.99245873	62.644249	97.548
49.5- 50.5	2135886.	14208.	0.00665194	0.99334806	62.171831	97.560
50.5- 51.5	2142054.	13681.	0.00638678	0.99361322	61.758268	97.691
51.5- 52.5	2042464.	11890.	0.00582144	0.99417856	61.363832	97.782
52.5- 53.5	1963569.	12806.	0.00652165	0.99347835	61.006607	97.929
53.5- 54.5	1843707.	11976.	0.00649571	0.99350429	60.608743	98.059
54.5- 55.5	1733752.	11152.	0.00643252	0.99356748	60.215046	98.174
55.5- 56.5	1637302.	16721.	0.01021274	0.98978726	59.827712	98.348
56.5- 57.5	1509492.	21700.	0.01437566	0.98562434	59.216707	98.487
57.5- 58.5	1394074.	13783.	0.00988716	0.99011284	58.365428	98.609
58.5- 59.5	1292264.	23032.	0.01702327	0.98217673	57.708359	98.056
59.5- 60.5	1068116.	20511.	0.02669281	0.97330719	56.758302	99.196
60.5- 61.5	761020.	21583.	0.02033115	0.97166805	55.243341	99.414
61.5- 62.5	561890.	13967.	0.02405736	0.97514264	53.670234	99.610
62.5- 63.5	300002.	9198.	0.02370502	0.97629498	52.343935	99.722
63.5- 64.5	287230.	10866.	0.03783167	0.96216833	51.103121	99.770
64.5- 65.5	236600.	7558.	0.03194440	0.96805560	49.167805	99.821
65.5- 66.5	187909.	5329.	0.02835852	0.97164148	47.599105	99.847
66.5- 67.5	161437.	5067.	0.03138944	0.96861056	46.249265	99.854
67.5- 68.5	149909.	3128.	0.02086760	0.97913240	44.797526	99.873
68.5- 69.5	131439.	4939.	0.03757469	0.96242531	43.062709	99.883
69.5- 70.5	118340.	5970.	0.05044991	0.94955009	42.214582	99.906
70.5- 71.5	93557.	4785.	0.05114135	0.94885865	40.084860	99.945
71.5- 72.5	57737.	2834.	0.04908943	0.95091057	38.034866	99.949
72.5- 73.5	51888.	2499.	0.04015485	0.95184515	36.167756	99.965
73.5- 74.5	35586.	3027.	0.08506884	0.91493116	34.426103	99.977
74.5- 75.5	23347.	2391.	0.10242588	0.89757412	31.497515	99.982
75.5- 76.5	16970.	975.	0.05743028	0.94256972	28.271354	99.990
76.5- 77.5	10202.	979.	0.09593788	0.90406212	26.647722	99.995
77.5- 78.5	4957.	591.	0.11920915	0.88079085	24.091196	99.999
78.5- 79.5	3273.	844.	0.25786327	0.74213673	21.219305	100.000
79.5- 80.5	1361.	1603.	1.17813242	-0.17813242	15.747626	100.000
80.5- 81.5	245.	234.				
81.5- 82.5	19.	11.				
82.5- 83.5	8.	74.				
83.5- 84.5	3.	0.				
84.5- 85.5	3.	0.				
85.5- 86.5	3.	3.				
86.5- 87.5	0.	0.				
87.5- 88.5	22.	17.				
88.5- 89.5	5.	4.				
89.5- 90.5	1.	0.				
90.5- 91.5	1.	1.				
91.5- 92.5	0.	0.				

TOTAL 781374772.  
TOTAL TRANSFERS = -18493.81  
TOTAL SURVIVORS = 81844001.06

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3700 METERS  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1900-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	63198380.	194196.	0.00307281	0.99692719	100.000000	3.728	
0.5- 1.5	62685811.	683006.	0.01089570	0.98910430	99.692719	10.251	
1.5- 2.5	58094303.	310573.	0.00527340	0.99472660	98.606498	17.362	
2.5- 3.5	54095606.	283360.	0.00523828	0.99476172	98.086507	22.899	
3.5- 4.5	50685273.	309018.	0.00609680	0.99390320	97.572702	26.708	
4.5- 5.5	48941578.	354839.	0.00725026	0.99274974	96.977020	29.525	
5.5- 6.5	47653530.	344262.	0.00722427	0.99277573	96.274706	33.386	
6.5- 7.5	45273399.	312781.	0.00690871	0.99309129	95.579192	35.515	
7.5- 8.5	44734111.	334680.	0.00748154	0.99251846	94.918863	40.429	
8.5- 9.5	42212724.	307451.	0.00728336	0.99271664	94.200724	42.903	
9.5- 10.5	41679679.	359669.	0.00862936	0.99137064	93.522568	45.297	
10.5- 11.5	40940556.	356349.	0.00870405	0.99129595	92.715528	47.141	
11.5- 12.5	40662179.	457742.	0.01125720	0.98874280	91.908527	49.523	
12.5- 13.5	39476198.	470443.	0.01191714	0.98808286	90.873894	52.647	
13.5- 14.5	37932855.	575352.	0.01516765	0.98483235	89.790938	55.780	
14.5- 15.5	36255402.	912358.	0.02516473	0.97483527	88.429020	58.498	
15.5- 16.5	34327895.	944907.	0.02752592	0.97247408	86.203728	60.750	
16.5- 17.5	32531224.	645712.	0.01984900	0.98015100	83.830890	63.984	
17.5- 18.5	30353924.	587729.	0.01936253	0.98063747	82.166931	67.135	
18.5- 19.5	27842965.	611663.	0.02196831	0.97803169	80.575971	68.830	
19.5- 20.5	26152652.	624171.	0.02386646	0.97613354	78.805853	71.299	
20.5- 21.5	23964747.	663858.	0.02770144	0.97229856	76.925036	73.992	
21.5- 22.5	21601463.	605920.	0.02804997	0.97195003	74.794102	77.050	
22.5- 23.5	19141189.	581392.	0.03037385	0.96962615	72.696129	80.801	
23.5- 24.5	16356974.	565058.	0.03459427	0.96540573	70.480068	83.935	
24.5- 25.5	14138968.	411834.	0.02913375	0.97086625	68.049585	85.740	
25.5- 26.5	12719374.	415207.	0.03264364	0.96735636	66.067045	87.427	
26.5- 27.5	11393489.	436577.	0.03831808	0.96168192	63.910377	89.302	
27.5- 28.5	9936265.	408040.	0.04106569	0.95893431	61.461454	91.095	
28.5- 29.5	8537456.	403657.	0.04728073	0.95271927	58.937497	92.237	
29.5- 30.5	7522453.	387016.	0.05144808	0.94855192	56.150889	93.614	
30.5- 31.5	6353509.	348162.	0.05479844	0.94520156	53.262034	94.953	
31.5- 32.5	5244689.	321793.	0.06135595	0.93864405	50.343357	95.972	
32.5- 33.5	4288903.	267073.	0.06227080	0.93772920	47.254493	96.680	
33.5- 34.5	3628398.	243154.	0.06701422	0.93298578	44.311918	97.345	
34.5- 35.5	3062609.	221174.	0.07221760	0.92778240	41.342389	97.831	
35.5- 36.5	2707998.	219597.	0.08109206	0.91890794	38.356741	98.332	
36.5- 37.5	2348384.	228769.	0.09741530	0.90258470	35.246314	98.653	
37.5- 38.5	2111691.	206353.	0.09771954	0.90228046	31.812783	98.925	
38.5- 39.5	1911769.	213853.	0.11186155	0.88813845	28.704053	99.148	
39.5- 40.5	1724090.	205440.	0.11915872	0.88084128	25.493173	99.331	
40.5- 41.5	1569600.	204908.	0.13054800	0.86945200	22.455439	99.384	
41.5- 42.5	1495703.	199575.	0.13343219	0.86656781	19.523926	99.420	
42.5- 43.5	1451932.	200997.	0.13843392	0.86156608	16.918806	99.433	
43.5- 44.5	1363248.	189159.	0.13875623	0.86124377	14.576669	99.448	
44.5- 45.5	1300224.	190495.	0.14650909	0.85349091	12.554066	99.482	
45.5- 46.5	1133411.	168621.	0.14877280	0.85122712	10.714781	99.563	

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46.5- 47.5	924893.	140700.	0.15212559	0.84877441	9.120712	99.637
47.5- 48.5	782517.	110500.	0.14122116	0.85877804	7.733219	99.669
48.5- 49.5	690097.	104258.	0.15107773	0.84892227	6.641124	99.694
49.5- 50.5	594375.	86657.	0.14579501	0.85420419	5.637798	99.712
50.5- 51.5	508417.	58562.	0.11518399	0.88681601	4.815831	99.731
51.5- 52.5	432192.	46972.	0.10868376	0.89131624	4.261124	99.736
52.5- 53.5	382985.	36863.	0.09625087	0.90374913	3.798009	99.766
53.5- 54.5	323096.	27235.	0.08429355	0.91570645	3.432448	99.776
54.5- 55.5	285371.	24063.	0.08432144	0.91567856	3.143114	99.784
55.5- 56.5	254447.	15501.	0.06092084	0.93907916	2.878083	99.792
56.5- 57.5	232514.	12768.	0.05491137	0.94508863	2.702747	99.815
57.5- 58.5	198437.	11647.	0.05869252	0.94130748	2.554336	99.839
58.5- 59.5	162501.	3964.	0.02439211	0.97560789	2.404415	99.879
59.5- 60.5	118056.	2813.	0.02383123	0.97616877	2.345767	99.919
60.5- 61.5	81177.	2816.	0.03469130	0.96530870	2.289864	99.934
61.5- 62.5	61513.	1161.	0.01887096	0.98112904	2.210426	99.944
62.5- 63.5	50356.	2515.	0.04993890	0.95006110	2.168713	99.949
63.5- 64.5	43062.	588.	0.01365625	0.98634375	2.060410	99.956
64.5- 65.5	35687.	220.	0.00615469	0.99384531	2.032272	99.974
65.5- 66.5	13518.	42.	0.00310619	0.99689381	2.019764	99.974
66.5- 67.5	12692.	43.	0.00336437	0.99663563	2.013490	99.977
67.5- 68.5	10450.	51.	0.00485253	0.99514747	2.006716	99.977
68.5- 69.5	9600.	59.	0.00611361	0.99388639	1.996979	99.987
69.5- 70.5	8147.	238.	0.02915869	0.97084131	1.984770	99.987
70.5- 71.5	7402.	128.	0.01727445	0.98272555	1.926897	99.988
71.5- 72.5	5276.	8.	0.00159964	0.99840036	1.893611	99.988
72.5- 73.5	5161.	8.	0.00163520	0.99836480	1.890581	100.000
73.5- 74.5	98.	0.	0.0	1.00000000	1.887490	100.000
74.5- 75.5	98.	0.	0.0	1.00000000	1.887490	100.000
75.5- 76.5	0.	0.	0.0	0.0	1.887490	100.000

TOTAL	1099769992.	19179136.82
TOTAL TRANSFERS =		30039103.51
TOTAL SURVIVORS =		103735941.97

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3702 METER INSTALLATIONS  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1915-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	25565721.	0.	0.0	1.00000000	100.000000	91.414	
0.5- 1.5	24447425.	1848.	0.00007560	0.99992440	100.000000	91.414	
1.5- 2.5	22332209.	30.	0.00000134	0.99999866	99.992440	91.414	
2.5- 3.5	20062285.	4949.	0.00024666	0.99975334	99.992306	91.414	
3.5- 4.5	18351696.	7415.	0.00040407	0.99959593	99.967641	91.414	
4.5- 5.5	16819263.	2085.	0.00012399	0.99987601	99.927247	91.414	
5.5- 6.5	15417860.	146.	0.00000948	0.99999052	99.914858	91.414	
6.5- 7.5	13998551.	132.	0.00000940	0.99999060	99.913911	91.414	
7.5- 8.5	12761156.	17.	0.00000131	0.99999869	99.912972	91.414	
8.5- 9.5	11375838.	70660.	0.00621140	0.99378860	99.912841	91.414	
9.5- 10.5	10469276.	80.	0.00000768	0.99999232	99.292243	98.005	
10.5- 11.5	9678868.	56.	0.00000580	0.99999420	99.291480	98.005	
11.5- 12.5	9140545.	74.	0.00000805	0.99999195	99.290904	98.005	
12.5- 13.5	8732772.	58.	0.00000667	0.99999333	99.290105	98.005	
13.5- 14.5	8268685.	29.	0.00000353	0.99999647	99.289443	98.005	
14.5- 15.5	7832178.	0.	0.0	1.00000000	99.289092	98.005	
15.5- 16.5	7606336.	0.	0.0	1.00000000	99.289092	98.205	
16.5- 17.5	7349262.	7.	0.00000095	0.99999905	99.289092	98.205	
17.5- 18.5	7010095.	9.	0.00000128	0.99999872	99.288998	98.205	
18.5- 19.5	6543283.	10.	0.00000150	0.99999850	99.208870	98.257	
19.5- 20.5	6071802.	4679.	0.00077061	0.99922939	99.208721	98.257	
20.5- 21.5	5620925.	0.	0.0	1.00000000	99.212209	98.257	
21.5- 22.5	5222168.	9.	0.00000166	0.99999834	99.212209	98.257	
22.5- 23.5	4857445.	21.	0.00000437	0.99999563	99.212044	98.257	
23.5- 24.5	4586497.	0.	0.0	1.00000000	99.211610	98.257	
24.5- 25.5	4295022.	323.	0.00007520	0.99992480	99.211610	98.257	
25.5- 26.5	4021442.	0.	0.0	1.00000000	99.204149	98.257	
26.5- 27.5	3766984.	13.	0.00000350	0.99999650	99.204149	98.257	
27.5- 28.5	3523102.	0.	0.0	1.00000000	99.203801	98.257	
28.5- 29.5	3285844.	0.	0.0	1.00000000	99.203801	98.257	
29.5- 30.5	3082512.	11.	0.00000357	0.99999643	99.203801	98.257	
30.5- 31.5	2844214.	522.	0.00018353	0.99981647	99.203447	98.946	
31.5- 32.5	2531269.	283.	0.00011180	0.99988820	99.185241	98.946	
32.5- 33.5	2286828.	0.	0.0	1.00000000	99.174151	98.946	
33.5- 34.5	2075052.	0.	0.0	1.00000000	99.174151	98.946	
34.5- 35.5	1902346.	0.	0.0	1.00000000	99.174151	99.217	
35.5- 36.5	1776443.	0.	0.0	1.00000000	99.174151	99.908	
36.5- 37.5	1675253.	0.	0.0	1.00000000	99.174151	99.908	
37.5- 38.5	1635679.	0.	0.0	1.00000000	99.174151	99.908	
38.5- 39.5	1623584.	0.	0.0	1.00000000	99.174151	99.908	
39.5- 40.5	1638017.	0.	0.0	1.00000000	99.174151	99.908	
40.5- 41.5	1706148.	0.	0.0	1.00000000	99.174151	99.908	
41.5- 42.5	1798566.	0.	0.0	1.00000000	99.174151	99.908	
42.5- 43.5	2398906.	0.	0.0	1.00000000	99.174151	99.937	
43.5- 44.5	2780457.	0.	0.0	1.00000000	99.174151	99.937	
44.5- 45.5	3205840.	0.	0.0	1.00000000	99.174151	99.955	
45.5- 46.5	3380162.	0.	0.0	1.00000000	99.174151	99.955	

46.5- 47.5	3357634.	0.	0.0	1.00000000	99.174151	99.955
47.5- 48.5	3521845.	316255.	0.08979810	0.91020190	99.174151	99.955
48.5- 49.5	3200764.	700441.	0.21883559	0.78116441	90.268501	99.975
49.5- 50.5	2440069.	376356.	0.15423989	0.84576011	70.514540	99.975
50.5- 51.5	2003852.	165664.	0.08267279	0.91732721	59.638385	99.975
51.5- 52.5	1770963.	215946.	0.12193705	0.87806295	54.707913	99.975
52.5- 53.5	1506518.	129566.	0.08600368	0.91399632	48.036992	99.975
53.5- 54.5	1335872.	229009.	0.17143051	0.82856949	43.905634	99.975
54.5- 55.5	1078098.	32702.	0.03033275	0.96966725	36.370869	99.975
55.5- 56.5	1021671.	33699.	0.03298455	0.96701545	35.275397	99.975
56.5- 57.5	940273.	39993.	0.04253322	0.95746678	34.111854	99.975
57.5- 58.5	834688.	36009.	0.04314038	0.95685962	32.660967	99.975
58.5- 59.5	694069.	25463.	0.03668618	0.96331382	31.251960	99.991
59.5- 60.5	546795.	22224.	0.04064365	0.95935635	30.105445	99.991
60.5- 61.5	386930.	22775.	0.05885981	0.94114019	28.881850	99.991
61.5- 62.5	225095.	19143.	0.08504602	0.91495398	27.181870	99.991
62.5- 63.5	38350.	18898.	0.49278000	0.50722000	24.870160	100.000
63.5- 64.5	0.	0.	0.0	0.0	12.614643	100.000

TOTAL	372259296.	2477608.81
TOTAL TRANSFERS =		-30063173.13
TOTAL SURVIVORS =		1616888.73

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3710 INSTAL. ON CUSTOMERS' PREMISES  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1918-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	57442.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	92783.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	139909.	21393.	0.15290703	0.84709297	100.000000	0.0	
2.5- 3.5	158478.	14669.	0.09256199	0.90743801	84.709297	0.0	
3.5- 4.5	188367.	0.	0.0	1.00000000	76.868436	0.0	
4.5- 5.5	213162.	9997.	0.04690027	0.95309973	76.868436	0.0	
5.5- 6.5	222692.	5189.	0.02330119	0.97669801	73.263285	0.0	
6.5- 7.5	235124.	3019.	0.01284003	0.98715997	71.556163	0.0	
7.5- 8.5	259161.	5082.	0.01960944	0.98039056	70.637380	0.0	
8.5- 9.5	268704.	0.	0.0	1.00000000	69.252220	0.0	
9.5- 10.5	278649.	10150.	0.03642574	0.96357426	69.252220	0.0	
10.5- 11.5	275376.	7754.	0.02815786	0.97184214	66.729657	6.738	
11.5- 12.5	255787.	9133.	0.03570581	0.96429419	64.850693	6.738	
12.5- 13.5	265785.	1927.	0.00725022	0.99274978	62.535146	6.738	
13.5- 14.5	267194.	6022.	0.02253790	0.97746210	62.081753	6.738	
14.5- 15.5	278734.	1855.	0.00665564	0.99334436	60.682561	6.738	
15.5- 16.5	276957.	4346.	0.01569197	0.98430803	60.278680	6.738	
16.5- 17.5	273973.	1921.	0.00701164	0.99298836	59.332789	6.738	
17.5- 18.5	275139.	1982.	0.00720476	0.99279524	58.916768	7.444	
18.5- 19.5	291505.	0.	0.0	1.00000000	58.492287	8.007	
19.5- 20.5	289927.	6573.	0.02266986	0.97733014	58.492287	10.501	
20.5- 21.5	276419.	0.	0.0	1.00000000	57.166275	15.875	
21.5- 22.5	261513.	0.	0.0	1.00000000	57.166275	18.634	
22.5- 23.5	254792.	1.	0.00000392	0.99999608	57.166275	24.220	
23.5- 24.5	244074.	0.	0.0	1.00000000	57.166051	34.543	
24.5- 25.5	215158.	3733.	0.01734920	0.98265080	57.166051	43.111	
25.5- 26.5	190237.	4301.	0.02260890	0.97739110	56.174265	53.427	
26.5- 27.5	157416.	18949.	0.12037533	0.87962467	54.904227	58.528	
27.5- 28.5	124178.	0.	0.0	1.00000000	48.295113	61.731	
28.5- 29.5	115652.	0.	0.0	1.00000000	48.295113	67.007	
29.5- 30.5	100875.	2533.	0.02511019	0.97488981	48.295113	74.599	
30.5- 31.5	77305.	2743.	0.03548273	0.96451727	47.082413	77.873	
31.5- 32.5	65390.	17510.	0.26778419	0.73221581	45.411801	79.979	
32.5- 33.5	42190.	1920.	0.04550718	0.95449282	33.251239	82.287	
33.5- 34.5	43781.	0.	0.0	1.00000000	31.738069	83.773	
34.5- 35.5	42490.	2459.	0.05787697	0.94212303	31.738069	90.040	
35.5- 36.5	28726.	0.	0.0	1.00000000	29.901165	91.231	
36.5- 37.5	27538.	1436.	0.05214633	0.94785367	29.901165	91.249	
37.5- 38.5	27444.	0.	0.0	1.00000000	28.341929	91.277	
38.5- 39.5	34441.	455.	0.01321083	0.98678917	28.341929	91.277	
39.5- 40.5	39084.	0.	0.0	1.00000000	27.967509	91.501	
40.5- 41.5	43581.	6443.	0.14783881	0.85216119	27.967509	91.993	
41.5- 42.5	36709.	5287.	0.14402525	0.85597475	23.832026	91.993	
42.5- 43.5	31523.	0.	0.0	1.00000000	20.400297	92.011	
43.5- 44.5	32257.	0.	0.0	1.00000000	20.400297	92.063	
44.5- 45.5	32112.	0.	0.0	1.00000000	20.400297	92.423	
45.5- 46.5	31168.	0.	0.0	1.00000000	20.400297	93.004	

