

<u>Kinds of machinery</u>	<u>type and dimensions</u>	<u>Number</u>	<u>"A" class</u>	<u>"B" class</u>	<u>"C" class</u>
Drilling machine	Vertical type 20 feet	2		1,320	
	Total	<u>2</u>		<u>1,320</u>	
Tool Grinder	Motor drive 1 H.P.	1		1,820	
Tool Grinder	Belt drive	2			2,320
	Total	<u>3</u>		<u>1,820</u>	<u>2,320</u>
Quenching Furnace	20k_Distributing 30k Boards	1 each			29,250
Annealing Furnace	30k Distributing board	1			9,750
	Total	<u>3</u>			<u>39,000</u>
Material testing machine	30 tons	1			14,000
	Total	<u>1</u>			<u>14,000</u>
Motor	Gage rotary type, 15 H.P.	1			3,550
Motor	Gage rotary type, 10 H.P.	1			2,550
Motors	Gage rotary type 7 1/2 H.P.	3			6,150
	Total	<u>5</u>			<u>12,250</u>
	Grand total	<u>98</u>	<u>17,990</u>	<u>112,080</u>	<u>170,130</u>
			<u>1300,200</u>		

Keys

"A" class ----- Slight damages  
 "B" class ----- Heavy damages  
 "C" class ----- Very heavy damages comparable to  
 scraps, but repairs could be made.

Remarks

Time required for repairs will be about six months.

Very truly yours,

*Shoji Nishida*  
 For Nichibayashi Seiko K.K.

To the  
Osaka Military Government Team  
Osaka

April 2, 1947

REPORT FOR REPAIRING OF FIRE-DAMAGED MACHINES

Factory No. 118  
Kind of Machines: Ball Bearing  
Firm Name: Nishibayashi Seiko, Head Factory  
Location : Nagayoshi-mura, aza Dedo 740,  
Nakakawachi-gun, Osaka Pref.  
No. of Fire-damaged machines: 92 sets (but 32 sets of them are Scrap)  
No. of Machines for required repairing: 60 sets (but 2 sets of them are Electric Furnace)

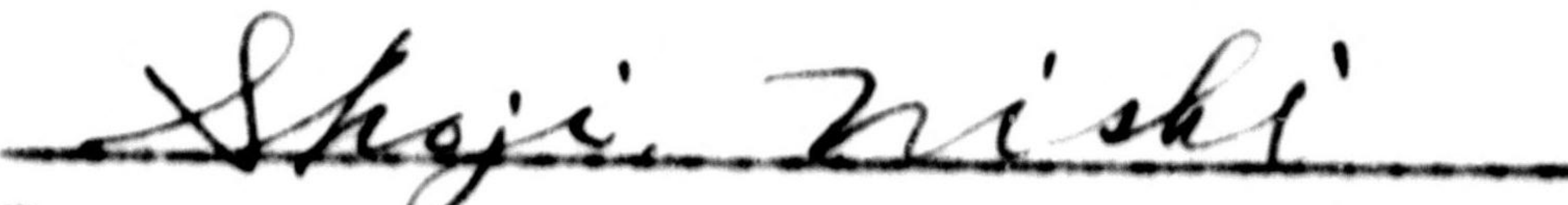
The undermentioned 58 sets were repaired on March 25th about extent of B class.

No.	Kind of Article	Type	Measurement	Remarks
1A6 - 32	Lathes	Belt hanging Ordinary Type	Length of Bed 1400 mm x Swing 160 mm	
" - 33	"	"	"	
" - 34	"	"	"	
" - 35	"	"	"	
" - 36	"	"	"	
" - 37	"	"	168 mm x 200 mm	
" - 38	"	"	"	
" - 39	"	"	"	
" - 40	"	"	"	
" - 41	"	"	"	
" - 42	"	"	"	
" - 43	"	"	"	
" - 44	"	"	"	

