

Johnson Bronze Company

BEARINGS
BUSHINGS
-BRONZE-
PRODUCTS

WORKS AND GENERAL OFFICES

New Castle, Pa.

June 9, 1944

BABBITT LINED BEARINGS

Dr. Robert A. Kehoe
College of Medicine
Eden Avenue
Cincinnati 19, Ohio

SUBJECT: Spot tests.

SHEET BRONZE BUSHINGS

Dear Dr. Kehoe:

We are enclosing herewith a synopsis of cases reported to us in which lead poison was claimed so you may have a rough idea of the number of tests and their results. We wish now to proceed with spot tests throughout the foundry.

ELECTRICAL BUSHINGS

At the present time we have about fifteen furnace tenders, five of which have already made spot tests. Do you think that if we furnish spot tests of five men ranging from one year's service to seventeen this should cover this unit?

2 invalid
3

We have about seventeen shake out men, upon which we have had four tests. Will five additional tests be sufficient?

1 invalid
4

JOHNSON
UNIVERSAL MACHINED BARS
SOLID AND CORED

We have twenty-six pourers, ten of which have already submitted spot tests. Will an additional ten be a sufficient number to give us a picture of this unit?

10

We have about forty-four molders, upon which you have made seven tests. What number do you suggest we take tests from now?

1 invalid
6

INDUSTRIAL BEARINGS

We have about thirty laborers, upon which we have run tests on three. How many additional men should we run tests on? We have five men employed in sand operation. You have a test on one and found that your analysis showed 0.26. Do you think it would be best to run the other four?

7

1 invalid

PRODUCTS OF
JOHNSON BRONZE

Plain Cast Bronze Bushings
Cast Bronze Graphited Bushings
Bronze Backed Babbitt Lined Bearings
Locomotive and Mill Bronzes
Machined Solid and Cored Bars
Plain Sheet Bronze Bushings
Steel Backed Babbitt Lined Bearings
Sheet Bronze Graphited Bushings
Car Brasses, Miscellaneous Bronze
and Brass Castings, Ledaloy
Self-Lubricating Bearings
Bronze on Steel Bearings

KE 0013918

District Sales Offices

16615

Dr. Robert A. Kehoe
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When these tests are made do you want a man's employment history to accompany the tests, also, a report of the man's physical condition made by Dr. Perry?

We just had the Industrial Hygiene Foundation run a dust count which is naturally too high. We are having outside engineers planning on further ventilation. We are now making a survey of industries engaged in like production to ascertain their methods in relieving the atmosphere of dust and fumes. We have contacted by correspondence the American Brake Shoe, Ampco, Lead Industries Associates, Walworth Manufacturing Company, St. Joseph Lead; if you have any to add to this list, we will appreciate it if you will get in touch with us at once. We believe at least one of these manufacturers is using a self-skimming covered ladle. We are trying to get more information on it.

Yesterday we purchased a sufficient number of the latest improved respirators that we are going to insist be used by our pourers, furnace tenders, and shake out men. We, also, bought a fume and dust sampler.

We will appreciate your usual prompt reply.

Yours very truly,

JOHNSON BRONZE COMPANY

Harry R. Bryant
Harry R. Bryant
Insurance Manager

HRB/imc

Enc

RE 0013919

Normal
Urine 010
Blood 007

N16615.01

Terminated

011670

5/11/44

4/8/88
3/8/88

2/16/44
RHY
3/17/44
5/18/44

N-Negro
W-White
P-Powrer
SO-Share out
FT-Furnace
346 Tender
M-Molder
Lab-Laborer
Bl-Dricklayer
Con-Conveyor
Fore-Foreman
2M-2nd Mixer

0013920

[illegible]

Claim No.	Employee	Sex	Age	Occupation	Employed	Days Lost	Comp. Paid	Tests	Exposure	Remarks
125	[REDACTED]	M	35	P	21m	24	10.00	034	65	
126	[REDACTED]	M	33	P	17m	29	56.37	019	26	
127	[REDACTED]	M	32	Lab	3y	0		006	NO	
138	[REDACTED]	M	31	FT	3y	0	0.22	003 0.15	64	
139	[REDACTED]	M	31	FT	3y	1	0.00	006	23	
141	[REDACTED]	M	33	P	17m	31	36.00	041	45	
143	[REDACTED]	M	34	FT	11m	6	6.03	003	NO	
144	[REDACTED]	M	41	FT	5y	42	20.00	004	36	0.22 4 - 0.27 D 7/27/43
145	[REDACTED]	M	37	Lab	7y	39		005 0.17	26	
146	[REDACTED]	M	36	Lab	2y	0				
148	[REDACTED]	M	31	P	17m	10	23.14	013	141d	4/5/43
150	[REDACTED]	M	49	P	11y	59	161.17	010	NO	3/6/44
153	[REDACTED]	M	43	Lab	4y	0		010	NO	5/21/44
155	[REDACTED]	M	33	Lab	2y	0		011 0.12	NO	5/2/44
156	[REDACTED]	M	40	EN	2y0m	0		011 0.02	NO	
158	[REDACTED]	M	33	P	7y	0		011 0.02	NO	
160	[REDACTED]	M	31	P	2y	10		012 0.15	NO	
163	[REDACTED]	M	33	P	2y	33	54.00	012 0.15	NO	
164	[REDACTED]	M	31	P	7y	0		012 0.15	NO	
166	[REDACTED]	M	39	P	1y10m	0		012 0.15	NO	6/1/44
168	[REDACTED]	M	33	Lab	10m	0		012 0.15	NO	
170	[REDACTED]	M	34	Lab	6m	0		012 0.15	NO	
171	[REDACTED]	M	40	Lab	4y	0	0.22	012 0.15	NO	
172	[REDACTED]	M	43	Lab	1y3m	3		011	NO	
176	[REDACTED]	M	37	FT	2y	10	7.71	011	NO	
186	[REDACTED]	M	40	FT	2y	0		011	NO	