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46.5- 47.5	30311.	0.	0.0	1.00000000	20.400297	93.004
47.5- 48.5	30399.	809.	0.02661238	0.97338762	20.400297	93.028
48.5- 49.5	29548.	0.	0.0	1.00000000	19.857396	93.162
49.5- 50.5	29170.	0.	0.0	1.00000000	19.857396	93.162
50.5- 51.5	29230.	8709.	0.29793772	0.70206228	19.857396	93.321
51.5- 52.5	20077.	0.	0.0	1.00000000	13.941129	93.321
52.5- 53.5	20077.	0.	0.0	1.00000000	13.941129	93.403
53.5- 54.5	19971.	0.	0.0	1.00000000	13.941129	93.403
54.5- 55.5	19971.	1492.	0.07472611	0.92527389	13.941129	93.477
55.5- 56.5	18271.	0.	0.0	1.00000000	12.899363	93.930
56.5- 57.5	17002.	0.	0.0	1.00000000	12.899363	94.422
57.5- 58.5	15624.	0.	0.0	1.00000000	12.899363	95.978
58.5- 59.5	11265.	0.	0.0	1.00000000	12.899363	96.637
59.5- 60.5	9421.	0.	0.0	1.00000000	12.899363	97.134
60.5- 61.5	8029.	0.	0.0	1.00000000	12.899363	97.358
61.5- 62.5	7400.	0.	0.0	1.00000000	12.899363	97.687
62.5- 63.5	6480.	0.	0.0	1.00000000	12.899363	99.217
63.5- 64.5	2192.	0.	0.0	1.00000000	12.899363	99.556
64.5- 65.5	1245.	0.	0.0	1.00000000	12.899363	99.592
65.5- 66.5	1144.	0.	0.0	1.00000000	12.899363	99.872
66.5- 67.5	360.	0.	0.0	1.00000000	12.899363	99.872
67.5- 68.5	360.	0.	0.0	1.00000000	12.899363	99.895
68.5- 69.5	295.	0.	0.0	1.00000000	12.899363	99.895
69.5- 70.5	295.	0.	0.0	1.00000000	12.899363	99.926
70.5- 71.5	207.	0.	0.0	1.00000000	12.899363	99.934
71.5- 72.5	184.	0.	0.0	1.00000000	12.899363	99.934
72.5- 73.5	184.	0.	0.0	1.00000000	12.899363	99.956
73.5- 74.5	124.	0.	0.0	1.00000000	12.899363	99.956
74.5- 75.5	124.	0.	0.0	1.00000000	12.899363	99.956
75.5- 76.5	124.	0.	0.0	1.00000000	12.899363	100.000
76.5- 77.5	0.	0.	0.0	0.0	12.899363	100.000

TOTAL 7770785. 189793.08  
TOTAL TRANSFERS = 0.0  
TOTAL SURVIVORS = 280108.37

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3730 LUMINARIES

EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1915-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	15792126.	8272.	0.00052380	0.99947620	100.000000	1.814	
0.5- 1.5	15866823.	53799.	0.00339069	0.99660931	99.947620	6.298	
1.5- 2.5	15569292.	822109.	0.05280324	0.94719676	99.608728	12.597	
2.5- 3.5	14448080.	115039.	0.00796221	0.99203779	94.349064	18.134	
3.5- 4.5	14415523.	151316.	0.01049671	0.98950329	93.597838	23.069	
4.5- 5.5	14584068.	186584.	0.01279366	0.98720634	92.615369	27.761	
5.5- 6.5	14443006.	216726.	0.01500557	0.98499443	91.430479	32.414	
6.5- 7.5	13889542.	234624.	0.01689214	0.98310786	90.058512	38.033	
7.5- 8.5	13147685.	203985.	0.01551488	0.98448512	88.537232	44.586	
8.5- 9.5	12256354.	232371.	0.01895919	0.98104081	87.163507	48.908	
9.5- 10.5	11509029.	219819.	0.01909971	0.98090029	85.511036	53.635	
10.5- 11.5	10716151.	239797.	0.02237714	0.97762286	83.877799	58.204	
11.5- 12.5	9886272.	307724.	0.03112636	0.96887364	82.000854	62.401	
12.5- 13.5	8980303.	276451.	0.03078420	0.96921580	79.448465	66.371	
13.5- 14.5	8111910.	262900.	0.03240913	0.96759087	77.002708	71.148	
14.5- 15.5	7124836.	334208.	0.04690750	0.95309250	74.507117	75.140	
15.5- 16.5	6181455.	256037.	0.04142021	0.95857979	71.012175	78.719	
16.5- 17.5	5270935.	178999.	0.03395957	0.96604043	68.070836	81.245	
17.5- 18.5	4691925.	239304.	0.05100340	0.94899660	65.759179	83.948	
18.5- 19.5	4043846.	297477.	0.07356300	0.92643700	62.405238	86.327	
19.5- 20.5	3386840.	468256.	0.13825739	0.86174261	57.814521	88.672	
20.5- 21.5	2596748.	302124.	0.11634710	0.88365290	49.821237	90.251	
21.5- 22.5	2060365.	149936.	0.07277158	0.92722842	44.024600	92.133	
22.5- 23.5	1621436.	153543.	0.09469549	0.90530451	40.820935	93.194	
23.5- 24.5	1304212.	82952.	0.06360288	0.93639712	36.955376	94.267	
24.5- 25.5	1055141.	11740.	0.01112634	0.98887366	34.604908	94.990	
25.5- 26.5	931418.	12688.	0.01362277	0.98637723	34.219882	95.926	
26.5- 27.5	775206.	12420.	0.01602106	0.98397894	33.753712	97.097	
27.5- 28.5	580608.	45660.	0.07864246	0.92135754	33.212942	97.775	
28.5- 29.5	429969.	27196.	0.06325145	0.93674855	30.600995	98.284	
29.5- 30.5	323751.	17633.	0.05446415	0.94553585	28.665437	98.912	
30.5- 31.5	209447.	14198.	0.06778614	0.93221386	27.104199	99.418	
31.5- 32.5	116255.	9661.	0.08309972	0.91690028	25.266910	99.819	
32.5- 33.5	44721.	6584.	0.14723160	0.85276840	23.167237	99.914	
33.5- 34.5	26960.	3486.	0.12931644	0.87068356	19.756287	99.971	
34.5- 35.5	15876.	3109.	0.19581637	0.80418363	17.201475	99.989	
35.5- 36.5	11541.	1008.	0.08732426	0.91267574	13.833144	99.992	
36.5- 37.5	10476.	966.	0.09224250	0.90775750	12.625175	99.995	
37.5- 38.5	10243.	1771.	0.17288267	0.82711733	11.460598	99.998	
38.5- 39.5	9149.	1668.	0.18226653	0.81773347	9.479259	99.999	
39.5- 40.5	7923.	2565.	0.32376916	0.67623084	7.751507	99.999	
40.5- 41.5	6593.	936.	0.14193797	0.85806203	5.241808	100.000	
41.5- 42.5	5936.	278.	0.04689100	0.95310900	4.497797	100.000	
42.5- 43.5	5853.	475.	0.08106469	0.91893531	4.286890	100.000	
43.5- 44.5	5634.	1179.	0.20931260	0.79068740	3.939375	100.000	
44.5- 45.5	4995.	1640.	0.32839559	0.67160441	3.114814	100.000	
45.5- 46.5	4623.	1754.	0.37942655	0.62057345	2.091923	100.000	

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273.0

46.5- 47.5	7600.	7404.	0.97426930	0.02573070	1.298192	100.000
47.5- 48.5	3307.	3843.	1.16206915	-0.16206915	0.033403	100.000
48.5- 49.5	2753.	3244.				
49.5- 50.5	2144.	888.				
50.5- 51.5	2051.	2600.				
51.5- 52.5	1433.	1217.				
52.5- 53.5	913.	513.				
53.5- 54.5	704.	1072.				
54.5- 55.5	239.	72.				
55.5- 56.5	167.	83.				
56.5- 57.5	84.	84.				
57.5- 58.5	831.	604.				
58.5- 59.5	227.	0.				
59.5- 60.5	227.	0.				
60.5- 61.5	227.	151.				
61.5- 62.5	76.	0.				
62.5- 63.5	76.	76.				
63.5- 64.5	0.	0.				

TOTAL	236514140.	6194824.58
TOTAL TRANSFERS =		223788.73
TOTAL SURVIVORS =		15671272.58

FORM 100-100000-1007

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3731 AERIAL CONDUCTORS  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1910-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	276616.	1579.	0.00570827	0.99429173	100.000000	0.0	
0.5- 1.5	353363.	23578.	0.06672476	0.93327524	99.429173	0.072	
1.5- 2.5	420045.	63180.	0.15041262	0.84950738	92.794786	0.662	
2.5- 3.5	450664.	46957.	0.10419553	0.89580447	78.837279	0.662	
3.5- 4.5	506086.	25735.	0.05085054	0.94914946	70.622707	0.822	
4.5- 5.5	816831.	63774.	0.07807486	0.92192514	67.031580	1.404	
5.5- 6.5	1000764.	89203.	0.08913478	0.91086522	61.798098	1.729	
6.5- 7.5	1118850.	201845.	0.18040373	0.81959627	56.289739	2.069	
7.5- 8.5	1139412.	182539.	0.16020492	0.83979508	46.134860	3.525	
8.5- 9.5	1071113.	177149.	0.16538783	0.83461217	38.743028	3.660	
9.5- 10.5	960994.	122262.	0.12722407	0.87277593	32.336071	5.002	
10.5- 11.5	930156.	164573.	0.17693030	0.82306970	28.222144	6.577	
11.5- 12.5	837467.	83561.	0.09977878	0.90022122	23.228792	8.331	
12.5- 13.5	791384.	49187.	0.06215288	0.93784712	20.911051	8.519	
13.5- 14.5	818063.	41021.	0.05014454	0.94905546	19.611369	10.046	
14.5- 15.5	824687.	74541.	0.09038641	0.90961359	18.627966	11.586	
15.5- 16.5	937203.	107191.	0.11437290	0.88562710	16.944251	12.789	
16.5- 17.5	846167.	125428.	0.14823127	0.85176873	15.006288	16.793	
17.5- 18.5	741468.	133419.	0.17993951	0.82006049	12.781887	18.031	
18.5- 19.5	610019.	95476.	0.15651356	0.84348644	10.481920	19.527	
19.5- 20.5	519510.	31118.	0.05989940	0.94010060	8.841358	22.214	
20.5- 21.5	481510.	25615.	0.05319662	0.94680338	8.311766	26.753	
21.5- 22.5	437072.	43304.	0.09907632	0.90092368	7.869608	30.598	
22.5- 23.5	376342.	10089.	0.02893358	0.97106642	7.009916	35.211	
23.5- 24.5	360600.	13321.	0.03694087	0.96305913	6.884779	39.950	
24.5- 25.5	326609.	12471.	0.03818421	0.96181579	6.630450	45.918	
25.5- 26.5	288744.	8657.	0.02998035	0.97001965	6.377271	52.559	
26.5- 27.5	254159.	12462.	0.04903122	0.95096878	6.186078	65.090	
27.5- 28.5	188186.	12240.	0.06503945	0.93496055	5.882767	70.916	
28.5- 29.5	155216.	4658.	0.03001215	0.96998785	5.500155	78.256	
29.5- 30.5	121593.	8874.	0.07297775	0.92702225	5.335084	90.843	
30.5- 31.5	60807.	8521.	0.14013926	0.85986074	4.945741	94.086	
31.5- 32.5	46519.	3697.	0.07947367	0.92052633	4.252649	95.763	
32.5- 33.5	43333.	16487.	0.38048068	0.61951932	3.914675	96.203	
33.5- 34.5	34521.	13163.	0.38129548	0.61870452	2.425217	97.100	
34.5- 35.5	26150.	7534.	0.28810296	0.71189704	1.500493	97.538	
35.5- 36.5	43232.	28174.	0.65169862	0.34830138	1.068196	98.055	
36.5- 37.5	39170.	23399.	0.59736227	0.40263773	0.372054	98.765	
37.5- 38.5	34082.	23010.	0.67512990	0.32487010	0.149803	98.707	
38.5- 39.5	22236.	8513.	0.38285487	0.61714513	0.048667	98.801	
39.5- 40.5	21961.	10102.	0.46000627	0.53999373	0.030034	98.904	
40.5- 41.5	18915.	8396.	0.44389014	0.55610986	0.016218	98.904	
41.5- 42.5	20584.	9402.	0.45675166	0.54324834	0.009019	98.988	
42.5- 43.5	23638.	9175.	0.38813222	0.61186778	0.004900	99.005	
43.5- 44.5	14677.	5725.	0.39005440	0.60994560	0.002998	99.005	
44.5- 45.5	9871.	372.	0.03768760	0.96231240	0.001829	99.013	
45.5- 46.5	11017.	263.	0.02225613	0.97774387	0.001760	99.060	

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46.5- 47.5	11432.	177.	0.01547449	0.98452551	0.001721	99.178
47.5- 48.5	11083.	112.	0.01010534	0.98989466	0.001694	99.178
48.5- 49.5	10794.	1376.	0.12745582	0.87254418	0.001677	99.178
49.5- 50.5	9041.	305.	0.03372594	0.96627406	0.001463	99.178
50.5- 51.5	8640.	570.	0.06597505	0.93402495	0.001414	99.248
51.5- 52.5	7473.	447.	0.05981502	0.94018498	0.001320	99.711
52.5- 53.5	4712.	1135.	0.24083026	0.75916974	0.001241	99.807
53.5- 54.5	3066.	7.	0.00228318	0.99771682	0.000942	99.883
54.5- 55.5	2658.	13.	0.00489086	0.99510914	0.000940	99.912
55.5- 56.5	2456.	604.	0.24599122	0.75400878	0.000936	99.967
56.5- 57.5	1611.	0.	0.0	1.00000000	0.000706	99.967
57.5- 58.5	1591.	923.	0.58023357	0.41976643	0.000706	99.967
58.5- 59.5	615.	6.	0.00975087	0.99024913	0.000296	99.970
59.5- 60.5	596.	0.	0.0	1.00000000	0.000293	99.970
60.5- 61.5	583.	0.	0.0	1.00000000	0.000293	99.970
61.5- 62.5	583.	426.	0.73033110	0.26966890	0.000293	99.970
62.5- 63.5	157.	0.	0.0	1.00000000	0.000079	99.981
63.5- 64.5	98.	0.	0.0	1.00000000	0.000079	99.981
64.5- 65.5	98.	0.	0.0	1.00000000	0.000079	99.981
65.5- 66.5	98.	0.	0.0	1.00000000	0.000079	99.981
66.5- 67.5	98.	0.	0.0	1.00000000	0.000079	99.981
67.5- 68.5	98.	0.	0.0	1.00000000	0.000079	99.984
68.5- 69.5	87.	0.	0.0	1.00000000	0.000079	99.984
69.5- 70.5	87.	0.	0.0	1.00000000	0.000079	99.984
70.5- 71.5	87.	0.	0.0	1.00000000	0.000079	99.984
71.5- 72.5	87.	10.	0.10984848	0.89015152	0.000079	100.000
72.5- 73.5	0.	0.	0.0	0.0	0.000070	100.000

TOTAL	19510332.	2237848.09
TOTAL TRANSFERS =		-227.31
TOTAL SURVIVORS =		470305.47

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3732 UNDERGROUND CONDUCTORS  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1903-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	9431306.	3324.	0.00035248	0.99964752	100.000000	1.374	
0.5- 1.5	9418555.	49556.	0.00526154	0.99473846	99.964752	5.188	
1.5- 2.5	9053031.	68153.	0.00752820	0.99247180	99.438784	12.403	
2.5- 3.5	8339527.	77202.	0.00926697	0.99073303	98.690188	18.653	
3.5- 4.5	7691730.	65954.	0.00857469	0.99142531	97.775629	24.255	
4.5- 5.5	7102838.	46455.	0.00646746	0.99353254	96.937234	31.002	
5.5- 6.5	6606617.	68298.	0.01033784	0.98966216	96.310296	37.926	
6.5- 7.5	5978101.	44348.	0.00741839	0.99258161	95.314656	43.851	
7.5- 8.5	5440037.	52067.	0.00957100	0.99042900	94.607575	51.212	
8.5- 9.5	4796757.	48706.	0.01015400	0.98984600	93.702085	57.970	
9.5- 10.5	4173712.	51742.	0.01239716	0.98760284	92.750635	63.825	
10.5- 11.5	3728541.	63615.	0.01706165	0.98293835	91.600790	68.834	
11.5- 12.5	3265186.	64657.	0.01980197	0.98019803	90.037930	71.889	
12.5- 13.5	2961952.	43050.	0.01453419	0.98546581	88.255002	74.583	
13.5- 14.5	2693851.	54352.	0.02017633	0.97982367	86.972287	76.810	
14.5- 15.5	2468117.	61086.	0.02475007	0.97524993	85.217505	79.482	
15.5- 16.5	2223119.	55026.	0.02475163	0.97524837	83.108366	81.378	
16.5- 17.5	2007894.	39984.	0.01991350	0.98008650	81.051298	82.940	
17.5- 18.5	1841978.	36078.	0.01958635	0.98041365	79.437284	85.924	
18.5- 19.5	1529717.	31626.	0.02067436	0.97932564	77.881397	87.623	
19.5- 20.5	1339085.	26553.	0.01982934	0.98017066	76.271249	88.910	
20.5- 21.5	1195123.	56527.	0.04729767	0.95270233	74.758840	89.768	
21.5- 22.5	1056449.	22598.	0.02139051	0.97860949	71.222922	90.783	
22.5- 23.5	939016.	23222.	0.02473027	0.97526973	69.699427	91.593	
23.5- 24.5	859774.	23869.	0.02776198	0.97223802	67.975741	91.886	
24.5- 25.5	811357.	30393.	0.03745947	0.96254053	66.080600	92.389	
25.5- 26.5	739685.	29185.	0.03967000	0.96033000	63.612956	92.611	
26.5- 27.5	701413.	30484.	0.04346109	0.95653891	61.089430	93.332	
27.5- 28.5	613154.	32618.	0.05319717	0.94680283	58.434416	94.046	
28.5- 29.5	519814.	23183.	0.04459924	0.95540076	55.325871	94.874	
29.5- 30.5	416968.	24706.	0.05925148	0.94074852	52.858379	95.336	
30.5- 31.5	379361.	17434.	0.04595588	0.95404412	49.726442	96.051	
31.5- 32.5	322234.	17877.	0.05547742	0.94452258	47.441219	96.450	
32.5- 33.5	286825.	53008.	0.18480037	0.81519163	44.809303	96.675	
33.5- 34.5	247186.	16379.	0.06626127	0.93373873	36.528169	96.809	
34.5- 35.5	260309.	18904.	0.07292870	0.92707130	34.107766	96.910	
35.5- 36.5	277331.	9919.	0.03576621	0.96423379	31.620331	96.986	
36.5- 37.5	298203.	11650.	0.03906628	0.96093372	30.489391	97.150	
37.5- 38.5	321954.	18381.	0.05709087	0.94290913	29.298284	97.525	
38.5- 39.5	289949.	19691.	0.06791218	0.93208782	27.625620	97.538	
39.5- 40.5	309177.	25081.	0.08112200	0.91887800	25.749504	97.578	
40.5- 41.5	307231.	18951.	0.06168360	0.93831640	23.660653	97.615	
41.5- 42.5	300143.	28892.	0.09626041	0.90373959	22.201178	97.643	
42.5- 43.5	307163.	11715.	0.03813972	0.96186028	20.064084	97.680	
43.5- 44.5	313527.	18050.	0.05757214	0.94242786	19.298845	97.684	
44.5- 45.5	314525.	12468.	0.03963936	0.96036064	18.187770	97.715	
45.5- 46.5	316805.	11351.	0.03582044	0.96417956	17.466818	97.778	