No.	Kind of Article	Type	Measurement	Remarks
1A6 - 45	Lathes	Belt hanging Ordinary type	Length of Bed 1400 mm x Swing 150 mm	
" - 46	"	"	"	
" - 47	"	"	"	
" - 48	"	"	1900 mm x 240 mm	
" - 49	"	"	"	
" - 50	"	"	"	
" - 51	"	"	"	
" - 52	"	"	"	
" - 53	"	"	"	
" - 54	"	"	"	
" - 55	"	"	"	
" - 56	"	"	"	
" - 57	"	"	1520 mm x 250 mm	
" - 58	"	"	1900 mm x 420 mm	
" - 59	"	"	"	
" - 60	"	"	"	
" - 61	"	"	"	
" - 62	"	"	"	
" - 63	"	"	"	
" - 64	"	"	"	
" - 65	"	"	"	
" - 66	"	"	"	
" - 67	"	"	"	
" - 68	"	"	"	
" - 69	"	"	"	
" - 70	"	"	"	
" - 71	"	"	2600 mm x 550 mm	

No.	Kind of Article	Type	Measurement	Remarks
1A6 - 72	Lathes	Belt hanging Ordinary type	Length of Bed 2600 mm x Swing 550 mm	
" - 73	"	"	"	
" - 74	"	"	"	
" - 75	"	"	"	
" - 76	"	"	"	
" - 77	"	"	"	
" - 78	"	"	"	
" - 79	"	"	"	
" - 80	"	"	"	
1A5 - 77	Grinding machines	Belt hanging Grinder for various use	Ø of Grinding Stone 250 mm Ø	
1A5 - 78	"	2 HP Motor hanging Grinder for various use	Ø of Grinding Stone 280 mm Ø	
1A5 - 79	"	"	"	
1A5 - 87	"	Lathe Type Grinder for One Capacity	Length of Bed 1900 mm x 440 mm	
1A5 - 91	"	Drum type Grinder	500 mm x 150 Ø	
1A5 - 92	"	"	"	
1A5 - 93	"	Lathe Type Grinder for One Capacity	Length of Bed 1900 mm x 440 mm	
1A3 - 2	Drilling machines	Vertical Type	Ø of Table 500 mm Ø	
1A3 - 3	"	"	430 mm Ø	

Nishibayashi Seiko, Head Factory

  
 Representative Director

*FIRE*

INVESTIGATION REPORT

*Mr Hawks, include  
in Summary Report - also  
let me know what action  
you take about restoring  
machines*