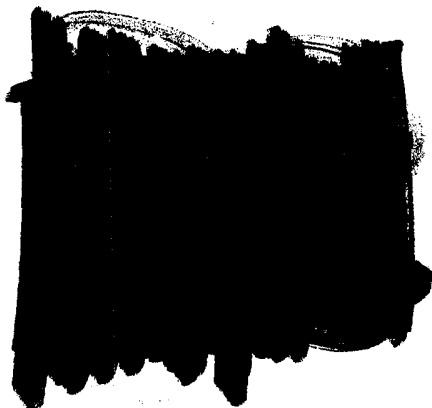
Non suffering were then one attack:

KE 0013921

Claim No.	Job	Period Employed	Date Reported Illness	Lost Time	Race
188	Lab	1/7/43	5/26/44	1 4/7wks	N
093	P	5/15/43	1/10/44	2 5/7wks	N
095	P	8/18/43	1/17/44	2days	N
170	M	8/9/43	4/24/44	6days	N
172	FR	7/13/43	5/5/44	2days	N
090	FR	2/5/42	1/5/44	4 wks	N
096	M	6/14/41	7/17/43	2days	N
144	M	3/29/37	3/18/44	6 wks	N
145	Lab	8/19/36	3/15/44	5 3/7wks	N
198	Lab	2/21/29	6/10/44	Out	4+
142	SO	4/29/43	3/11/44	6days	W
163	P	5/11/43	4/20/44	5 wks	W
162	SO	10/30/41	4/22/44	4 wks	W
121	FT	5/23/41	1/6/44	None	W
166	Lab	12/4/42	4/17/44	None	W
152	FR	1/10/43	3/6/44	None	W
156	M	3/20/36	4/5/44	None	W
108	SC	1/23/41	1/24/44	None	W
155	Lab	6/9/41	4/5/44	None	N
086	P	4/26/23	12/30/43	2 wks	N
164	FT	6/13/41	4/27/44	None	W
128	Lab	6/16/41	12/27/43	None	W
171	M	10/9/39	4/10/44	None	N
160	P	1/20/42	4/11/44	None	N
186	M	3/16/44	5/10/44	None	W
115	P	8/28/41	1/19/44	1 3/7wks	N
118	Foro	1915	2/5/44	2 2/7wks	W
109	M	2/22/37	2/4/44	1 4/7wks	N
143	M	5/15/43	3/15/44	None	N
083	Lab	4/7/43	1/3/44	None	W
022	FT	7/10/19	7/23/43	2 5/7wks	W
119	FT	7/10/19	1/22/44	6 1/7wks	W
098	P	2/3/43	1/18/44	2days	N
141	P	2/3/43	3/13/44	3 wks	N
104	SO	12/30/36	1/31/44	7days	N
092	FR	7/22/33	1/15/44	None	W
150	FR	7/22/33	3/23/44	2 3/7wks	W
089	P	7/18/43	1/8/44	2 2/7wks	N
148	P	7/18/43	3/11/44	2 2/7wks	N

KE 0013923

084
178
110
187
073
125
007
076
127
155
139
159



FT.
P
P
P
P
P
SC
SC
SC
SC
SC
FT
FT

7/29/41
7/30/41
6/5/41
6/5/41
6/18/42
6/18/42
1/22/43
1/22/43
1/22/43
1/22/43
1/22/43
1/29/41
1/30/41

12/12/43
5/7/44
2/3/44
5/30/44
11/22/45
2/7/44
7/9/43
12/3/43
2/5/44
3/27/44
1/18/44
3/6/44

10 2/7hrs
1 3/7 hrs
None
2 3/7 hrs
2 5/7 hrs
4 1/7 hrs
7 days
5 4/7 hrs
None
3 hrs
None
1 1/7 hrs

N
N
N
N
N
N
N
N
N
N
N
N
N

Out

INT

Lab - Laborer
P - Pourer
M - Molder
FR - Furnace Repairer
SO - Shake out
FT - Pit furnace tender
SC - Sand Conveyor
Fore - Foreman
N - Negro
W - White
Out - Not employed now