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46.5- 47.5	307223.	12801.	0.04192629	0.95807371	16.841149	97.814
47.5- 48.5	316217.	18978.	0.06001608	0.93998392	16.135062	97.857
48.5- 49.5	303966.	12324.	0.04054374	0.95945626	15.166699	97.898
49.5- 50.5	291161.	19303.	0.06629767	0.93370233	14.551784	97.917
50.5- 51.5	289331.	13276.	0.04588538	0.95411462	13.587035	97.941
51.5- 52.5	283938.	14156.	0.04985652	0.95014348	12.963588	97.956
52.5- 53.5	272580.	14027.	0.05145906	0.94854094	12.317269	98.021
53.5- 54.5	255228.	7234.	0.02834302	0.97165698	11.683434	98.154
54.5- 55.5	235358.	8462.	0.03595165	0.96404835	11.352290	98.245
55.5- 56.5	222120.	9460.	0.04259099	0.95740901	10.944157	98.367
56.5- 57.5	212616.	2800.	0.01316839	0.98683161	10.478034	98.522
57.5- 58.5	225811.	2506.	0.01109680	0.90890320	10.340055	98.642
58.5- 59.5	231354.	7880.	0.03405926	0.96594074	10.225314	98.821
59.5- 60.5	218054.	4164.	0.01909841	0.98090159	9.877047	98.941
60.5- 61.5	211048.	10175.	0.04821214	0.95178786	9.688411	98.988
61.5- 62.5	197968.	6762.	0.03415875	0.96584125	9.221312	99.006
62.5- 63.5	189523.	21619.	0.11406962	0.88593038	8.906323	99.026
63.5- 64.5	162401.	8023.	0.04940194	0.95059806	7.890383	99.045
64.5- 65.5	152572.	9790.	0.06416504	0.93583496	7.500502	99.110
65.5- 66.5	136617.	12156.	0.08897963	0.91102037	7.019307	99.236
66.5- 67.5	112235.	1339.	0.01192871	0.98807129	6.394732	99.400
67.5- 68.5	95396.	1700.	0.01781876	0.98218124	6.318451	99.515
68.5- 69.5	82793.	6823.	0.08240548	0.91759452	6.205064	99.631
69.5- 70.5	64938.	18358.	0.28270203	0.71729797	5.694467	99.792
70.5- 71.5	31289.	4808.	0.15366305	0.84633695	4.884629	99.877
71.5- 72.5	17027.	546.	0.03209283	0.96790717	3.456973	99.890
72.5- 73.5	15139.	172.	0.01136405	0.98863595	3.346029	99.949
73.5- 74.5	9391.	591.	0.06291822	0.93708178	3.308004	99.978
74.5- 75.5	5364.	2401.	0.44755734	0.55244266	3.099871	99.983
75.5- 76.5	2511.	0.	0.0	1.00000000	1.712501	99.993
76.5- 77.5	928.	12.	0.01261102	0.98738898	1.712501	99.993
77.5- 78.5	916.	0.	0.0	1.00000000	1.690904	99.996
78.5- 79.5	605.	270.	0.44658381	0.55341619	1.690904	99.996
79.5- 80.5	335.	0.	0.0	1.00000000	0.935774	100.000
80.5- 81.5	32.	0.	0.0	1.00000000	0.935774	100.000
81.5- 82.5	0.	0.	0.0	0.0	0.935774	100.000

TOTAL	120026392.	1911521.78
TOTAL TRANSFERS =		-295928.58
TOTAL SURVIVORS =		9476371.19

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3733 P O L CONDUCTORS  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1959-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	2430875.	2196.	0.00090338	0.99909662	100.000000	2.531	
0.5- 1.5	2404521.	26643.	0.01072347	0.98927653	99.909662	10.196	
1.5- 2.5	2316954.	33620.	0.01451034	0.98548966	98.838204	20.174	
2.5- 3.5	2099122.	41132.	0.01959497	0.98040503	97.404107	25.893	
3.5- 4.5	1952858.	54569.	0.02794328	0.97205672	95.495476	30.991	
4.5- 5.5	1805289.	41654.	0.02307322	0.97692678	92.827020	36.769	
5.5- 6.5	1657389.	51655.	0.03116639	0.96883361	90.685201	43.400	
6.5- 7.5	1483825.	31107.	0.02096373	0.97903627	87.858871	47.396	
7.5- 8.5	1379239.	26630.	0.01930777	0.98069223	86.017021	53.417	
8.5- 9.5	1241910.	29848.	0.02403417	0.97596583	84.356225	58.548	
9.5- 10.5	1117719.	25043.	0.02240526	0.97759474	82.328792	63.900	
10.5- 11.5	991588.	44781.	0.04516101	0.95483899	80.484194	70.480	
11.5- 12.5	825537.	64048.	0.07758345	0.92241655	76.849446	75.350	
12.5- 13.5	671945.	57090.	0.08496298	0.91503702	70.887201	80.606	
13.5- 14.5	518213.	56530.	0.10908637	0.89091363	64.864413	86.919	
14.5- 15.5	345607.	56697.	0.16405077	0.83594923	57.788590	91.820	
15.5- 16.5	200130.	25162.	0.12572600	0.87427400	48.308327	95.265	
16.5- 17.5	112679.	7891.	0.07002957	0.92997043	42.234714	96.593	
17.5- 18.5	80385.	6223.	0.07741484	0.92258516	39.277035	97.532	
18.5- 19.5	56891.	4512.	0.07931485	0.92068515	36.236410	98.617	
19.5- 20.5	32434.	4067.	0.12538486	0.87461514	33.362324	99.225	
20.5- 21.5	17179.	1664.	0.09684906	0.90315094	29.179194	99.710	
21.5- 22.5	6598.	1271.	0.19271103	0.80728897	26.353217	100.000	
22.5- 23.5	0.	0.	0.0	0.0	21.274661	100.000	
TOTAL	23828886.	694032.54					
TOTAL TRANSFERS =		-581.13					
TOTAL SURVIVORS =		1838640.72					

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3900 STRUCTURES AND IMPROVEMENTS  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1909-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	13484499.	0.	0.0	1.00000000	100.000000	0.307	
0.5- 1.5	13755491.	332.	0.00002413	0.99997587	100.000000	10.575	
1.5- 2.5	11915250.	2093.	0.00017566	0.99982434	99.997587	14.912	
2.5- 3.5	10999249.	4881.	0.00044379	0.99955621	99.980022	20.199	
3.5- 4.5	10330932.	29127.	0.00281722	0.99718278	99.935652	23.128	
4.5- 5.5	9606684.	1108.	0.00012362	0.99987638	99.654112	25.954	
5.5- 6.5	9102626.	3846.	0.00042254	0.99957746	99.641793	27.460	
6.5- 7.5	9420813.	44609.	0.00473516	0.99526484	99.599690	31.998	
7.5- 8.5	8808277.	12984.	0.00147409	0.99852591	99.128070	32.883	
8.5- 9.5	8726703.	3012.	0.00034516	0.99965484	98.981946	33.173	
9.5- 10.5	11259946.	55131.	0.00489624	0.99510376	98.947781	33.963	
10.5- 11.5	11178500.	60027.	0.00536988	0.99463012	98.463309	34.007	
11.5- 12.5	11136079.	94655.	0.00849988	0.99150012	97.934574	34.163	
12.5- 13.5	11048742.	36372.	0.00329197	0.99670803	97.102142	42.266	
13.5- 14.5	9855645.	9076.	0.00092092	0.99907908	96.782484	43.319	
14.5- 15.5	9569843.	28234.	0.00295028	0.99704972	96.693355	45.535	
15.5- 16.5	9231993.	52030.	0.00563581	0.99436419	96.408082	47.042	
16.5- 17.5	8904225.	51786.	0.00581593	0.99418407	95.864744	47.571	
17.5- 18.5	8763855.	145929.	0.01665128	0.98334872	95.307202	66.198	
18.5- 19.5	5142570.	28940.	0.00562758	0.99437242	93.720215	66.285	
19.5- 20.5	5099215.	21913.	0.00429724	0.99570276	93.192797	68.432	
20.5- 21.5	4674028.	8218.	0.00175829	0.99824171	92.792325	68.576	
21.5- 22.5	4647554.	28611.	0.00615615	0.99384385	92.629170	68.758	
22.5- 23.5	4609183.	191125.	0.04146608	0.95853392	92.058930	70.422	
23.5- 24.5	4120903.	36488.	0.00885426	0.99114574	88.241607	70.661	
24.5- 25.5	4050585.	93220.	0.02296854	0.97703146	87.460293	70.799	
25.5- 26.5	3941622.	71380.	0.01810939	0.98189061	85.451458	72.785	
26.5- 27.5	3533434.	15925.	0.00450701	0.99549299	83.903984	72.875	
27.5- 28.5	3506258.	4708.	0.00134272	0.99865728	83.525828	72.985	
28.5- 29.5	3493066.	55046.	0.01575853	0.98424147	83.413676	75.959	
29.5- 30.5	2927781.	8674.	0.00296252	0.99703748	82.099199	76.235	
30.5- 31.5	2881815.	238336.	0.08270350	0.91729650	81.855979	76.353	
31.5- 32.5	2679740.	11916.	0.00444670	0.99555330	75.006202	89.009	
32.5- 33.5	612091.	37371.	0.06105419	0.93894581	74.752317	89.155	
33.5- 34.5	562810.	12018.	0.02135339	0.97864661	70.188374	89.423	
34.5- 35.5	1171747.	2095.	0.00178801	0.99821199	68.689615	89.552	
35.5- 36.5	2518584.	28534.	0.01132948	0.98867052	68.566797	89.959	
36.5- 37.5	2413440.	1510.	0.00062577	0.99937423	67.789971	89.997	
37.5- 38.5	2484259.	24245.	0.00975951	0.99024049	67.747550	97.200	
38.5- 39.5	1101330.	717.	0.00065122	0.99934878	67.086368	97.205	
39.5- 40.5	1151886.	2369.	0.00205635	0.99794365	67.042680	97.214	
40.5- 41.5	1147855.	2261.	0.00196989	0.99803011	66.904817	97.318	
41.5- 42.5	1126083.	27285.	0.02422957	0.97577043	66.773021	97.318	
42.5- 43.5	1098820.	3771.	0.00343219	0.99656781	65.155139	97.318	
43.5- 44.5	1095883.	252253.	0.23018240	0.76981760	64.931515	97.318	
44.5- 45.5	844323.	5119.	0.00606239	0.99393761	49.985423	97.318	
45.5- 46.5	839182.	284.	0.00033832	0.99966168	49.682392	97.321	

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46.5- 47.5	838438.	60560.	0.07222924	0.92777076	49.665584	97.356
47.5- 48.5	771609.	0.	0.0	1.00000000	46.078276	97.366
48.5- 49.5	769610.	56178.	0.07299531	0.92700469	46.078276	97.367
49.5- 50.5	713293.	222681.	0.31218708	0.68781292	42.714779	97.367
50.5- 51.5	490744.	11659.	0.02375760	0.97624240	29.379777	97.369
51.5- 52.5	478649.	857.	0.00179142	0.99820858	28.681784	97.397
52.5- 53.5	472553.	22365.	0.04732728	0.95267272	28.630403	97.397
53.5- 54.5	506200.	311.	0.00061375	0.99938625	27.275403	97.414
54.5- 55.5	502992.	3322.	0.00660410	0.99339590	27.258663	98.559
55.5- 56.5	330514.	0.	0.0	1.00000000	27.078644	98.573
56.5- 57.5	327838.	0.	0.0	1.00000000	27.078644	99.565
57.5- 58.5	140722.	921.	0.00654125	0.99345875	27.078644	99.872
58.5- 59.5	81832.	0.	0.0	1.00000000	26.901516	99.873
59.5- 60.5	81863.	10241.	0.12509858	0.87490142	26.901516	99.928
60.5- 61.5	73373.	0.	0.0	1.00000000	23.536175	99.928
61.5- 62.5	73643.	132.	0.00179704	0.99820296	23.536175	99.928
62.5- 63.5	73489.	56012.	0.76218407	0.23781593	23.493079	99.992
63.5- 64.5	5306.	0.	0.0	1.00000000	5.587219	99.994
64.5- 65.5	8127.	92.	0.01790221	0.98209779	5.587219	99.994
65.5- 66.5	5036.	0.	0.0	1.00000000	5.487195	99.990
66.5- 67.5	4201.	3889.	0.92559340	0.07440660	5.487195	99.998
67.5- 68.5	313.	0.	0.0	1.00000000	0.408284	99.998
68.5- 69.5	313.	0.	0.0	1.00000000	0.408284	99.998
69.5- 70.5	313.	0.	0.0	1.00000000	0.408284	100.000
70.5- 71.5	0.	0.	0.0	0.0	0.408284	100.000

TOTAL 277339365. 2298062.75  
TOTAL TRANSFERS = 1479614.42  
TOTAL SURVIVORS = 18866737.69

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3930 STORES EQUIPMENT  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1921-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	284960.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	290888.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	323759.	0.	0.0	1.00000000	100.000000	0.0	
2.5- 3.5	332248.	0.	0.0	1.00000000	100.000000	2.073	
3.5- 4.5	350124.	0.	0.0	1.00000000	100.000000	2.073	
4.5- 5.5	401706.	0.	0.0	1.00000000	100.000000	2.073	
5.5- 6.5	359006.	5475.	0.01524705	0.98475295	100.000000	2.073	
6.5- 7.5	375577.	0.	0.0	1.00000000	98.475295	2.073	
7.5- 8.5	444460.	308.	0.00069298	0.99930702	98.475295	2.073	
8.5- 9.5	449546.	0.	0.0	1.00000000	98.407054	2.073	
9.5- 10.5	458537.	13325.	0.02906044	0.97093956	98.407054	3.104	
10.5- 11.5	500958.	8004.	0.01757432	0.98242568	95.547302	3.104	
11.5- 12.5	506636.	5219.	0.01030127	0.98969873	93.868123	11.373	
12.5- 13.5	499112.	6336.	0.01269456	0.98730544	92.901162	11.373	
13.5- 14.5	498726.	57541.	0.11537579	0.88462421	91.721823	15.152	
14.5- 15.5	448212.	16739.	0.03734686	0.96265314	81.139345	15.317	
15.5- 16.5	508360.	39348.	0.07740144	0.92259856	78.109045	16.152	
16.5- 17.5	475700.	17792.	0.03740219	0.96259781	72.063293	36.278	
17.5- 18.5	382015.	34845.	0.09121457	0.90878543	69.367968	52.952	
18.5- 19.5	272497.	24619.	0.09034530	0.90965470	63.040598	58.024	
19.5- 20.5	228708.	14948.	0.06535849	0.93464151	57.345177	64.509	
20.5- 21.5	189252.	25369.	0.13404887	0.86595113	53.597182	65.607	
21.5- 22.5	159732.	1083.	0.00677810	0.99322190	46.412541	66.119	
22.5- 23.5	157265.	2765.	0.01758238	0.98241762	46.097952	66.423	
23.5- 24.5	158658.	2142.	0.01349828	0.98650172	45.287440	71.068	
24.5- 25.5	139176.	6593.	0.04737238	0.95262762	44.676138	72.501	
25.5- 26.5	127431.	0.	0.0	1.00000000	42.559723	75.119	
26.5- 27.5	113293.	1255.	0.01107579	0.98892421	42.559723	76.062	
27.5- 28.5	108853.	4325.	0.03973530	0.96026470	42.088340	76.398	
28.5- 29.5	105643.	4320.	0.04088967	0.95911033	40.415947	78.160	
29.5- 30.5	94661.	2093.	0.02210619	0.97789381	38.763352	90.155	
30.5- 31.5	47906.	2252.	0.04700938	0.95299062	37.906443	91.120	
31.5- 32.5	42005.	4733.	0.11268748	0.88731252	36.124484	92.929	
32.5- 33.5	30467.	40.	0.00131292	0.99868708	32.053707	95.852	
33.5- 34.5	20292.	2673.	0.13173702	0.86826298	32.011623	96.802	
34.5- 35.5	15116.	1959.	0.12958708	0.87041292	27.794507	96.930	
35.5- 36.5	13003.	20.	0.00154037	0.99845963	24.192698	98.388	
36.5- 37.5	7744.	426.	0.05499791	0.94500209	24.155433	98.388	
37.5- 38.5	8994.	172.	0.01913130	0.98086070	22.826934	98.388	
38.5- 39.5	8905.	264.	0.02965103	0.97034897	22.390225	98.607	
39.5- 40.5	9044.	594.	0.06565771	0.93434229	21.726332	98.607	
40.5- 41.5	9189.	0.	0.0	1.00000000	20.299831	98.630	
41.5- 42.5	11782.	329.	0.02792409	0.97207591	20.299831	98.630	
42.5- 43.5	21159.	806.	0.04186808	0.95813192	19.732976	98.630	
43.5- 44.5	58023.	660.	0.01137943	0.98862057	18.906795	98.630	
44.5- 45.5	57363.	83.	0.00144693	0.99855307	18.691646	98.715	
45.5- 46.5	56959.	892.	0.01566487	0.98433513	18.664601	98.984	

46.5- 47.5	55049.	76.	0.00138060	0.9901940	18.372222	99.003
47.5- 48.5	54903.	2040.	0.03715867	0.96284133	18.346857	99.003
48.5- 49.5	52863.	7125.	0.13477831	0.86522169	17.665112	99.003
49.5- 50.5	45738.	22062.	0.48235550	0.51764450	15.284239	99.003
50.5- 51.5	23676.	215.	0.00907288	0.99092712	7.911802	99.197
51.5- 52.5	22728.	10093.	0.44407173	0.55592827	7.840019	99.197
52.5- 53.5	12635.	0.	0.0	1.00000000	4.358488	99.215
53.5- 54.5	12567.	0.	0.0	1.00000000	4.358488	99.215
54.5- 55.5	12567.	95.	0.00757558	0.99242442	4.358488	99.223
55.5- 56.5	12439.	0.	0.0	1.00000000	4.325470	99.346
56.5- 57.5	11977.	0.	0.0	1.00000000	4.325470	99.600
57.5- 58.5	11017.	559.	0.05070391	0.94929609	4.325470	99.600
58.5- 59.5	10458.	0.	0.0	1.00000000	4.106152	99.600
59.5- 60.5	10458.	726.	0.06940677	0.93059323	4.106152	99.600
60.5- 61.5	9733.	663.	0.06807944	0.93192056	3.821157	99.600
61.5- 62.5	9070.	371.	0.04085773	0.95914227	3.561015	99.600
62.5- 63.5	8699.	1871.	0.21506352	0.78493648	3.415520	99.600
63.5- 64.5	6829.	5316.	0.77848722	0.22151278	2.680966	99.689
64.5- 65.5	1175.	0.	0.0	1.00000000	0.593868	99.886
65.5- 66.5	431.	0.	0.0	1.00000000	0.593868	100.000
66.5- 67.5	0.	0.	0.0	0.0	0.593868	100.000