DATE: 20 January 1947

TITLE: Fire Damage of a Reparations Plant

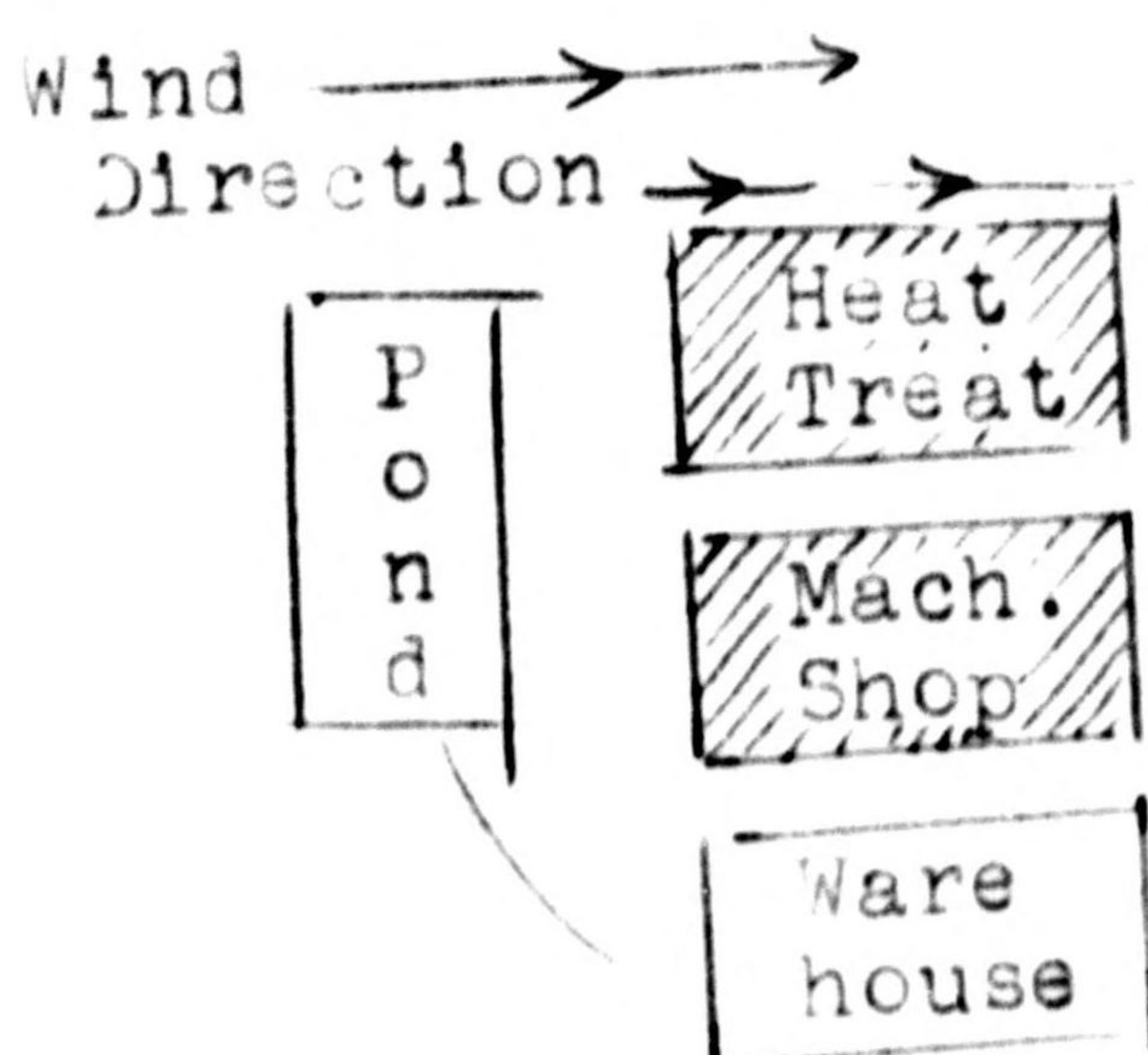
NAME OF COMPANY: Nishibayashi Seiko K.K., Honsha Kojo

LOCATION: 740 Deto Nagayoshi-mura, Nakakawachi-gun, Osaka

INTERVIEWED: Mr. Hayashi, General Director

Two (2) buildings completely destroyed (1)-Machine Shop containing 89 machine tools and (2)-Heat Treating Plant. Time of the fire was on the morning of 19 Jan 47 and lasted from 12:20 A.M. to 1:05 A.M. Fire originated in the heat treating plant in an oil cooling bath.

Switch board for oil cooling bath has an automatic circuit breaker which cuts the circuit when the temperature reaches 150°. At 2 P.M. of 18 Jan 47, the electric power was cut off by Kansai Haiden and when the workers stopped working for the day at 5 P.M., the switch was left turned on. At 7 P.M. the power was turned on and the heat treating unit began to operate. It is believed that the automatic circuit breaker did not cut off when the temperature reached 150°. The defective automatic circuit breaker is believed to be the cause of the fire.



Used water from a pond within the compound and concentrated water on side of machine shop from inside of warehouse kept the fire from spreading.

Approximately 80% of the 89 burned machines can be repaired at an estimated cost of more than 300,000 yen. It will take 4 months to repair them.

The company is going to give these machines up as "scraps", unless they are ordered to repair them.

*Zimmer*

*Info. R. [unclear]*

DATE: 23 January 1947.  
TITLE: Storage of Burned Machines.  
NAME OF CONC.: Nishibayashi Seiko A.A., Konsha Plant.  
LOCATION: 740 Deto Nagayoshi-mura, Wakagawachi-gun, Osaka.  
INTERVIEWED: Mr. Bayashi General Director.

The debris is to be cleared away and all the machines (89 in all) are to be moved into two buildings within the compound to prevent further damage. These buildings are in good condition and are presently being used for storage of other machines.

A check of the machines will be made by the company and a list stating which machines can be repaired and at what expense, and which machines are of no value will be made and brought to this office in ten days.

*Zunher*

*Noted  
See Kunko  
Report the fire in  
smar 18*