TOTAL	10548743.	362437.70
TOTAL TRANSFERS =	49835.83	
TOTAL SURVIVORS =	377957.63	

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3940 TOOLS, SHOP AND GARAGE EQUIPMENT  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1909-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	3723943.	8326.	0.00223590	0.99776410	100.000000	3.346	
0.5- 1.5	3648349.	15071.	0.00413081	0.99586919	99.776410	10.014	
1.5- 2.5	3630690.	19820.	0.00545911	0.99454089	99.364252	13.578	
2.5- 3.5	3482038.	27479.	0.00789174	0.99210826	98.821812	17.481	
3.5- 4.5	3422714.	35675.	0.01042302	0.98957698	98.041936	26.255	
4.5- 5.5	3068721.	33586.	0.01094454	0.98905546	97.020043	29.324	
5.5- 6.5	2880280.	33177.	0.01151870	0.98848130	95.958203	39.765	
6.5- 7.5	2424079.	13513.	0.00557468	0.99442532	94.852889	42.600	
7.5- 8.5	2814039.	28824.	0.01024208	0.98975712	94.324115	44.059	
8.5- 9.5	2796519.	26612.	0.00951606	0.99048394	93.357964	44.587	
9.5- 10.5	2770954.	32073.	0.01157455	0.98842545	92.469564	45.891	
10.5- 11.5	2795168.	71782.	0.02568008	0.97431912	91.399271	46.693	
11.5- 12.5	2729821.	37331.	0.01367507	0.98632493	89.052057	48.108	
12.5- 13.5	2633882.	67699.	0.02570315	0.97429685	87.834263	48.415	
13.5- 14.5	2554887.	47939.	0.01876365	0.98123635	85.576646	49.752	
14.5- 15.5	2473868.	36270.	0.01466137	0.98533863	83.970915	54.085	
15.5- 16.5	2322260.	31781.	0.01368523	0.98631477	82.739787	56.491	
16.5- 17.5	2206947.	48802.	0.02211285	0.97788715	81.607473	65.703	
17.5- 18.5	1785585.	13066.	0.00731753	0.99268247	79.802900	67.818	
18.5- 19.5	1709143.	44378.	0.02596529	0.97403471	79.218940	68.293	
19.5- 20.5	1668802.	21208.	0.01270830	0.98729170	77.161997	70.804	
20.5- 21.5	1530928.	13786.	0.00900485	0.99099515	76.181399	72.069	
21.5- 22.5	1458101.	22354.	0.01533059	0.98466941	75.495397	72.173	
22.5- 23.5	1431729.	25996.	0.01815728	0.98184272	74.338008	73.547	
23.5- 24.5	1347577.	31701.	0.02352414	0.97647586	72.988232	73.621	
24.5- 25.5	1314111.	7462.	0.00567019	0.99432181	71.271246	73.818	
25.5- 26.5	1310386.	26849.	0.02048920	0.97951080	70.866555	76.666	
26.5- 27.5	1174749.	4823.	0.00410566	0.99589434	69.414556	77.730	
27.5- 28.5	1120305.	10909.	0.00973758	0.99026242	69.129563	77.840	
28.5- 29.5	1128562.	51269.	0.04542868	0.95457132	68.456409	78.452	
29.5- 30.5	1051310.	6170.	0.00586878	0.99413122	65.346525	88.517	
30.5- 31.5	577222.	6343.	0.01098895	0.98901105	64.963020	90.358	
31.5- 32.5	483701.	17113.	0.03537944	0.96462056	64.249145	90.698	
32.5- 33.5	454076.	11314.	0.02491560	0.97508440	61.976046	92.860	
33.5- 34.5	373537.	928.	0.00248524	0.99751476	60.431876	93.309	
34.5- 35.5	357768.	6649.	0.01858538	0.98141462	60.281608	93.471	
35.5- 36.5	344074.	2415.	0.00701981	0.99298019	59.161329	93.471	
36.5- 37.5	341999.	26753.	0.07822503	0.92177497	58.746028	94.089	
37.5- 38.5	291180.	5877.	0.02018414	0.97981586	54.150619	96.051	
38.5- 39.5	200864.	15179.	0.07556832	0.92443168	53.057635	96.500	
39.5- 40.5	174063.	9597.	0.05513487	0.94486513	49.048159	97.412	
40.5- 41.5	122666.	1866.	0.01521567	0.98478433	46.343895	98.096	
41.5- 42.5	90761.	2296.	0.02529234	0.97470766	45.638741	98.609	
42.5- 43.5	67266.	1763.	0.02620933	0.97379067	44.484431	98.609	
43.5- 44.5	71808.	594.	0.00827445	0.99172555	43.318524	98.623	
44.5- 45.5	75621.	685.	0.00907084	0.91952916	42.960087	98.623	
45.5- 46.5	69554.	94.	0.00135837	0.99864163	39.503053	98.737	

46.5- 47.5	64075.	1605.	0.02504257	0.97495743	39.449393	98.757
47.5- 48.5	63503.	1407.	0.02216034	0.97703966	38.461478	98.934
48.5- 49.5	54694.	5814.	0.10630603	0.89369397	37.609159	99.129
49.5- 50.5	46856.	1409.	0.03008067	0.96991933	33.611078	99.129
50.5- 51.5	45447.	1432.	0.03151878	0.96848122	32.600035	99.146
51.5- 52.5	43214.	0.	0.0	1.00000000	31.572521	99.146
52.5- 53.5	43214.	973.	0.02251598	0.97748402	31.572521	99.146
53.5- 54.5	42241.	023.	0.01948403	0.98051597	30.861635	99.146
54.5- 55.5	41418.	210.	0.00526731	0.99473269	30.260326	99.146
55.5- 56.5	41347.	377.	0.00911998	0.99088002	30.100936	99.146
56.5- 57.5	44223.	638.	0.01443721	0.98556279	29.826416	99.243
57.5- 58.5	39007.	388.	0.00995057	0.99004943	29.395805	99.243
58.5- 59.5	45023.	4279.	0.09504798	0.90495202	29.103300	99.243
59.5- 60.5	44258.	2428.	0.05486835	0.94513165	26.337090	99.299
60.5- 61.5	39183.	400.	0.01020753	0.98979247	24.892018	99.458
61.5- 62.5	31258.	633.	0.02026156	0.97973844	24.637932	99.582
62.5- 63.5	24727.	1218.	0.04927736	0.95072264	24.138729	99.711
63.5- 64.5	17469.	1774.	0.10152271	0.89847729	22.949236	99.799
64.5- 65.5	11531.	1200.	0.10408222	0.89591778	20.619367	99.813
65.5- 66.5	9634.	0.	0.0	1.00000000	18.473258	99.916
66.5- 67.5	4756.	80.	0.01672765	0.98327235	18.473258	99.916
67.5- 68.5	4676.	0.	0.0	1.00000000	18.164243	99.916
68.5- 69.5	4676.	392.	0.08390201	0.91609799	18.164243	99.916
69.5- 70.5	4284.	265.	0.06190180	0.93809820	16.640227	99.916
70.5- 71.5	4019.	55.	0.01370644	0.98629356	15.610167	99.916
71.5- 72.5	3963.	0.	0.0	1.00000000	15.396207	100.000
72.5- 73.5	0.	0.	0.0	0.0	15.396207	100.000

TOTAL	75325303.	1038408.90
TOTAL TRANSFERS =		380089.58
TOTAL SURVIVORS =		4738520.88

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3951 TESTING DIVISION  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1900-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	7257717.	586.	0.00008074	0.99991926	100.000000	8.692	
0.5- 1.5	6738907.	17466.	0.00259180	0.99740820	99.991926	19.898	
1.5- 2.5	6006838.	23979.	0.00399191	0.99600809	99.732767	31.256	
2.5- 3.5	5277031.	16304.	0.00308970	0.99691030	99.334643	38.819	
3.5- 4.5	4741394.	28717.	0.00605665	0.99394335	99.027720	46.740	
4.5- 5.5	4164206.	24688.	0.00592851	0.99407149	98.427952	54.450	
5.5- 6.5	3595896.	14785.	0.00411150	0.99588850	97.844421	57.180	
6.5- 7.5	3425739.	21484.	0.00627124	0.99372876	97.442133	58.699	
7.5- 8.5	3353805.	20996.	0.00626039	0.99373961	96.831050	61.955	
8.5- 9.5	3148624.	18737.	0.00595098	0.99404902	96.224850	64.004	
9.5- 10.5	3017660.	23869.	0.00790987	0.99209013	95.652210	65.709	
10.5- 11.5	2919187.	50648.	0.01735003	0.98264997	94.895622	66.531	
11.5- 12.5	2846259.	29129.	0.01023412	0.98976588	93.249180	68.437	
12.5- 13.5	2693598.	65000.	0.02413147	0.97586853	92.294857	69.130	
13.5- 14.5	2630185.	33401.	0.01269921	0.98730079	90.067646	71.406	
14.5- 15.5	2453353.	34638.	0.01411876	0.98588124	88.923858	75.524	
15.5- 16.5	2137927.	59714.	0.02793070	0.97206930	87.668364	78.611	
16.5- 17.5	1880858.	99273.	0.05278067	0.94721933	85.219725	81.697	
17.5- 18.5	1563451.	28444.	0.01819310	0.98180690	80.721771	83.127	
18.5- 19.5	1442072.	63910.	0.04431787	0.95568213	79.253192	85.511	
19.5- 20.5	1200002.	21410.	0.01784194	0.98215806	75.740859	86.621	
20.5- 21.5	1094387.	29772.	0.02720388	0.97279612	74.389495	87.348	
21.5- 22.5	1009842.	16538.	0.01637647	0.98362353	72.365813	88.831	
22.5- 23.5	885100.	23757.	0.02684077	0.97315923	71.180716	90.216	
23.5- 24.5	763711.	22213.	0.02908619	0.97091381	69.270170	91.371	
24.5- 25.5	669472.	15420.	0.02303321	0.97696679	67.255365	92.699	
25.5- 26.5	567603.	7978.	0.01405557	0.98594443	65.706258	93.233	
26.5- 27.5	525094.	17362.	0.03306369	0.96693631	64.782719	93.640	
27.5- 28.5	483272.	17078.	0.03533727	0.96466273	62.640764	93.933	
28.5- 29.5	446273.	10804.	0.02420868	0.97579132	60.427210	94.331	
29.5- 30.5	408564.	10824.	0.02649226	0.97350774	58.964347	94.915	
30.5- 31.5	355141.	8591.	0.02419090	0.97580910	57.402248	95.569	
31.5- 32.5	299576.	8986.	0.02999456	0.97000544	56.013636	95.940	
32.5- 33.5	263532.	8910.	0.03381147	0.96618853	54.333531	96.282	
33.5- 34.5	238526.	12169.	0.05101660	0.94898340	52.496435	96.513	
34.5- 35.5	216191.	4501.	0.02082120	0.97917880	49.818245	96.694	
35.5- 36.5	204716.	4025.	0.01966349	0.98033651	48.780969	97.226	
36.5- 37.5	173860.	5171.	0.02974269	0.97025731	47.821766	97.440	
37.5- 38.5	195954.	5931.	0.03026955	0.96973045	46.399418	97.730	
38.5- 39.5	186270.	6863.	0.03684589	0.96315411	44.994928	98.043	
39.5- 40.5	182281.	4903.	0.02689916	0.97310084	43.337050	98.181	
40.5- 41.5	187106.	9346.	0.04994798	0.95005202	42.171320	98.300	
41.5- 42.5	173921.	8153.	0.04687522	0.95312478	40.064948	98.327	
42.5- 43.5	170998.	4250.	0.02485245	0.97514755	38.186895	98.330	
43.5- 44.5	169674.	2720.	0.01603165	0.98396835	37.237857	98.335	
44.5- 45.5	171556.	5749.	0.03350833	0.96649167	36.640872	98.336	
45.5- 46.5	167412.	6625.	0.03957587	0.96042413	35.413098	98.381	

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46.5- 47.5	158982.	3321.	0.02008941	0.97911059	34.011593	98.464
47.5- 48.5	150345.	4896.	0.03256559	0.96743441	33.301111	98.580
48.5- 49.5	139389.	2618.	0.01878152	0.98121848	32.216641	98.631
49.5- 50.5	138515.	3405.	0.02458469	0.97541531	31.611563	98.681
50.5- 51.5	133737.	2622.	0.01960532	0.98039468	30.834403	98.697
51.5- 52.5	131090.	3247.	0.02477049	0.97522951	30.229085	98.722
52.5- 53.5	126999.	1746.	0.01374958	0.98625042	29.481076	98.737
53.5- 54.5	124454.	660.	0.00530620	0.99469380	29.075723	98.749
54.5- 55.5	122955.	3056.	0.02485356	0.97514644	28.921441	98.754
55.5- 56.5	119685.	3217.	0.02688282	0.97311710	28.202641	98.814
56.5- 57.5	112110.	2171.	0.01936307	0.98063673	27.444474	98.839
57.5- 58.5	108119.	993.	0.00918758	0.99001242	26.913065	98.872
58.5- 59.5	104733.	540.	0.00522054	0.99477146	26.665799	99.005
59.5- 60.5	94643.	8207.	0.08672020	0.91327980	26.526376	99.332
60.5- 61.5	61533.	1593.	0.02508091	0.97411909	24.226003	99.490
61.5- 62.5	47897.	3034.	0.06335240	0.93664760	23.599012	99.614
62.5- 63.5	35481.	1554.	0.04380509	0.95619491	22.103958	99.756
63.5- 64.5	23346.	550.	0.02357842	0.97642158	21.135692	99.791
64.5- 65.5	20956.	1463.	0.06982781	0.93017219	20.637346	99.844
65.5- 66.5	15399.	306.	0.01988289	0.98011711	19.196285	99.874
66.5- 67.5	12827.	534.	0.04163607	0.95836393	18.814608	99.905
67.5- 68.5	9917.	560.	0.05642044	0.94357156	18.031241	99.913
68.5- 69.5	8760.	653.	0.07455377	0.92544623	17.013767	99.929
69.5- 70.5	6950.	167.	0.02399610	0.97600390	15.745326	99.934
70.5- 71.5	6332.	48.	0.00758879	0.99241121	15.367500	99.939
71.5- 72.5	5939.	194.	0.03265789	0.96734211	15.250079	99.978
72.5- 73.5	2746.	108.	0.03937214	*0.96062786	14.752817	99.991
73.5- 74.5	1660.	0.	0.0	1.00000000	14.171967	99.991
74.5- 75.5	1660.	41.	0.02457520	0.97542480	14.171967	99.992
75.5- 76.5	1553.	0.	0.0	1.00000000	13.823688	99.994
76.5- 77.5	1414.	84.	0.05907647	0.94092353	13.823688	99.994
77.5- 78.5	1330.	33.	0.02484215	0.97515785	13.007034	99.994
78.5- 79.5	1263.	498.	0.39441818	0.60558182	12.683911	99.995
79.5- 80.5	732.	0.	0.0	1.00000000	7.681146	99.995
80.5- 81.5	732.	0.	0.0	1.00000000	7.681146	99.996
81.5- 82.5	620.	60.	0.09731803	0.90268197	7.681146	99.996
82.5- 83.5	560.	0.	0.0	1.00000000	6.933632	99.996
83.5- 84.5	560.	280.	0.50078563	0.49921437	6.933632	99.996
84.5- 85.5	280.	0.	0.0	1.00000000	3.461369	99.997
85.5- 86.5	239.	0.	0.0	1.00000000	3.461369	99.997
86.5- 87.5	206.	0.	0.0	1.00000000	3.461369	100.000
87.5- 88.5	0.	0.	0.0	0.0	3.461369	100.000

TOTAL 84741386. 1028285.66  
TOTAL TRANSFERS = 33257.83  
TOTAL SURVIVORS = 7608471.56

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3952 METER DIVISION  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1914-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	775784.	164.	0.00021140	0.99978860	100.000000	4.522	
0.5- 1.5	740782.	2021.	0.00272849	0.99727151	99.970860	18.410	
1.5- 2.5	629485.	0.	0.0	1.00000000	99.706068	23.225	
2.5- 3.5	590731.	245.	0.00041457	0.99958543	99.706068	29.484	
3.5- 4.5	560480.	2432.	0.00433913	0.99566087	99.664733	38.632	
4.5- 5.5	478530.	112.	0.00023405	0.99976595	99.232274	41.322	
5.5- 6.5	457946.	0.	0.0	1.00000000	99.209049	42.726	
6.5- 7.5	465855.	3185.	0.00683747	0.99316253	99.209049	44.357	
7.5- 8.5	493862.	215.	0.00043563	0.99956437	98.530710	52.657	
8.5- 9.5	433609.	2244.	0.00517517	0.99482483	98.487787	53.405	
9.5- 10.5	439599.	105.	0.00023776	0.99976224	97.978096	53.405	
10.5- 11.5	464350.	1049.	0.00225942	0.99774058	97.954801	53.405	
11.5- 12.5	467717.	3664.	0.00783445	0.99216555	97.733480	53.405	
12.5- 13.5	471890.	1061.	0.00224828	0.99775172	96.967792	74.696	
13.5- 14.5	282082.	6310.	0.02236939	0.97763061	96.749781	75.048	
14.5- 15.5	275208.	7089.	0.02575999	0.97424001	94.585548	75.765	
15.5- 16.5	273020.	0.	0.0	1.00000000	92.149025	75.765	
16.5- 17.5	277033.	1321.	0.00476705	0.99523295	92.149025	76.127	
17.5- 18.5	277081.	1009.	0.00363987	0.99636013	91.709746	76.454	
18.5- 19.5	273244.	8345.	0.03053881	0.96946119	91.375934	77.982	
19.5- 20.5	251002.	16446.	0.06552274	0.93447726	88.585422	79.851	
20.5- 21.5	217297.	1197.	0.00550988	0.99449012	82.781062	80.125	
21.5- 22.5	213537.	487.	0.00228097	0.99771903	82.324948	82.028	
22.5- 23.5	195840.	3882.	0.01982085	0.98017915	82.137168	82.469	
23.5- 24.5	189559.	2719.	0.01434447	0.98565553	80.509139	82.969	
24.5- 25.5	183143.	1808.	0.00987044	0.99012956	79.354278	83.224	
25.5- 26.5	181508.	3342.	0.01841040	0.98158960	78.571017	85.769	
26.5- 27.5	155443.	16421.	0.10564278	0.89435722	77.124493	85.921	
27.5- 28.5	138295.	813.	0.00588069	0.99411931	68.976847	86.418	
28.5- 29.5	134748.	2603.	0.01931605	0.98068395	68.571216	87.446	
29.5- 30.5	126890.	3938.	0.03103111	0.96896889	67.246691	91.749	
30.5- 31.5	85538.	1410.	0.01647960	0.98352040	65.159951	93.520	
31.5- 32.5	69636.	967.	0.01388896	0.98611104	64.086141	94.911	
32.5- 33.5	57574.	1432.	0.02486438	0.97513562	63.196051	95.901	
33.5- 34.5	48394.	3648.	0.07537168	0.92462832	61.624721	96.362	
34.5- 35.5	40950.	3620.	0.08839981	0.91160019	56.979962	96.782	
35.5- 36.5	34516.	4382.	0.12696338	0.87303662	51.942944	97.066	
36.5- 37.5	28664.	2859.	0.09973120	0.90026880	45.348093	97.186	
37.5- 38.5	26904.	721.	0.02679888	0.97320112	40.825473	97.853	
38.5- 39.5	22472.	212.	0.00943413	0.99056587	39.731396	97.870	
39.5- 40.5	23349.	726.	0.03107301	0.96892699	39.356565	98.038	
40.5- 41.5	23223.	328.	0.01413100	0.98586900	38.133638	98.051	
41.5- 42.5	23618.	81.	0.00342957	0.99657043	37.594772	98.070	
42.5- 43.5	28103.	1700.	0.06049575	0.93950425	37.465838	98.070	
43.5- 44.5	26628.	582.	0.02185705	0.97814295	35.199314	98.070	
44.5- 45.5	26840.	1326.	0.04939286	0.95060714	34.429961	98.070	
45.5- 46.5	25567.	495.	0.01935121	0.98064879	32.729367	98.188	

46.5- 47.5	24155.	3058.	0.12661303	0.87330697	32.096014	98.236
47.5- 48.5	20760.	225.	0.01084049	0.90915951	28.032240	98.272
48.5- 49.5	20192.	110.	0.00544780	0.99455220	27.728357	98.380
49.5- 50.5	19113.	1460.	0.07639745	0.92360255	27.577299	98.405
50.5- 51.5	17474.	141.	0.00804093	0.99195907	25.470463	98.532
51.5- 52.5	16143.	1928.	0.11941536	0.88058464	25.265657	98.836
52.5- 53.5	11382.	0.	0.0	1.00000000	22.248550	98.951
53.5- 54.5	10303.	0.	0.0	1.00000000	22.248550	99.073
54.5- 55.5	9164.	449.	0.04899094	0.95100906	22.248550	99.221
55.5- 56.5	7336.	0.	0.0	1.00000000	21.158572	99.343
56.5- 57.5	6195.	0.	0.0	1.00000000	21.158572	99.385
57.5- 58.5	5802.	0.	0.0	1.00000000	21.158572	99.408
58.5- 59.5	5594.	26.	0.00455872	0.99544128	21.158572	99.515
59.5- 60.5	4561.	0.	0.0	1.00000000	21.062116	99.616
60.5- 61.5	3619.	0.	0.0	1.00000000	21.062116	99.693
61.5- 62.5	2906.	0.	0.0	1.00000000	21.062116	99.724
62.5- 63.5	2617.	0.	0.0	1.00000000	21.062116	99.750
63.5- 64.5	2373.	37.	0.01554830	0.98445170	21.062116	99.818
64.5- 65.5	1695.	0.	0.0	1.00000000	20.734636	99.943
65.5- 66.5	536.	0.	0.0	1.00000000	20.734636	99.967
66.5- 67.5	311.	0.	0.0	1.00000000	20.734636	99.982
67.5- 68.5	163.	0.	0.0	1.00000000	20.734636	99.988
68.5- 69.5	110.	0.	0.0	1.00000000	20.734636	99.997
69.5- 70.5	26.	0.	0.0	1.00000000	20.734636	99.997
70.5- 71.5	26.	0.	0.0	1.00000000	20.734636	99.997
71.5- 72.5	26.	0.	0.0	1.00000000	20.734636	99.997
72.5- 73.5	26.	0.	0.0	1.00000000	20.734636	100.000
73.5- 74.5	0.	0.	0.0	0.0	20.734636	100.000

TOTAL	11900133.	126146.56
TOTAL TRANSFERS =	-2396.63	
TOTAL SURVIVORS =	933636.93	

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3953 CHEMICAL LABORATORY  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1914-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	450428.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	454287.	0.	0.0	1.00000000	100.000000	2.641	
1.5- 2.5	447136.	754.	0.00168629	0.99831371	100.000000	4.516	
2.5- 3.5	455605.	0.	0.0	1.00000000	99.831371	5.512	
3.5- 4.5	462001.	0.	0.0	1.00000000	99.831371	7.396	
4.5- 5.5	459770.	0.	0.0	1.00000000	99.831371	36.309	
5.5- 6.5	307170.	0.	0.0	1.00000000	99.831371	39.767	
6.5- 7.5	292093.	309.	0.00105788	0.99894212	99.831371	45.948	
7.5- 8.5	260914.	0.	0.0	1.00000000	99.725761	48.014	
8.5- 9.5	245956.	287.	0.00116688	0.99883312	99.725761	50.222	
9.5- 10.5	237933.	0.	0.0	1.00000000	99.609394	65.710	
10.5- 11.5	157055.	1119.	0.00712491	0.99287509	99.609394	66.003	
11.5- 12.5	155357.	0.	0.0	1.00000000	98.899686	66.003	
12.5- 13.5	172683.	961.	0.00556414	0.99443586	98.899686	67.581	
13.5- 14.5	164814.	370.	0.00224496	0.99775504	98.349394	68.223	
14.5- 15.5	162925.	34.	0.00020868	0.99979132	98.128604	70.878	
15.5- 16.5	159845.	3134.	0.01960821	0.98039179	98.100126	72.570	
16.5- 17.5	148342.	0.	0.0	1.00000000	96.184401	73.160	
17.5- 18.5	145249.	196.	0.00134817	0.99865183	96.184401	75.439	
18.5- 19.5	133148.	604.	0.00453721	0.99546279	96.054728	77.056	
19.5- 20.5	124590.	460.	0.00369210	0.99630790	95.618908	80.852	
20.5- 21.5	103272.	1238.	0.01198775	0.98801225	95.265874	81.654	
21.5- 22.5	97627.	174.	0.00178230	0.99821770	94.123850	81.654	
22.5- 23.5	97453.	575.	0.00590030	0.99409970	93.956094	82.356	
23.5- 24.5	94522.	219.	0.00231502	0.99768498	93.401725	83.412	
24.5- 25.5	88942.	843.	0.00947361	0.99052639	93.185498	86.472	
25.5- 26.5	71783.	77.	0.00107267	0.99892733	92.302695	88.632	
26.5- 27.5	60447.	0.	0.0	1.00000000	92.203605	89.845	
27.5- 28.5	54090.	0.	0.0	1.00000000	92.203605	91.069	
28.5- 29.5	48371.	841.	0.01738089	0.98261911	92.203605	91.650	
29.5- 30.5	44337.	1314.	0.02964507	0.97035493	90.601102	92.214	
30.5- 31.5	40132.	0.	0.0	1.00000000	87.915226	92.357	
31.5- 32.5	39341.	0.	0.0	1.00000000	87.915226	92.357	
32.5- 33.5	39341.	38.	0.00096591	0.99903409	87.915226	92.959	
33.5- 34.5	35998.	37.	0.00102783	0.99897217	87.830308	93.016	
34.5- 35.5	35646.	0.	0.0	1.00000000	87.740034	96.131	
35.5- 36.5	19447.	0.	0.0	1.00000000	87.740034	96.347	
36.5- 37.5	18714.	41.	0.00219090	0.99780910	87.740034	96.713	
37.5- 38.5	19364.	964.	0.04979965	0.95020035	87.547805	98.599	
38.5- 39.5	8122.	0.	0.0	1.00000000	83.187954	98.599	
39.5- 40.5	8122.	717.	0.08828321	0.91171679	83.187954	98.626	
40.5- 41.5	7256.	0.	0.0	1.00000000	75.843855	98.660	
41.5- 42.5	7911.	566.	0.07154504	0.92845496	75.843855	98.830	
42.5- 43.5	6467.	0.	0.0	1.00000000	70.417603	98.830	
43.5- 44.5	6467.	171.	0.02644386	0.97355614	70.417603	98.830	
44.5- 45.5	6296.	614.	0.09752952	0.90247048	68.555490	98.830	
45.5- 46.5	5841.	202.	0.03458164	0.96541836	61.869306	98.993	

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46.5- 47.5	4743.	55.	0.01159621	0.98840379	59.729764	99.066
47.5- 48.5	4563.	0.	0.0	1.00000000	59.037125	99.123
48.5- 49.5	4279.	0.	0.0	1.00000000	59.037125	99.188
49.5- 50.5	4149.	0.	0.0	1.00000000	59.037125	99.317
50.5- 51.5	4440.	93.	0.02094543	0.97905457	59.037125	99.317
51.5- 52.5	4347.	125.	0.02875474	0.97124526	57.800567	99.317
52.5- 53.5	4222.	0.	0.0	1.00000000	56.138527	99.350
53.5- 54.5	4044.	0.	0.0	1.00000000	56.138527	99.350
54.5- 55.5	4044.	89.	0.02201047	0.97790953	56.138527	99.350
55.5- 56.5	3972.	0.	0.0	1.00000000	54.902892	99.350
56.5- 57.5	3972.	0.	0.0	1.00000000	54.902892	99.350
57.5- 58.5	3972.	30.	0.00755312	0.99244688	54.902892	99.403
58.5- 59.5	3647.	97.	0.02659465	0.97340535	54.488204	99.474
59.5- 60.5	3163.	179.	0.05659936	0.94340064	53.039109	99.694
60.5- 61.5	1772.	0.	0.0	1.00000000	50.037130	99.710
61.5- 62.5	1685.	0.	0.0	1.00000000	50.037130	99.710
62.5- 63.5	1685.	0.	0.0	1.00000000	50.037130	99.710
63.5- 64.5	1685.	92.	0.05447725	0.94552275	50.037130	99.790
64.5- 65.5	1155.	0.	0.0	1.00000000	47.311245	99.800
65.5- 66.5	1099.	0.	0.0	1.00000000	47.311245	99.800
66.5- 67.5	1099.	0.	0.0	1.00000000	47.311245	99.800
67.5- 68.5	1099.	0.	0.0	1.00000000	47.311245	99.829
68.5- 69.5	939.	0.	0.0	1.00000000	47.311245	99.829
69.5- 70.5	939.	0.	0.0	1.00000000	47.311245	99.857
70.5- 71.5	786.	0.	0.0	1.00000000	47.311245	99.857
71.5- 72.5	786.	0.	0.0	1.00000000	47.311245	99.880
72.5- 73.5	658.	0.	0.0	1.00000000	47.311245	99.997
73.5- 74.5	17.	0.	0.0	1.00000000	47.311245	99.997
74.5- 75.5	17.	0.	0.0	1.00000000	47.311245	99.997
75.5- 76.5	17.	0.	0.0	1.00000000	47.311245	99.997
76.5- 77.5	17.	0.	0.0	1.00000000	47.311245	99.997
77.5- 78.5	17.	0.	0.0	1.00000000	47.311245	100.000
78.5- 79.5	0.	0.	0.0	0.0	47.311245	100.000

TOTAL 6736438. 17618.68  
TOTAL TRANSFERS = 0.0  
TOTAL SURVIVORS = 549531.12

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3970 COMMUNICATION EQUIPMENT  
 EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1943-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/07 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	670855.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	698597.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	778596.	0.	0.0	1.00000000	100.000000	0.0	
2.5- 3.5	830134.	0.	0.0	1.00000000	100.000000	0.0	
3.5- 4.5	889782.	0.	0.0	1.00000000	100.000000	0.0	
4.5- 5.5	919978.	4552.	0.00494794	0.99505206	100.000000	33.020	
5.5- 6.5	646247.	0.	0.0	1.00000000	99.505206	50.016	
6.5- 7.5	514019.	0.	0.0	1.00000000	99.505206	50.046	
7.5- 8.5	522659.	0.	0.0	1.00000000	99.505206	50.046	
8.5- 9.5	544068.	0.	0.0	1.00000000	99.505206	52.214	
9.5- 10.5	531476.	6341.	0.01193006	0.98806994	99.505206	52.214	
10.5- 11.5	529520.	3054.	0.00576749	0.99423251	98.318103	52.214	
11.5- 12.5	526466.	5339.	0.01014080	0.98985920	97.751054	52.214	
12.5- 13.5	520295.	0.	0.0	1.00000000	96.759780	54.513	
13.5- 14.5	500411.	3030.	0.00605594	0.99394406	96.759780	54.513	
14.5- 15.5	500663.	12361.	0.02468939	0.97531061	96.173808	57.260	
15.5- 16.5	461049.	5971.	0.01294983	0.98705017	93.799335	59.594	
16.5- 17.5	434559.	890.	0.00204798	0.99795202	92.584650	64.053	
17.5- 18.5	393958.	0.	0.0	1.00000000	92.395038	67.338	
18.5- 19.5	365298.	11342.	0.03104892	0.96895108	92.395038	70.635	
19.5- 20.5	325012.	7568.	0.02328496	0.97671504	89.526272	70.893	
20.5- 21.5	319607.	9497.	0.02971391	0.97028609	87.441657	72.452	
21.5- 22.5	301847.	0.	0.0	1.00000000	84.843423	72.452	
22.5- 23.5	301847.	13302.	0.04406848	0.95593152	84.843423	75.529	
23.5- 24.5	260437.	0.	0.0	1.00000000	81.104502	82.077	
24.5- 25.5	201506.	0.	0.0	1.00000000	81.104502	87.281	
25.5- 26.5	146486.	5692.	0.03885398	0.96114602	81.104502	93.074	
26.5- 27.5	90263.	0.	0.0	1.00000000	77.953269	94.981	
27.5- 28.5	69726.	22420.	0.32154721	0.67845279	77.953269	95.263	
28.5- 29.5	44845.	0.	0.0	1.00000000	52.887613	95.972	
29.5- 30.5	35137.	0.	0.0	1.00000000	52.887613	96.878	
30.5- 31.5	27237.	0.	0.0	1.00000000	52.887613	98.884	
31.5- 32.5	9736.	0.	0.0	1.00000000	52.887613	98.908	
32.5- 33.5	9523.	0.	0.0	1.00000000	52.887613	98.908	
33.5- 34.5	9523.	0.	0.0	1.00000000	52.887613	98.908	
34.5- 35.5	9523.	0.	0.0	1.00000000	52.887613	98.908	
35.5- 36.5	9523.	0.	0.0	1.00000000	52.887613	98.928	
36.5- 37.5	9351.	0.	0.0	1.00000000	52.887613	99.304	
37.5- 38.5	6068.	0.	0.0	1.00000000	52.887613	99.304	
38.5- 39.5	6068.	0.	0.0	1.00000000	52.887613	99.304	
39.5- 40.5	6068.	0.	0.0	1.00000000	52.887613	99.304	
40.5- 41.5	6068.	0.	0.0	1.00000000	52.887613	99.304	
41.5- 42.5	6068.	0.	0.0	1.00000000	52.887613	99.304	
42.5- 43.5	6068.	0.	0.0	1.00000000	52.887613	99.927	
43.5- 44.5	636.	0.	0.0	1.00000000	52.887613	99.927	
44.5- 45.5	636.	0.	0.0	1.00000000	52.887613	99.927	
45.5- 46.5	636.	0.	0.0	1.00000000	52.887613	99.927	

46.5- 47.5      636.  
47.5- 48.5      0.

0. 0.0  
0. 0.0

1.00000  
0.0

52.887613      100.000  
52.887613      100.000

TOTAL            13998713.      111357.84  
TOTAL TRANSFERS =      -27179.23  
TOTAL SURVIVORS =      872287.54

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 3980 MISCELLANEOUS EQUIPMENT  
 EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1922-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	711887.	0.	0.0	1.00000000	100.000000	0.131	
0.5- 1.5	851810.	62.	0.00007279	0.99992721	100.000000	0.538	
1.5- 2.5	857767.	403.	0.00046982	0.99953018	99.992721	1.095	
2.5- 3.5	857799.	3981.	0.00464095	0.99535905	99.945742	1.127	
3.5- 4.5	865053.	1840.	0.00212507	0.99787493	99.481899	1.229	
4.5- 5.5	919190.	10285.	0.01118968	0.98881032	99.270493	16.640	
5.5- 6.5	814896.	67.	0.00008222	0.99991778	98.159688	25.348	
6.5- 7.5	811938.	200.	0.00024671	0.99975329	98.151617	31.350	
7.5- 8.5	790484.	213.	0.00026918	0.99973082	98.127402	32.396	
8.5- 9.5	792203.	60068.	0.07582417	0.92417583	98.100989	32.899	
9.5- 10.5	737441.	305.	0.00041359	0.99958641	90.662563	34.956	
10.5- 11.5	734582.	0.	0.0	1.00000000	90.625066	35.705	
11.5- 12.5	768211.	622.	0.00080943	0.99919057	90.625066	36.814	
12.5- 13.5	651283.	46983.	0.07213920	0.92786080	90.551711	36.841	
13.5- 14.5	606486.	0.	0.0	1.00000000	84.019384	50.368	
14.5- 15.5	544116.	45746.	0.08407479	0.91592521	84.019384	51.012	
15.5- 16.5	494694.	119.	0.00024104	0.99975896	76.955472	58.974	
16.5- 17.5	441187.	766.	0.00173700	0.99826300	76.936923	62.683	
17.5- 18.5	435411.	8115.	0.01863007	0.98136193	76.803284	63.265	
18.5- 19.5	423936.	6288.	0.01483295	0.98516705	75.371819	63.309	
19.5- 20.5	417252.	47468.	0.11376319	0.88623681	74.253832	63.706	
20.5- 21.5	366739.	901.	0.00245747	0.99754253	65.806480	63.999	
21.5- 22.5	364346.	492.	0.00134987	0.99865013	65.644762	71.765	
22.5- 23.5	309431.	79896.	0.25820329	0.74179671	65.556150	72.950	
23.5- 24.5	191480.	287.	0.00149958	0.99850042	48.629337	74.149	
24.5- 25.5	182500.	269.	0.00147644	0.99852356	48.556413	74.781	
25.5- 26.5	177914.	11686.	0.06568557	0.93431443	48.484723	76.004	
26.5- 27.5	162231.	6347.	0.03912238	0.96087762	45.299976	84.160	
27.5- 28.5	102204.	136.	0.00133282	0.99866718	43.527733	84.177	
28.5- 29.5	103325.	15.	0.00014672	0.99985328	43.469719	85.674	
29.5- 30.5	92893.	0.	0.0	1.00000000	43.463341	86.957	
30.5- 31.5	83919.	230.	0.00273563	0.99726437	43.463341	87.133	
31.5- 32.5	82667.	46.	0.00055645	0.99944355	43.344441	88.187	
32.5- 33.5	75316.	17.	0.00022572	0.99977428	43.320322	89.851	
33.5- 34.5	65903.	761.	0.01154731	0.98845269	43.310544	92.479	
34.5- 35.5	47403.	73.	0.00153999	0.99846001	42.810424	92.807	
35.5- 36.5	46490.	0.	0.0	1.00000000	42.744496	93.021	
36.5- 37.5	46669.	0.	0.0	1.00000000	42.744496	93.726	
37.5- 38.5	41895.	107.	0.00255971	0.99744029	42.744496	93.812	
38.5- 39.5	41187.	0.	0.0	1.00000000	42.635083	94.104	
39.5- 40.5	39652.	0.	0.0	1.00000000	42.635083	97.444	
40.5- 41.5	16374.	0.	0.0	1.00000000	42.635083	97.474	
41.5- 42.5	22608.	2067.	0.09142931	0.90857069	42.635083	97.474	
42.5- 43.5	26688.	0.	0.0	1.00000000	38.736986	97.474	
43.5- 44.5	26688.	1455.	0.05451964	0.94548036	38.736986	97.474	
44.5- 45.5	25233.	0.	0.0	1.00000000	36.625060	97.474	
45.5- 46.5	25233.	0.	0.0	1.00000000	36.625060	97.590	

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46.5- 47.5	24418.	87.	0.00358296	0.99641704	36.625060	97.596
47.5- 48.5	24286.	0.	0.0	1.00000000	36.493834	97.596
48.5- 49.5	24286.	0.	0.0	1.00000000	36.493834	98.242
49.5- 50.5	19768.	0.	0.0	1.00000000	36.493834	98.724
50.5- 51.5	16398.	7473.	0.45572727	0.54427273	36.493834	98.731
51.5- 52.5	8876.	0.	0.0	1.00000000	19.862598	98.739
52.5- 53.5	8819.	0.	0.0	1.00000000	19.862598	98.739
53.5- 54.5	8819.	0.	0.0	1.00000000	19.862598	98.739
54.5- 55.5	8819.	0.	0.0	1.00000000	19.862598	98.746
55.5- 56.5	8770.	0.	0.0	1.00000000	19.862598	98.753
56.5- 57.5	8725.	0.	0.0	1.00000000	19.862598	98.821
57.5- 58.5	8244.	0.	0.0	1.00000000	19.862598	98.821
58.5- 59.5	8244.	0.	0.0	1.00000000	19.862598	99.061
59.5- 60.5	6571.	0.	0.0	1.00000000	19.862598	99.083
60.5- 61.5	6412.	0.	0.0	1.00000000	19.862598	99.083
61.5- 62.5	6412.	0.	0.0	1.00000000	19.862598	99.156
62.5- 63.5	5902.	0.	0.0	1.00000000	19.862598	99.169
63.5- 64.5	5816.	0.	0.0	1.00000000	19.862598	100.000
64.5- 65.5	0.	0.	0.0	0.0	19.862598	100.000

TOTAL	17504993.	345879.25
TOTAL TRANSFERS =	-122073.20	
TOTAL SURVIVORS =	699503.50	

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 43900

EXPERIENCE BAND 1965-1987      PLACEMENT (VINTAGE) BAND 1860-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	80498422.	0.	0.0	1.00000000	100.000000	0.288	
0.5- 1.5	80492797.	0.	0.0	1.00000000	100.000000	1.847	
1.5- 2.5	79699804.	32001.	0.00040152	0.99959848	100.000000	3.944	
2.5- 3.5	78440635.	86171.	0.00109855	0.99890145	99.959848	8.500	
3.5- 4.5	75210511.	137117.	0.00182311	0.99817689	99.850037	11.135	
4.5- 5.5	73118131.	246810.	0.00337850	0.99662450	99.668000	12.003	
5.5- 6.5	72895382.	49156.	0.00067433	0.99932567	99.331571	14.304	
6.5- 7.5	71201661.	92699.	0.00130193	0.99869807	99.264588	15.996	
7.5- 8.5	70399704.	400901.	0.00569464	0.99430536	99.135353	17.150	
8.5- 9.5	72839081.	82071.	0.00112675	0.99887325	98.570813	18.184	
9.5- 10.5	72409921.	149201.	0.00206050	0.99793950	98.459748	18.800	
10.5- 11.5	72045281.	980712.	0.01361244	0.98638756	98.256872	18.930	
11.5- 12.5	71352926.	101803.	0.00142675	0.99857325	96.919356	18.989	
12.5- 13.5	73266301.	479562.	0.00654547	0.99345453	96.781077	19.211	
13.5- 14.5	72997235.	388654.	0.00532422	0.99467578	96.147600	19.262	
14.5- 15.5	72743255.	498741.	0.00685618	0.99314382	95.635688	77.186	
15.5- 16.5	22183907.	1092795.	0.04926069	0.95073931	94.979993	77.653	
16.5- 17.5	20789230.	487797.	0.02346393	0.97653607	90.301212	83.015	
17.5- 18.5	15895764.	357625.	0.02249813	0.97750187	88.182391	83.139	
18.5- 19.5	15567998.	562090.	0.03610545	0.96389455	86.198452	89.230	
19.5- 20.5	9734001.	454486.	0.04669054	0.95330946	83.086218	89.964	
20.5- 21.5	9699588.	187615.	0.01934259	0.98065741	79.206878	89.995	
21.5- 22.5	9509326.	201916.	0.02123345	0.97876655	77.674812	90.381	
22.5- 23.5	9016165.	191467.	0.02123596	0.97876404	76.025508	90.504	
23.5- 24.5	8742123.	109635.	0.01254102	0.98745898	74.411033	90.962	
24.5- 25.5	8312301.	223069.	0.02683603	0.97316397	73.477842	91.046	
25.5- 26.5	8024450.	120132.	0.01497071	0.98502929	71.505989	91.935	
26.5- 27.5	7390517.	307230.	0.04157085	0.95842915	70.435493	92.005	
27.5- 28.5	7048640.	50165.	0.00711691	0.99288309	67.507430	92.612	
28.5- 29.5	6515024.	111324.	0.01708729	0.98291271	67.026986	92.746	
29.5- 30.5	6313838.	87526.	0.01386254	0.98613746	65.881676	93.090	
30.5- 31.5	5937953.	27782.	0.00467871	0.99532129	64.968389	95.297	
31.5- 32.5	3998931.	548610.	0.13718905	0.86281095	64.664420	95.373	
32.5- 33.5	3474125.	63234.	0.01820155	0.98179845	55.793170	95.403	
33.5- 34.5	3486368.	67953.	0.01949094	0.98050906	54.777648	95.682	
34.5- 35.5	3275305.	23995.	0.00732601	0.99267399	53.709980	97.452	
35.5- 36.5	1853871.	17758.	0.00957887	0.99042113	53.316500	97.837	
36.5- 37.5	1542368.	13430.	0.00870768	0.99129232	52.805788	97.905	
37.5- 38.5	3558866.	29242.	0.00821676	0.99178324	52.345972	98.045	
38.5- 39.5	3425908.	9645.	0.00281541	0.99718459	51.915858	98.101	
39.5- 40.5	3389679.	7596.	0.00224103	0.99775897	51.769694	98.292	
40.5- 41.5	3494166.	12881.	0.00368663	0.99631357	51.653676	98.295	
41.5- 42.5	3647638.	54807.	0.01502545	0.98497455	51.463258	98.300	
42.5- 43.5	3595988.	50714.	0.01410280	0.98589720	50.690000	98.938	
43.5- 44.5	3037915.	2889.	0.00095097	0.99904903	49.975129	98.941	
44.5- 45.5	3032373.	2039558.	0.67259450	0.32740550	49.927604	98.959	
45.5- 46.5	978510.	2011.	0.00205523	0.99794477	16.346572	98.972	

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46.5- 47.5	1716865.	15079.	0.00878280	0.99121712	16.312976	98.983
47.5- 48.5	1691481.	8928.	0.00527845	0.99472155	16.169701	98.986
48.5- 49.5	1684864.	26397.	0.01566708	0.98433292	16.084350	99.172
49.5- 50.5	1499107.	70596.	0.04709204	0.95290796	15.832355	99.173
50.5- 51.5	1431353.	2965.	0.00207147	0.99792853	15.086778	99.174
51.5- 52.5	1429057.	331.	0.00023162	0.99976838	15.055526	99.175
52.5- 53.5	1430713.	10375.	0.00725183	0.99274817	15.052039	99.176
53.5- 54.5	1430398.	8223.	0.00574879	0.99425121	14.942884	99.177
54.5- 55.5	1421547.	748702.	0.52668123	0.47331877	14.856980	99.178
55.5- 56.5	671777.	35.	0.00005140	0.99994860	7.032088	99.207
56.5- 57.5	646824.	0.	0.0	1.00000000	7.031726	99.266
57.5- 58.5	819703.	1360.	0.00165949	0.99834051	7.031726	99.379
58.5- 59.5	720255.	2452.	0.00340500	0.99659500	7.020057	99.403
59.5- 60.5	697080.	5456.	0.00782694	0.99217306	6.996154	99.464
60.5- 61.5	630346.	0.	0.0	1.00000000	6.941395	99.483
61.5- 62.5	627965.	0.	0.0	1.00000000	6.941395	99.505
62.5- 63.5	608951.	0.	0.0	1.00000000	6.941395	99.814
63.5- 64.5	340153.	0.	0.0	1.00000000	6.941395	99.940
64.5- 65.5	246153.	0.	0.0	1.00000000	6.941395	99.941
65.5- 66.5	245389.	216817.	0.88356605	0.11643395	6.941395	99.941
66.5- 67.5	40982.	0.	0.0	1.00000000	0.808214	99.941
67.5- 68.5	40791.	0.	0.0	1.00000000	0.808214	99.956
68.5- 69.5	28033.	0.	0.0	1.00000000	0.808214	99.957
69.5- 70.5	27040.	0.	0.0	1.00000000	0.808214	99.957
70.5- 71.5	27040.	0.	0.0	1.00000000	0.808214	99.957
71.5- 72.5	27040.	0.	0.0	1.00000000	0.808214	99.957
72.5- 73.5	27726.	0.	0.0	1.00000000	0.808214	99.959
73.5- 74.5	25636.	0.	0.0	1.00000000	0.808214	99.960
74.5- 75.5	25184.	0.	0.0	1.00000000	0.808214	99.960
75.5- 76.5	25184.	0.	0.0	1.00000000	0.808214	99.985
76.5- 77.5	3263.	0.	0.0	1.00000000	0.808214	99.985
77.5- 78.5	3263.	0.	0.0	1.00000000	0.808214	99.985
78.5- 79.5	3263.	108.	0.03314321	0.96685679	0.808214	99.985
79.5- 80.5	3155.	0.	0.0	1.00000000	0.781427	99.985
80.5- 81.5	2875.	0.	0.0	1.00000000	0.781427	99.985
81.5- 82.5	2690.	0.	0.0	1.00000000	0.781427	99.985
82.5- 83.5	2690.	0.	0.0	1.00000000	0.781427	99.985
83.5- 84.5	2690.	0.	0.0	1.00000000	0.781427	99.985
84.5- 85.5	2690.	0.	0.0	1.00000000	0.781427	99.985
85.5- 86.5	2690.	0.	0.0	1.00000000	0.781427	99.985
86.5- 87.5	2690.	0.	0.0	1.00000000	0.781427	99.988
87.5- 88.5	780.	0.	0.0	1.00000000	0.781427	99.988
88.5- 89.5	780.	0.	0.0	1.00000000	0.781427	99.988
89.5- 90.5	780.	0.	0.0	1.00000000	0.781427	99.988
90.5- 91.5	780.	0.	0.0	1.00000000	0.781427	99.988
91.5- 92.5	780.	0.	0.0	1.00000000	0.781427	99.988
92.5- 93.5	780.	0.	0.0	1.00000000	0.781427	99.988
93.5- 94.5	780.	0.	0.0	1.00000000	0.781427	99.988
94.5- 95.5	780.	0.	0.0	1.00000000	0.781427	99.989
95.5- 96.5	0.	0.	0.0	0.0	0.781427	99.989
96.5- 97.5	0.	0.	0.0	0.0	0.0	99.989
97.5- 98.5	0.	0.	0.0	0.0	0.0	99.989
98.5- 99.5	0.	0.	0.0	0.0	0.0	99.989
99.5-100.5	0.	0.	0.0	0.0	0.0	99.989
100.5-101.5	0.	0.	0.0	0.0	0.0	99.989
101.5-102.5	0.	0.	0.0	0.0	0.0	99.989
102.5-103.5	0.	0.	0.0	0.0	0.0	99.989
103.5-104.5	0.	0.	0.0	0.0	0.0	99.989
104.5-105.5	10448.	0.	0.0	1.00000000	0.0	99.989
105.5-106.5	10448.	0.	0.0	1.00000000	0.0	99.989

106.5-107.5	10448.	0.	0.0	1.00000000	0.0	99.989
107.5-108.5	10448.	0.	0.0	1.00000000	0.0	99.989
108.5-109.5	10448.	0.	0.0	1.00000000	0.0	99.989
109.5-110.5	10448.	0.	0.0	1.00000000	0.0	99.989
110.5-111.5	10448.	0.	0.0	1.00000000	0.0	99.989
111.5-112.5	10448.	0.	0.0	1.00000000	0.0	99.989
112.5-113.5	10448.	0.	0.0	1.00000000	0.0	99.989
113.5-114.5	10448.	0.	0.0	1.00000000	0.0	99.989
114.5-115.5	10448.	0.	0.0	1.00000000	0.0	99.989
115.5-116.5	10448.	0.	0.0	1.00000000	0.0	99.989
116.5-117.5	10448.	0.	0.0	1.00000000	0.0	99.989
117.5-118.5	10448.	0.	0.0	1.00000000	0.0	99.989
118.5-119.5	10448.	540.	0.05165511	0.94834489	0.0	99.989
119.5-120.5	9908.	0.	0.0	1.00000000	0.0	99.989
120.5-121.5	9908.	0.	0.0	1.00000000	0.0	99.989
121.5-122.5	9908.	0.	0.0	1.00000000	0.0	99.989
122.5-123.5	9908.	0.	0.0	1.00000000	0.0	99.989
123.5-124.5	9908.	0.	0.0	1.00000000	0.0	99.989
124.5-125.5	9908.	0.	0.0	1.00000000	0.0	99.989
125.5-126.5	9908.	0.	0.0	1.00000000	0.0	99.989
126.5-127.5	9908.	0.	0.0	1.00000000	0.0	100.000
127.5-128.5	0.	0.	0.0	0.0	0.0	100.000

TOTAL	1426650701.	12360939.25
TOTAL TRANSFERS =		593106.62
TOTAL SURVIVORS =		86811687.31

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 43910

EXPERIENCE BAND 1965-1987      PLACEMENT (VINTAGE) BAND 1921-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	15815497.	7443.	0.00047062	0.99952938	100.000000	4.576	
0.5- 1.5	15348271.	73430.	0.00478423	0.99521577	99.952938	12.625	
1.5- 2.5	14411425.	178460.	0.01238320	0.98761680	99.474740	30.031	
2.5- 3.5	12168437.	275050.	0.02260353	0.97739647	98.242924	39.503	
3.5- 4.5	10660086.	2022743.	0.18974919	0.81025081	96.022287	49.115	
4.5- 5.5	7490536.	169713.	0.02265705	0.97734295	77.802136	57.998	
5.5- 6.5	6312438.	205632.	0.03257572	0.96742428	76.039369	62.251	
6.5- 7.5	5717450.	174071.	0.03044554	0.96955446	73.562332	65.444	
7.5- 8.5	5280398.	131478.	0.02489919	0.97510081	71.322687	67.143	
8.5- 9.5	5194015.	155975.	0.03002982	0.96997018	69.546810	70.492	
9.5- 10.5	4822231.	220146.	0.04565227	0.95434773	67.458332	72.354	
10.5- 11.5	4571749.	164116.	0.03589778	0.96410222	64.378706	73.066	
11.5- 12.5	4602802.	323864.	0.07036226	0.92963774	62.067654	73.427	
12.5- 13.5	4562687.	193794.	0.04247374	0.95752626	57.700434	74.265	
13.5- 14.5	4498510.	107771.	0.02395712	0.97604288	55.249680	75.823	
14.5- 15.5	4386635.	125030.	0.02850258	0.97149742	53.926057	79.976	
15.5- 16.5	3866436.	80518.	0.02082476	0.97917524	52.389025	81.515	
16.5- 17.5	3722476.	72646.	0.01951556	0.98048444	51.298037	83.247	
17.5- 18.5	3517215.	114010.	0.03241483	0.96758517	50.296927	84.392	
18.5- 19.5	3445162.	73282.	0.02127090	0.97872910	48.666560	85.805	
19.5- 20.5	3319553.	89787.	0.02704804	0.97295196	47.631379	87.260	
20.5- 21.5	3139579.	53689.	0.01710055	0.98289945	46.343044	88.114	
21.5- 22.5	3057143.	44991.	0.01471659	0.98528341	45.550552	89.241	
22.5- 23.5	2936184.	36006.	0.01226297	0.98773703	44.880204	89.920	
23.5- 24.5	2878663.	33154.	0.01151723	0.98848277	44.329839	90.682	
24.5- 25.5	2805306.	32644.	0.01163666	0.98836334	43.819282	91.605	
25.5- 26.5	2699072.	25701.	0.00952200	0.99047800	43.309372	92.382	
26.5- 27.5	2605465.	28058.	0.01076908	0.98923092	42.896980	93.004	
27.5- 28.5	2524623.	25189.	0.00997720	0.99002280	42.435019	93.671	
28.5- 29.5	2436843.	17275.	0.00708916	0.99291084	42.011636	94.276	
29.5- 30.5	2360469.	16471.	0.00697797	0.99302203	41.713809	95.052	
30.5- 31.5	2261366.	20795.	0.00919565	0.99080435	41.422731	96.684	
31.5- 32.5	2045651.	30931.	0.01512042	0.98487958	41.041822	97.992	
32.5- 33.5	1860873.	36627.	0.01968262	0.98031738	40.421252	99.019	
33.5- 34.5	1708384.	144135.	0.08436919	0.91563081	39.625656	99.951	
34.5- 35.5	1470597.	434820.	0.29567593	0.70432407	36.282471	99.989	
35.5- 36.5	1063370.	504552.	0.47448360	0.52551640	25.554618	99.989	
36.5- 37.5	572683.	146340.	0.25553472	0.74446528	13.429371	99.989	
37.5- 38.5	451209.	70183.	0.15554392	0.84445608	9.997700	99.994	
38.5- 39.5	389181.	62836.	0.16145716	0.83854284	8.442619	99.994	
39.5- 40.5	330920.	46625.	0.14089528	0.85910472	7.079497	99.994	
40.5- 41.5	287376.	40883.	0.14226306	0.85773694	6.082030	99.994	
41.5- 42.5	248724.	32060.	0.12889730	0.87110270	5.216782	99.994	
42.5- 43.5	217450.	26153.	0.12027320	0.87972680	4.544353	99.994	
43.5- 44.5	192119.	26209.	0.13642062	0.86357938	3.997789	99.994	
44.5- 45.5	165910.	23082.	0.13912169	0.86087831	3.452408	99.994	
45.5- 46.5	142828.	14876.	0.10415208	0.89584792	2.972103	99.994	

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14371.0

46.5- 47.5	127952.	17421.	0.13615024	0.86384976	2.662552	99.994
47.5- 48.5	110532.	11333.	0.10253054	0.89746946	2.300045	99.994
48.5- 49.5	99199.	9100.	0.09173702	0.90826298	2.064220	99.994
49.5- 50.5	90099.	9241.	0.10256277	0.89743723	1.874855	99.994
50.5- 51.5	80858.	18132.	0.22424770	0.77575230	1.682565	99.994
51.5- 52.5	62726.	25786.	0.41108771	0.58891229	1.305253	99.994
52.5- 53.5	36940.	11245.	0.30441176	0.69558824	0.768680	99.994
53.5- 54.5	25695.	13390.	0.52111270	0.47888730	0.534685	99.994
54.5- 55.5	12305.	1415.	0.11501594	0.88498406	0.256054	99.994
55.5- 56.5	10890.	1994.	0.18310664	0.81689336	0.226603	99.994
56.5- 57.5	8896.	3971.	0.44636871	0.55363129	0.185111	99.994
57.5- 58.5	4925.	289.	0.05863601	0.94136399	0.102483	99.994
58.5- 59.5	4636.	370.	0.07989767	0.92010233	0.096474	100.000
59.5- 60.5	3552.	1408.	0.39628023	0.60371977	0.088766	100.000
60.5- 61.5	2144.	746.	0.34796741	0.65203259	0.053590	100.000
61.5- 62.5	1398.	194.	0.13859644	0.86140356	0.034942	100.000
62.5- 63.5	1204.	389.	0.32269716	0.67730284	0.030099	100.000
63.5- 64.5	816.	234.	0.28733772	0.71266228	0.020386	100.000
64.5- 65.5	581.	581.	1.00000000	0.0	0.014529	100.000
65.5- 66.5	0.	0.	0.0	0.0	0.0	100.000

TOTAL 185251342. 7060481.32  
TOTAL TRANSFERS = -267446.71  
TOTAL SURVIVORS = 12839702.74

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 43913

EXPERIENCE BAND 1976-1987

PLACEMENT (VINTAGE) BAND 1973-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	18317387.	0.	0.0	1.00000000	100.000000	0.109	
0.5- 1.5	18359009.	0.	0.0	1.00000000	100.000000	2.974	
1.5- 2.5	18067035.	28690.	0.00158800	0.99841200	100.000000	8.811	
2.5- 3.5	15415295.	269760.	0.01749953	0.98250047	99.841200	9.995	
3.5- 4.5	15194737.	6822565.	0.44900842	0.55099158	98.094026	10.440	
4.5- 5.5	8386621.	176694.	0.02106855	0.97893145	54.048982	94.306	
5.5- 6.5	533970.	12855.	0.02407388	0.97592612	52.910248	98.405	
6.5- 7.5	146014.	0.	0.0	1.00000000	51.636493	99.398	
7.5- 8.5	55119.	0.	0.0	1.00000000	51.636493	99.398	
8.5- 9.5	55119.	0.	0.0	1.00000000	51.636493	100.000	
9.5- 10.5	0.	0.	0.0	0.0	51.636493	100.000	
TOTAL	94530308.	7310564.66					
	TOTAL TRANSFERS =	-1986619.99					
	TOTAL SURVIVORS =	9152565.75					

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 43920

EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1930-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	29553333.	3702.	0.00012527	0.99987473	100.000000	0.0	
0.5- 1.5	31292523.	17965.	0.00057409	0.99942591	99.987473	0.0	
1.5- 2.5	33175198.	177525.	0.00535114	0.99464886	99.930072	0.156	
2.5- 3.5	34381026.	767034.	0.02230981	0.97769019	99.395332	0.696	
3.5- 4.5	34945529.	1816369.	0.05197715	0.94802285	97.177841	0.696	
4.5- 5.5	33984555.	2029330.	0.05971330	0.94028670	92.126814	0.696	
5.5- 6.5	32535098.	2270858.	0.06979719	0.93020281	86.625619	0.696	
6.5- 7.5	30797263.	2964273.	0.09625119	0.90374881	80.579394	0.774	
7.5- 8.5	28086312.	2780213.	0.09898819	0.90101181	72.823531	0.774	
8.5- 9.5	25933068.	2502868.	0.09651262	0.90348738	65.614862	2.548	
9.5- 10.5	23481964.	2933231.	0.12491419	0.87508581	59.282200	3.677	
10.5- 11.5	20638847.	3507766.	0.16995942	0.83004058	51.877012	15.008	
11.5- 12.5	16841421.	2525539.	0.14995998	0.85004002	43.060025	44.600	
12.5- 13.5	13044508.	2418276.	0.18538653	0.81461347	36.602744	55.354	
13.5- 14.5	10173713.	2550703.	0.25071508	0.74928492	29.817089	68.025	
14.5- 15.5	7017842.	1887788.	0.26899837	0.73100163	22.341495	73.680	
15.5- 16.5	4923874.	1265023.	0.25691623	0.74308377	16.331669	75.798	
16.5- 17.5	3796721.	1060270.	0.27925946	0.72074054	12.135798	81.482	
17.5- 18.5	2474715.	1014643.	0.41000380	0.58999620	8.746762	85.531	
18.5- 19.5	1334037.	79839.	0.05984733	0.94015267	5.160556	89.892	
19.5- 20.5	1036734.	110648.	0.10672755	0.89327245	4.851711	91.962	
20.5- 21.5	820469.	41109.	0.05010436	0.94989564	4.333900	92.989	
21.5- 22.5	736922.	136558.	0.18530833	0.81469167	4.116752	95.014	
22.5- 23.5	498374.	53491.	0.10733032	0.89266968	3.353884	95.090	
23.5- 24.5	454147.	83901.	0.18474495	0.81525505	2.993910	96.194	
24.5- 25.5	316550.	28530.	0.09012763	0.90987237	2.440801	96.413	
25.5- 26.5	278560.	10216.	0.03667313	0.96332687	2.220817	96.973	
26.5- 27.5	242870.	21841.	0.08992972	0.91007028	2.139373	97.251	
27.5- 28.5	208034.	9525.	0.04578791	0.95421209	1.946980	97.815	
28.5- 29.5	169716.	11123.	0.06553701	0.93446299	1.857831	97.945	
29.5- 30.5	151962.	15621.	0.10279452	0.89720548	1.736075	98.115	
30.5- 31.5	127696.	12126.	0.09495997	0.90504003	1.557616	98.184	
31.5- 32.5	112036.	3090.	0.02758048	0.97241952	1.409705	99.459	
32.5- 33.5	43188.	12556.	0.29071970	0.70928030	1.370824	99.611	
33.5- 34.5	25809.	4181.	0.16199964	0.83800036	0.972299	99.611	
34.5- 35.5	22792.	0.	0.0	1.00000000	0.814787	99.611	
35.5- 36.5	27474.	292.	0.01064486	0.98935514	0.814787	99.611	
36.5- 37.5	27182.	1380.	0.05076921	0.94923079	0.806113	99.647	
37.5- 38.5	23959.	2744.	0.11454382	0.88545618	0.765188	99.691	
38.5- 39.5	19524.	1092.	0.05593752	0.94406248	0.677540	99.841	
39.5- 40.5	11554.	1615.	0.13975933	0.86024067	0.639640	99.841	
40.5- 41.5	9939.	891.	0.08964648	0.91035352	0.550244	99.863	
41.5- 42.5	7924.	0.	0.0	1.00000000	0.500917	99.863	
42.5- 43.5	7924.	946.	0.11936701	0.88063299	0.500917	99.863	
43.5- 44.5	6978.	0.	0.0	1.00000000	0.441124	99.863	
44.5- 45.5	6978.	0.	0.0	1.00000000	0.441124	99.863	
45.5- 46.5	6978.	0.	0.0	1.00000000	0.441124	99.882	

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1272.0

46.5- 47.5	6032.	0.	0.0	1.00000000	0.441124	99.882
47.5- 48.5	6032.	0.	0.0	1.00000000	0.441124	99.882
48.5- 49.5	6032.	0.	0.0	1.00000000	0.441124	99.882
49.5- 50.5	6032.	0.	0.0	1.00000000	0.441124	99.882
50.5- 51.5	6032.	0.	0.0	1.00000000	0.441124	99.882
51.5- 52.5	6032.	0.	0.0	1.00000000	0.441124	99.882
52.5- 53.5	6032.	0.	0.0	1.00000000	0.441124	99.882
53.5- 54.5	6032.	0.	0.0	1.00000000	0.441124	99.882
54.5- 55.5	6032.	0.	0.0	1.00000000	0.441124	99.882
55.5- 56.5	6032.	0.	0.0	1.00000000	0.441124	99.882
56.5- 57.5	6032.	0.	0.0	1.00000000	0.441124	99.882
57.5- 58.5	6032.	0.	0.0	1.00000000	0.441124	99.974
58.5- 59.5	1350.	0.	0.0	1.00000000	0.441124	99.974
59.5- 60.5	1350.	0.	0.0	1.00000000	0.441124	99.974
60.5- 61.5	1350.	0.	0.0	1.00000000	0.441124	99.984
61.5- 62.5	801.	0.	0.0	1.00000000	0.441124	100.000
62.5- 63.5	0.	0.	0.0	0.0	0.441124	100.000

TOTAL 423891049. 35136691.57  
TOTAL TRANSFERS = -19504.40  
TOTAL SURVIVORS = 5102107.93

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PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 43930

EXPERIENCE BAND 1965-1987 PLACEMENT (VINTAGE) BAND 1921-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	1754616.	0.	0.0	1.00000000	100.000000	0.0	
0.5- 1.5	1775634.	0.	0.0	1.00000000	100.000000	0.0	
1.5- 2.5	1804304.	390.	0.00021615	0.99978385	100.000000	4.724	
2.5- 3.5	1763577.	0.	0.0	1.00000000	99.978385	66.537	
3.5- 4.5	743414.	0.	0.0	1.00000000	99.978385	66.537	
4.5- 5.5	702133.	2132.	0.00303579	0.99696421	99.978385	66.537	
5.5- 6.5	700101.	0.	0.0	1.00000000	99.674871	69.905	
6.5- 7.5	645265.	183.	0.00028360	0.99971640	99.674871	72.541	
7.5- 8.5	602208.	204.	0.00033875	0.99966125	99.646603	72.741	
8.5- 9.5	621067.	481.	0.00077389	0.99922611	99.612848	72.741	
9.5- 10.5	630943.	0.	0.0	1.00000000	99.535758	73.386	
10.5- 11.5	626924.	465.	0.00074172	0.99925828	99.535758	73.386	
11.5- 12.5	641603.	9450.	0.01472804	0.98527196	99.461930	74.757	
12.5- 13.5	624035.	2420.	0.00387728	0.99612272	97.997051	75.062	
13.5- 14.5	629689.	28599.	0.04541829	0.95458171	97.617089	75.062	
14.5- 15.5	600921.	50706.	0.08438098	0.91561902	93.183488	76.955	
15.5- 16.5	470940.	8286.	0.01759435	0.98240565	85.320574	77.155	
16.5- 17.5	453220.	38765.	0.08553211	0.91446789	83.819414	80.934	
17.5- 18.5	351399.	11782.	0.03352998	0.96647002	76.650163	82.078	
18.5- 19.5	332677.	2709.	0.00814303	0.99185697	74.080085	84.636	
19.5- 20.5	287803.	8516.	0.02959037	0.97040963	73.476849	88.371	
20.5- 21.5	211404.	2477.	0.01171689	0.98828311	71.302642	89.822	
21.5- 22.5	184708.	1606.	0.00869451	0.99130549	70.467196	91.362	
22.5- 23.5	157417.	102.	0.00064796	0.99935204	69.854518	92.548	
23.5- 24.5	128424.	723.	0.00562986	0.99437014	69.809256	94.149	
24.5- 25.5	105098.	2685.	0.02554553	0.97445447	69.416239	95.458	
25.5- 26.5	81213.	1777.	0.02187592	0.97812408	67.642965	96.287	
26.5- 27.5	70381.	505.	0.00717125	0.99282875	66.163213	96.343	
27.5- 28.5	69141.	3505.	0.05185574	0.94814426	65.688740	96.421	
28.5- 29.5	64255.	1503.	0.02338725	0.97661275	62.282402	96.483	
29.5- 30.5	59094.	4427.	0.07492034	0.92507966	60.825788	96.530	
30.5- 31.5	55016.	2100.	0.03817872	0.96182128	56.268699	97.489	
31.5- 32.5	36902.	2737.	0.07418057	0.92581943	54.120432	98.050	
32.5- 33.5	28199.	60.	0.00214297	0.99785703	50.105748	98.245	
33.5- 34.5	34627.	1680.	0.04852783	0.95147217	49.998372	98.675	
34.5- 35.5	33704.	3203.	0.09501854	0.90498146	47.572060	98.937	
35.5- 36.5	29075.	0.	0.0	1.00000000	43.051832	99.175	
36.5- 37.5	29834.	2201.	0.07375972	0.92624028	43.051832	99.203	
37.5- 38.5	27164.	3450.	0.12699979	0.87300021	39.876341	99.210	
38.5- 39.5	23779.	1387.	0.05831745	0.94168255	34.812054	99.219	
39.5- 40.5	28462.	499.	0.01752345	0.98247655	32.781904	99.219	
40.5- 41.5	28024.	34.	0.00121184	0.99878816	32.207452	99.229	
41.5- 42.5	28954.	0.	0.0	1.00000000	32.168422	99.229	
42.5- 43.5	29029.	0.	0.0	1.00000000	32.168422	99.229	
43.5- 44.5	36975.	413.	0.01117579	0.98882421	32.168422	99.229	
44.5- 45.5	36562.	524.	0.01433173	0.98566827	31.808914	99.229	
45.5- 46.5	36038.	0.	0.0	1.00000000	31.353038	99.256	

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46.5- 47.5	35598.	399.	0.01122095	0.98877905	31.353038	99.256
47.5- 48.5	35198.	6956.	0.19761181	0.80238819	31.001227	99.290
48.5- 49.5	27668.	503.	0.01819476	0.98180524	24.875018	99.298
49.5- 50.5	27027.	686.	0.02536686	0.97463314	24.422423	99.307
50.5- 51.5	26189.	124.	0.00474665	0.99525335	23.802903	99.307
51.5- 52.5	26065.	0.	0.0	1.00000000	23.689919	99.307
52.5- 53.5	26065.	0.	0.0	1.00000000	23.689919	99.367
53.5- 54.5	25066.	4918.	0.19621570	0.80378430	23.689919	99.367
54.5- 55.5	20148.	3140.	0.15582736	0.84417264	19.041585	99.381
55.5- 56.5	16783.	652.	0.03882500	0.96117500	16.074385	99.468
56.5- 57.5	14667.	4638.	0.31619863	0.68380137	15.450297	99.533
57.5- 58.5	8949.	0.	0.0	1.00000000	10.564934	99.641
58.5- 59.5	7146.	111.	0.01550140	0.98449860	10.564934	99.645
59.5- 60.5	6976.	557.	0.07984609	0.92015391	10.401163	99.645
60.5- 61.5	6419.	38.	0.00594046	0.99408954	9.570671	99.649
61.5- 62.5	6317.	50.	0.00796285	0.99203715	9.513817	99.922
62.5- 63.5	1701.	0.	0.0	1.00000000	9.438059	99.924
63.5- 64.5	1679.	405.	0.24113695	0.75086305	9.438059	99.963
64.5- 65.5	611.	0.	0.0	1.00000000	7.162195	99.963
65.5- 66.5	611.	0.	0.0	1.00000000	7.162195	100.000
66.5- 67.5	0.	0.	0.0	0.0	7.162195	100.000

TOTAL	18736840.	225941.73				
TOTAL TRANSFERS =		-112060.45				
TOTAL SURVIVORS =		1668439.16				

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
ACCOUNT 43940

EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1922-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	7955754.	10090.	0.00126825	0.99873175	100.000000	6.103	
0.5- 1.5	7686511.	47197.	0.00614021	0.99385979	99.873175	18.465	
1.5- 2.5	7064671.	98393.	0.01392753	0.98607247	99.259932	25.269	
2.5- 3.5	6634395.	70735.	0.01066184	0.98933816	97.877486	33.759	
3.5- 4.5	6147017.	81123.	0.01319715	0.98680285	96.833932	40.278	
4.5- 5.5	5714478.	102791.	0.01798785	0.98201215	95.556001	46.408	
5.5- 6.5	5282919.	92976.	0.01759936	0.98240064	93.837154	50.309	
6.5- 7.5	5009112.	92875.	0.01854124	0.98145876	92.185680	57.765	
7.5- 8.5	4501711.	75802.	0.01683844	0.98316156	90.476443	64.108	
8.5- 9.5	4063228.	105054.	0.02585477	0.97414523	88.952961	67.642	
9.5- 10.5	3788266.	107820.	0.02846170	0.97153830	86.653102	69.352	
10.5- 11.5	3614423.	112639.	0.03116363	0.96883637	84.186808	70.921	
11.5- 12.5	3456828.	117236.	0.03391438	0.96608562	81.563241	71.847	
12.5- 13.5	3327495.	150453.	0.04521504	0.95478496	78.797074	74.241	
13.5- 14.5	3067921.	158776.	0.05175361	0.94824639	75.234261	77.204	
14.5- 15.5	2772765.	96837.	0.03492448	0.96507552	71.340617	80.695	
15.5- 16.5	2492895.	128654.	0.05160811	0.94839189	68.849083	82.116	
16.5- 17.5	2316094.	159302.	0.06878034	0.93121966	65.295912	87.660	
17.5- 18.5	1824574.	149577.	0.08197926	0.91802074	60.804837	90.064	
18.5- 19.5	1533083.	108686.	0.07089370	0.92910630	55.820102	92.242	
19.5- 20.5	1292471.	71721.	0.05549127	0.94450873	51.862808	93.508	
20.5- 21.5	1145468.	80913.	0.07063768	0.92936232	48.984875	94.109	
21.5- 22.5	1031884.	94619.	0.09169577	0.90830423	45.524697	94.497	
22.5- 23.5	916288.	114620.	0.12509162	0.87490838	41.350275	95.135	
23.5- 24.5	762552.	54841.	0.07191831	0.92808169	36.177702	96.280	
24.5- 25.5	634192.	52237.	0.08236737	0.91763263	33.575863	96.817	
25.5- 26.5	548763.	36897.	0.06723639	0.93276361	30.810308	97.624	
26.5- 27.5	464206.	31858.	0.06862861	0.93137139	28.738734	97.908	
27.5- 28.5	418400.	34520.	0.08250543	0.91749457	26.766435	98.206	
28.5- 29.5	365737.	31768.	0.08686116	0.91313884	24.558058	98.502	
29.5- 30.5	316705.	24147.	0.07624361	0.92375639	22.424917	98.683	
30.5- 31.5	281873.	28622.	0.10154306	0.89845694	20.715160	98.824	
31.5- 32.5	244432.	31118.	0.12730896	0.87269104	18.611680	98.948	
32.5- 33.5	206033.	23254.	0.11286519	0.88713481	16.242246	99.031	
33.5- 34.5	178024.	24241.	0.13616542	0.86383458	14.409062	99.266	
34.5- 35.5	141099.	16627.	0.11783661	0.88216339	12.447046	99.377	
35.5- 36.5	126198.	22434.	0.17776829	0.82223171	10.980328	99.410	
36.5- 37.5	103790.	10567.	0.10181292	0.89818708	9.028374	99.431	
37.5- 38.5	96196.	20545.	0.21357399	0.78642601	8.109169	99.578	
38.5- 39.5	69335.	11143.	0.16070813	0.83929187	6.377261	99.624	
39.5- 40.5	58948.	7987.	0.13549093	0.86450907	5.352384	99.757	
40.5- 41.5	43022.	2368.	0.05503583	0.94496417	4.627184	99.765	
41.5- 42.5	43195.	4227.	0.09786607	0.90213393	4.372523	99.841	
42.5- 43.5	34776.	2844.	0.08178210	0.91821790	3.944602	99.844	
43.5- 44.5	31779.	4511.	0.14196602	0.85803398	3.622004	99.886	
44.5- 45.5	24509.	2247.	0.09167058	0.90832942	3.107802	99.930	
45.5- 46.5	19418.	1059.	0.05454377	0.94545623	2.822908	99.930	

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11394.0

46.5- 47.5	18359.	1211.	0.06594592	0.93405408	2.668936	99.930
47.5- 48.5	17148.	3145.	0.18341614	0.81658386	2.492931	99.940
48.5- 49.5	13304.	2072.	0.15571312	0.84428608	2.035687	99.940
49.5- 50.5	11232.	1873.	0.16676801	0.83323199	1.716704	99.983
50.5- 51.5	6575.	674.	0.10248852	0.89751148	1.432079	99.983
51.5- 52.5	5901.	387.	0.06558127	0.93441873	1.285307	99.983
52.5- 53.5	5514.	530.	0.09616072	0.90383928	1.201015	99.983
53.5- 54.5	4984.	361.	0.07247601	0.92752399	1.085525	99.983
54.5- 55.5	4622.	20.	0.00432677	0.99567323	1.006850	99.983
55.5- 56.5	4602.	1219.	0.26493409	0.73506591	1.002494	99.983
56.5- 57.5	3383.	565.	0.16699674	0.83300326	0.736899	99.983
57.5- 58.5	2818.	538.	0.19091587	0.80908413	0.613839	99.983
58.5- 59.5	2280.	403.	0.17662100	0.82337900	0.496648	99.983
59.5- 60.5	1877.	357.	0.19014366	0.80985634	0.408929	99.983
60.5- 61.5	1520.	246.	0.16200342	0.83799658	0.331174	99.983
61.5- 62.5	1274.	124.	0.09735576	0.90264424	0.277523	100.000
62.5- 63.5	79.	79.	1.00000000	0.0	0.250504	100.000
63.5- 64.5	0.	0.	0.0	0.0	0.0	100.000

TOTAL	97958904.	2922755.59
TOTAL TRANSFERS =		7721.76
TOTAL SURVIVORS =		6462227.61

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 43960

EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1931-1987

AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	*(PREVIOUS INTERVAL)
0.0- 0.5	3706831.	6479.	0.00174785	0.99825215	100.000000	0.0	
0.5- 1.5	3784948.	2081.	0.00054981	0.99945019	99.825215	0.505	
1.5- 2.5	3943621.	2483.	0.00062962	0.99937038	99.770330	0.505	
2.5- 3.5	4027084.	278474.	0.06915029	0.93084971	99.707512	0.505	
3.5- 4.5	3944501.	345210.	0.08751689	0.91248311	92.812709	0.505	
4.5- 5.5	3813487.	273097.	0.07161355	0.92838645	84.690029	0.505	
5.5- 6.5	3785093.	272220.	0.07191899	0.92808101	78.625075	1.112	
6.5- 7.5	3557718.	139127.	0.03910559	0.96089441	72.970439	1.511	
7.5- 8.5	3515082.	183482.	0.05219846	0.94780154	70.116887	1.511	
8.5- 9.5	3472717.	131364.	0.03782754	0.96217246	66.456894	10.871	
9.5- 10.5	3287967.	270078.	0.08214131	0.91785869	63.942993	28.603	
10.5- 11.5	2875169.	537977.	0.18711145	0.81288855	58.690631	28.907	
11.5- 12.5	2352486.	797255.	0.33889909	0.66110091	47.708942	38.886	
12.5- 13.5	1477585.	371556.	0.25146168	0.74853832	31.540425	50.505	
13.5- 14.5	991972.	262173.	0.26429437	0.73570563	23.609217	72.497	
14.5- 15.5	511950.	58263.	0.11380630	0.88619370	17.369434	73.607	
15.5- 16.5	442688.	74676.	0.16868785	0.83131215	15.392683	77.682	
16.5- 17.5	333201.	12328.	0.03699778	0.96300222	12.796124	91.018	
17.5- 18.5	196794.	6115.	0.03107350	0.96892650	12.322696	94.604	
18.5- 19.5	155155.	68195.	0.43952723	0.56047277	11.939787	94.604	
19.5- 20.5	86960.	704.	0.00809960	0.99190040	6.691925	94.769	
20.5- 21.5	84623.	8739.	0.10326928	0.89673072	6.637723	94.769	
21.5- 22.5	78351.	13167.	0.16805082	0.83194918	5.952250	94.769	
22.5- 23.5	65184.	5581.	0.08562540	0.91437460	4.951970	94.864	
23.5- 24.5	58665.	1188.	0.02024459	0.97975541	4.527956	94.864	
24.5- 25.5	57477.	1045.	0.01818541	0.98181459	4.436289	94.866	
25.5- 26.5	56413.	284.	0.00503430	0.99496570	4.355613	95.078	
26.5- 27.5	54024.	0.	0.0	1.00000000	4.333686	95.078	
27.5- 28.5	54024.	5023.	0.09298152	0.90701848	4.333686	95.111	
28.5- 29.5	48770.	0.	0.0	1.00000000	3.930733	95.175	
29.5- 30.5	48137.	244.	0.00506365	0.99493635	3.930733	95.175	
30.5- 31.5	47893.	0.	0.0	1.00000000	3.910829	98.800	
31.5- 32.5	11977.	0.	0.0	1.00000000	3.910829	99.049	
32.5- 33.5	9513.	0.	0.0	1.00000000	3.910829	99.189	
33.5- 34.5	8604.	0.	0.0	1.00000000	3.910829	99.189	
34.5- 35.5	8604.	0.	0.0	1.00000000	3.910829	99.189	
35.5- 36.5	8604.	0.	0.0	1.00000000	3.910829	99.189	
36.5- 37.5	8604.	0.	0.0	1.00000000	3.910829	99.189	
37.5- 38.5	8604.	0.	0.0	1.00000000	3.910829	99.189	
38.5- 39.5	8604.	0.	0.0	1.00000000	3.910829	99.189	
39.5- 40.5	8604.	0.	0.0	1.00000000	3.910829	100.000	
40.5- 41.5	570.	0.	0.0	1.00000000	3.910829	100.000	
41.5- 42.5	570.	92.	0.16204069	0.83795931	3.910829	100.000	
42.5- 43.5	477.	0.	0.0	1.00000000	3.277116	100.000	
43.5- 44.5	477.	0.	0.0	1.00000000	3.277116	100.000	
44.5- 45.5	477.	0.	0.0	1.00000000	3.277116	100.000	
45.5- 46.5	477.	0.	0.0	1.00000000	3.277116	100.000	

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1576.0

46.5- 47.5      477.  
47.5- 48.5      0.

477.    1.00000000    0.0  
0.      0.0            0.0

3.277116    100.000  
0.0          100.000

TOTAL            51001815.      4129178.80  
TOTAL TRANSFERS =      -14433.48  
TOTAL SURVIVORS =      990611.73

PHILADELPHIA ELECTRIC COMPANY PLANT LIFE STUDY  
 ORIGINAL LIFE TABLE CALCULATED BY THE RETIREMENT RATE METHOD.  
 ACCOUNT 43980

EXPERIENCE BAND 1965-1987

PLACEMENT (VINTAGE) BAND 1922-1987

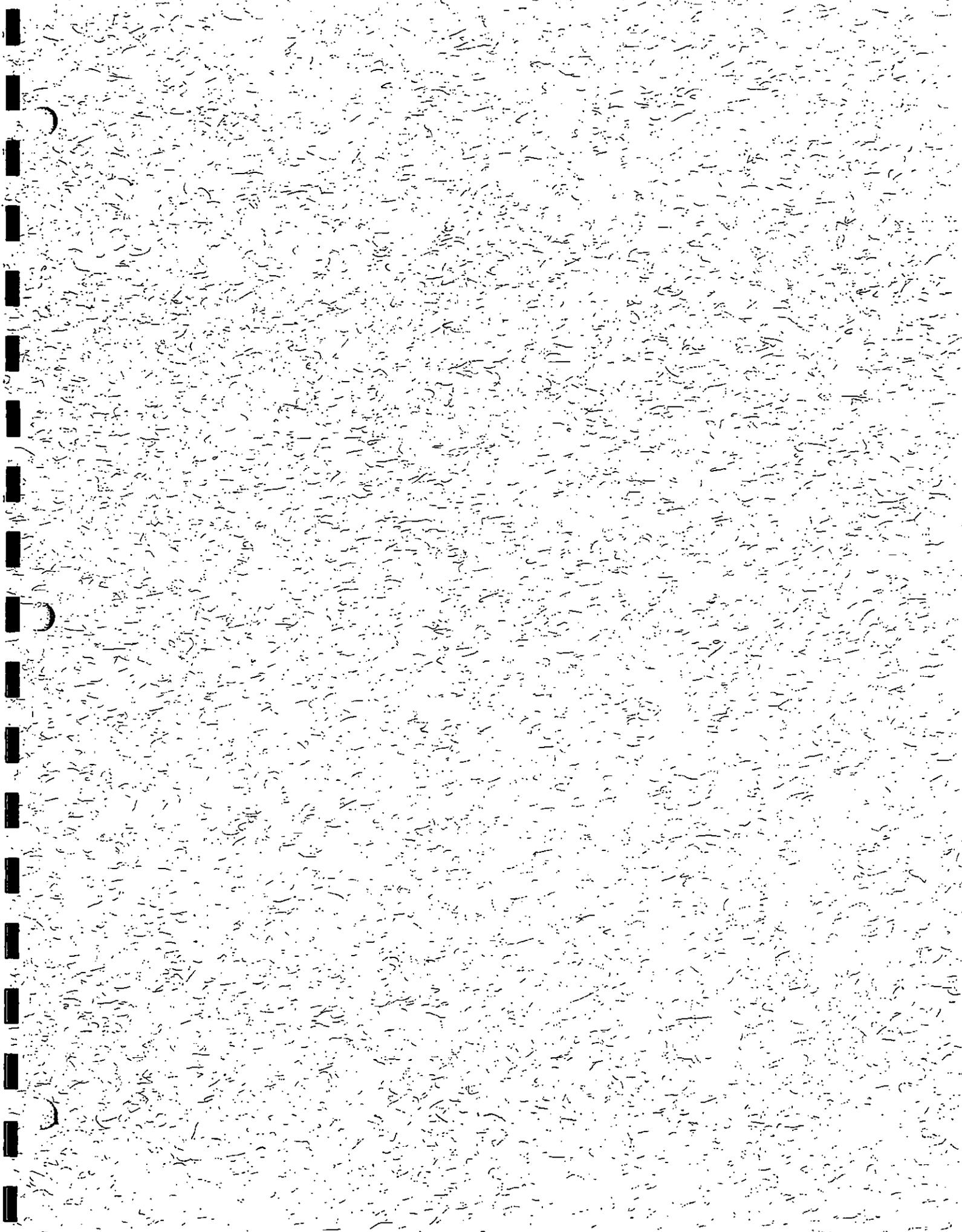
AGE INTERVAL	EXPOSURES AT BEGINNING OF INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETIREMENT RATIO	SURVIVOR RATIO	PERCENT SURVIVING AT BEGINNING OF INTERVAL	PERCENT OF 12/31/87 SURVIVING COST	*(PREVIOUS INTERVAL)
(1)	(2)	(3)	(4)=(3)/(2)	(5)= 1.-(4)	(6)=(6)X(5)*	(7)	
0.0- 0.5	2800236.	123.	0.00004406	0.99995594	100.000000	5.601	
0.5- 1.5	2705096.	2328.	0.00086052	0.99913948	99.995594	12.694	
1.5- 2.5	2558500.	19530.	0.00763325	0.99236675	99.909546	20.982	
2.5- 3.5	2370491.	11683.	0.00492852	0.99507148	99.146912	28.680	
3.5- 4.5	2220763.	21163.	0.00952980	0.99047020	98.658265	40.859	
4.5- 5.5	1927077.	43969.	0.02281661	0.97718339	97.718071	50.080	
5.5- 6.5	1693964.	16744.	0.00988445	0.99011555	95.488477	51.433	
6.5- 7.5	1678788.	33811.	0.02013993	0.97986007	94.544626	55.047	
7.5- 8.5	1592002.	36648.	0.02302026	0.97697974	92.640504	57.790	
8.5- 9.5	1559074.	37841.	0.02427169	0.97572831	90.507895	59.516	
9.5- 10.5	1511392.	74091.	0.04902173	0.95097827	88.311116	61.160	
10.5- 11.5	1435891.	66821.	0.04653615	0.95346385	83.981952	63.099	
11.5- 12.5	1348724.	59599.	0.04418945	0.95581055	80.073756	65.208	
12.5- 13.5	1254342.	56324.	0.04490281	0.95509719	76.535340	68.858	
13.5- 14.5	1134808.	59566.	0.05249027	0.94750973	73.098689	70.366	
14.5- 15.5	1056296.	51371.	0.04863297	0.95136703	69.261719	72.302	
15.5- 16.5	976691.	55318.	0.05663853	0.94336147	65.893316	75.000	
16.5- 17.5	870919.	47966.	0.05507475	0.94492525	62.161215	77.235	
17.5- 18.5	790845.	31924.	0.04036632	0.95963368	58.737701	79.641	
18.5- 19.5	707177.	25758.	0.03642359	0.96357641	56.366676	83.524	
19.5- 20.5	583868.	26817.	0.04593006	0.95406994	54.313600	85.987	
20.5- 21.5	495135.	53065.	0.10717272	0.89282728	51.818973	87.384	
21.5- 22.5	413050.	20804.	0.05036651	0.94963349	46.265393	88.361	
22.5- 23.5	368746.	13995.	0.03795290	0.96204710	43.935166	89.532	
23.5- 24.5	343973.	9062.	0.02634586	0.97365414	42.267699	90.343	
24.5- 25.5	327520.	15094.	0.04608466	0.95391534	41.154120	91.518	
25.5- 26.5	293671.	14378.	0.04895915	0.95104085	39.257547	92.243	
26.5- 27.5	271486.	14473.	0.05331056	0.94668944	37.335531	92.608	
27.5- 28.5	250262.	6890.	0.02753157	0.97246843	35.345153	93.282	
28.5- 29.5	225287.	6992.	0.03103405	0.96896595	34.372045	93.628	
29.5- 30.5	209042.	12435.	0.05948639	0.94051361	33.305341	94.076	
30.5- 31.5	184703.	4669.	0.02527743	0.97472257	31.324127	94.902	
31.5- 32.5	158911.	3522.	0.02216090	0.97783910	30.532333	95.359	
32.5- 33.5	144056.	4931.	0.03422882	0.96577118	29.855709	95.842	
33.5- 34.5	131385.	6928.	0.05273377	0.94726623	28.833784	96.276	
34.5- 35.5	118136.	3696.	0.03128403	0.96871597	27.313270	97.110	
35.5- 36.5	94002.	3793.	0.04034954	0.95965046	26.458800	97.743	
36.5- 37.5	75340.	5261.	0.06982506	0.93017494	25.391200	97.967	
37.5- 38.5	65678.	2521.	0.03838485	0.96161515	23.618258	98.533	
38.5- 39.5	48078.	5371.	0.11170366	0.88829634	22.711675	98.618	
39.5- 40.5	41536.	2104.	0.05065017	0.94934983	20.174697	98.762	
40.5- 41.5	41691.	2234.	0.05358070	0.94641930	19.152846	98.803	
41.5- 42.5	39490.	1172.	0.02966787	0.97033213	18.126623	98.810	
42.5- 43.5	38226.	577.	0.01508441	0.98491559	17.588844	98.892	
43.5- 44.5	35452.	241.	0.00678527	0.99321473	17.323527	98.964	
44.5- 45.5	33351.	102.	0.00305836	0.99694164	17.205982	98.964	
45.5- 46.5	33249.	1253.	0.03768509	0.96231491	17.153360	99.013	

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46.5- 47.5	30693.	237.	0.00771968	0.99228032	16.506934	99.136
47.5- 48.5	27141.	2512.	0.09256764	0.90743236	16.379506	99.227
48.5- 49.5	22208.	1111.	0.05002501	0.94997499	14.863294	99.373
49.5- 50.5	17185.	423.	0.02463872	0.97536128	14.119757	99.428
50.5- 51.5	15272.	0.	0.0	1.00000000	13.771865	99.428
51.5- 52.5	15272.	0.	0.0	1.00000000	13.771865	99.428
52.5- 53.5	15272.	98.	0.00642628	0.99357372	13.771865	99.428
53.5- 54.5	15174.	0.	0.0	1.00000000	13.683363	99.432
54.5- 55.5	15081.	280.	0.01855613	0.98144387	13.683363	99.456
55.5- 56.5	14153.	0.	0.0	1.00000000	13.429452	99.481
56.5- 57.5	13476.	0.	0.0	1.00000000	13.429452	99.637
57.5- 58.5	9208.	0.	0.0	1.00000000	13.429452	99.698
58.5- 59.5	8104.	0.	0.0	1.00000000	13.429452	99.710
59.5- 60.5	7780.	0.	0.0	1.00000000	13.429452	99.732
60.5- 61.5	7190.	0.	0.0	1.00000000	13.429452	99.733
61.5- 62.5	7149.	0.	0.0	1.00000000	13.429452	99.775
62.5- 63.5	6034.	0.	0.0	1.00000000	13.429452	99.962
63.5- 64.5	1011.	0.	0.0	1.00000000	13.429452	99.998
64.5- 65.5	66.	0.	0.0	1.00000000	13.429452	99.998
65.5- 66.5	66.	0.	0.0	1.00000000	13.429452	99.998
66.5- 67.5	66.	0.	0.0	1.00000000	13.429452	100.000
67.5- 68.5	0.	0.	0.0	0.0	13.429452	100.000

TOTAL	37506081.	999616.42				
TOTAL TRANSFERS =		45833.22				
TOTAL SURVIVORS =		2679621.46				

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PECO Energy Company  
Response to Filing Requirements

Schedule E-4  
Respondent: Alan B. Cohn

Q: Provide the following information:

- (a) The basis of, and the supporting documentation for, the net salvage estimate for the base year.
- (b) A detailed schedule, by month, listing the net salvage calculations (i.e., cost of removal less gross salvage = net salvage) for the last five years.
- (c) The company's definition of cost of removal and salvage.

Response:

a) Only actual salvage and removal costs are included in the base year. The Company's actual incurred salvage and removal costs is included in the depreciation reserve account.

b) Attachment E-4 provides a detailed schedule by month listing net negative salvage for the past five years.

c) The Company uses the Federal Energy Regulatory Commission's definitions for cost of removal and salvage. These definitions are as follows:

Cost of removal is the cost of demolishing, dismantling, tearing down or otherwise removing electric plant, including the cost of transportation and handling incidental thereto.

Salvage is the amount received for property retired, less any expenses incurred in connection with the sale or in preparing the property for sale; or, if retained, the amount at which the material recoverable is chargeable to materials and supplies, or other appropriate account.

PECO ENERGY  
Attachment 3  
Net Salvage

	1992			1993			1994			1995			1996		
	Cost of Removal	Gross Salvage	Net Salvage	Cost of Removal	Gross Salvage	Net Salvage	Cost of Removal	Gross Salvage	Net Salvage	Cost of Removal	Gross Salvage	Net Salvage	Cost of Removal	Gross Salvage	Net Salvage
January	967,633	220,942	746,691	651,438	96,895	554,543	363,700	730	362,970	824,587	1,544,674	(720,087)	719,214	54,786	664,428
February	901,089	68,961	832,128	787,975	106,287	681,688	1,011,062	32,309	978,753	1,466,478	250,693	1,215,785	593,575	74,956	518,619
March	1,388,538	131,153	1,257,385	877,830	133,038	744,792	1,055,381	80,108	975,273	1,114,614	1,155,361	(40,747)	543,066	34,973	508,093
April	1,673,418	82,295	1,591,123	1,435,150	544,287	890,863	1,002,693	115,040	887,653	875,588	669,204	206,384	1,434,763	65,363	1,369,400
May	2,291,425	690,779	1,600,646	882,185	430,493	451,692	2,203,836	9,782	2,194,054	1,073,396	800,031	273,365	677,784	126,692	550,892
June	1,360,142	155,333	1,204,809	1,408,573	165,602	1,242,971	1,511,021	121,563	1,389,458	487,368	3,736,166	(3,248,798)	956,205	40,980	915,225
July	1,345,395	489,436	855,959	1,309,867	122,281	1,187,586	861,288	493,287	368,001	444,018	3,515,346	(3,071,328)	545,202	195,681	349,521
August	1,229,466	140,305	1,089,161	1,184,045	234,912	949,133	695,233	232,281	462,952	272,507	565,126	(292,619)	1,414,441	54,695	1,359,746
September	1,209,274	329,743	879,531	1,544,654	71,240	1,473,414	2,012,153	67,540	1,944,613	765,330	74,568	690,762	1,020,514	31,467	989,047
October	2,119,260	142,844	1,976,416	2,413,369	371,478	2,041,891	1,724,013	773,591	950,422	916,708	120,780	795,928	1,790,609	223,857	1,566,752
November	1,465,835	137,863	1,327,972	408,723	125,594	283,129	994,536	269,716	724,820	542,131	285,094	257,037	1,785,489	209,554	1,575,935
December	2,114,799	77,180	2,037,619	1,746,358	463,050	1,283,308	1,698,565	113,127	1,585,438	784,592	2,846	781,746	569,378	138,032	431,346

PECO Energy Company  
Response to Filing Requirements

Schedule E-5  
Respondent: Alan B. Cohn

Q: Provide a comparison of the calculated annual depreciation expense amount accrual for the base year and the 12-month period immediately preceding the base year versus the book expense amount by functional group and by account, if available.

Response:

Section RC, columns Total Calc. Accrual and Current Year Depreciation of "Resrun95.xls" and "Resrun96.xls" (Attachments E-1c and E-1b) provides the requested information. The Company's claim in this case is reflected on page D-6 and pages C-1 to C-f of Company Exhibit TPH-1.

PECO Energy Company  
Response to Filing Requirements

Schedule E-6  
Respondent: Alan B. Cohn

Q: Supply a schedule by account or by depreciable group showing the survivor curve or interim survivor curve and annual accrual rate estimated to be appropriate:

(a) For the purpose of this filing.

(b) Supply a comprehensive statement of major changes made in depreciation methods, procedures and techniques and the effect of the changes upon accumulated and annual depreciation, if any.

Response:

Section RB of "Resrun96.xls" (Attachment E-1b) shows the survivor curves used and the remaining life rate. The Company's method of depreciation, procedures and techniques are the same methods, procedures and techniques which were approved in the Company's R-891364 rate proceeding.

PECO Energy Company  
Response to Filing Requirements

Schedule E-7  
Respondent: Alan B. Cohn

Q: Where the retirement rate actuarial method of mortality analysis is utilized, set forth representative examples including charts depicting the observed and estimated survivor curves and a tabular presentation of the observed and estimated life tables plotted on the chart.

Response:

This information is included in Exhibit ABC-2.

PECO Energy Company  
Response to Filing Requirements

Schedule E-8  
Respondent: Alan B. Cohn

Q: Provide a description of the depreciation methods utilized in calculating annual depreciation amounts and depreciation reserves, together with a discussion of the significant factors which were considered in arriving at estimates of service life and forecast retirements by facilities, accounts or sub-accounts, as applicable.

Response:

A discussion of the above is included on pages 1-4 of Exhibit ABC-2.

**FILE**

**CONTINUED**