

b. Future production Goal.

Year	Product	Quantity (Tons)
1947	Coal	1,700,000 Tons
1948	"	2,100,000
1949	"	2,400,000
1950	"	2,600,000

11. Percentage of quantities of principal products to the national output.

(Dec. 1946 record)

Product	National Production	Production of said industry (tons)	Ratio (%)
Coal	2,172,900	137,606	6.3

12. Outline of the present equipments.

Kind	Amount.
Various mining machineries.	121,286 HP
(Includes air compressors of	6,997 HP of which 4,575 HP is usable)

(13) The reason necessitating it to be left.

Miike Colliery is a very big colliery, having an output of approximately 7% of the national coal output and is at present doing its utmost in accomplishing the national coal output quota of 30,000,000 tons for the fiscal year 1947.

It is a known fact that the air compressor is a dire necessity in coal mining and as shown on Table 2, with the medium of the pneumatic machines it contribute greatly to the digging of coal directly or indirectly. Of the promoted works, if we do not carry into affect the preparatory entry driving, we might be able for a time produce coal but we will not be able to accomplish the planned output. In entry driving, the pneumatic machines which are the drifter, stoper, and sinker plays a very great part.

However, during the war, Miike Colliery being pressed with production were in a condition where we had to sacrifice the entry driving work. Therefore, after the termination of war in order to accomplish the planned production, we had to strongly push forward the preparatory entry driving work. Naturally the needed quantity of compressed air increased, and on the contrary, due to the wear and tear of the 6,997 total HP air compressors during the war, only 4,575 HP is available for usage, and as it is given in detail in Table No. 2, we cannot sufficiently supply the needed quantity of compressed air with this equipment.

If the Table No. 2 is given briefly, it is as follows:

Period	Expected consumption of necessary compressed air.	Production of compressed air by the present equipment.	Difference of consumption and production of compressed air.	Remarks.
Former half-1947	21,820 cf/min.	19,630 cf/min	-2,190 cf/min. (-505 HP)	
Letter " "	23,480 "	"	-3,850 " (-875 HP)	
Former " 1948	25,120 "	"	-5,490 " (-1275)	
Letter " "	26,490 "	"	-6,360 " (-1585)	

Period	Expected consumption of necessary compressed air.	Production of compressed air by the present equipment.	Difference of consumption and production of compressed air.	Remarks.
Former half 1949	27,720 cf/min	19,630 cf/min.	-8,090 cf/min (-1855 HP)	
Latter half 1949	28,640 "	"	-9,010 (-2105)	
Former half 1950	28,890 "	"	-9,060 (-2125)	
Latter half 1950	29,515 "	"	-9,885 (-2325)	

That is to say that with the present equipment, it cannot sufficiently supply the amount of compressed air needed. We might temporarily have an output of coal but we greatly fear and are uncertain for the carrying out of planned production.

Therefore in order to take measures in strengthening immediately the air compressors, we have applied for and was permitted the temporary use of Sasebo Naval Arsenal's Air compressor. With this in hand, knowing that it would suffice till the latter half of 1947, we are carrying out our increase output.

Now, if this reparation material should be ordered for withdrawal, it would result in the following sad situation, so we would wish for your special consideration to have it exempted from reparation.

A. As mentioned above it has a very intimate connection with the output of coal. If these compressors were immediately ordered for withdrawal, it will make it impossible for us to accomplish our planned coal production of the fiscal year of 1947. The reason is that because, with this compressors we can supply the needed amount of compressed air in accomplishing the new planned coal production of 1947. If Miike Colliery, who is producing 7% of the national coal production becomes unable to accomplish its production, it actually means the national coal production goal of 30,000,000 tons for the year 1947 will not be reached, and not mentioning the reconstruction of Japan, and the bad effect it would give to stabilizing living but it would be a very fearful condition to our countries.

B. If this machine was ordered to be removed, it is natural that we must substitute with another having the same capacity but there is no suitable compressor now at present. Of course in order to strengthen the compressor capacity at our place, we have ordered 3 sets of 425 HP compressors from Miike Machinery Works, but the completion of it is expected in March of 1948. Aside of this, there are no other suitable compressors in mind and naturally as stated on the above table, we would lack compressors thereby making it impossible to carry out the planned coal output.

C. The reconstruction of Japanese industry is completed not only by the accomplishment of the planned coal production of 1947, but by increase production of coal in and after 1948. The above table shows clearly that the shortage of the compressors in and after 1948 shall be only covered by both the applied machinery and three sets of the 425 HP compressors now under order. If this application is not permitted, we come short of its air compressor in and after 1948, and must suffer the same condition as of 1947. If we do not get urgently, the compressors of same capacity as of the applied machinery, we are not able to carry out the planned coal production even in and after 1948. Viewing from this point, it will cast a gloom over the reconstruction of Japan, which makes us imagine the lamentable conditions it would bring.

D. Next taking up the problem of newly ordered compressors needed for substituting, we expect that it will take a long while after ordering that it would be completed, which will not be in time to match with the output of coals.

E. Furthermore if we are ordered the immediate removal of said compressor, the transportation to the former place need a long time, and the sheds, foundation, time, labours, and materials needed to install these compressors come to nothing.

In conclusion, as stated above, this applied machinery plays an important part in the reconstruction of Japanese industry and the stabilization of the national life. Therefore we earnestly wish for the air compressor to be exempted from the Reparation List.

Table 1. Machines applied for Exemption from Reparation.

Name	Type	Facility	No.	Inventory Code No.
Air Compressor	Reciprosating Horizontal. Direct Electric drive. (With electric motor auxiliary)	500 HP 7 kg/cm ² x 83.2M ³ /m	1 set.	27-3-3952
"	"	"	"	27-3-3953
"	Reciprosating Horizontal Electric belt drive. Motor with auxiliaries. Induction Motor.	100 HP 7 kg/cm ² x 16.4 m ³ /m	"	27-3-3122

Expected consumption of

Table 2

Period	Kind of Item Name of pits	Coal production Ton/day	Drifter		Sinker		Sloper		Air drill		Cable
			A	B	A	B	A	B	A	B	
	Miyanoira	1550			6	600					
	Manda	1219			18	1800	2	180			
	Yotsuyama	1005	9	1260	18	1800	15	1350			
	Mikawa	1058			21	2100	3	270			
	Total	4832	9	1260	63	6300	20	1800			
	Latterhall 46	6020	11	1540	79	7900	25	2250			
	Former 47	6640	12	1680	87	8700	28	2520			
	Latter	7150	13	1820	94	9400	30	2700			
	Former 48	7650	14	1960	100	10000	32	2880			
	Latter	8000	15	2100	105	10500	33	2970			
	Former 49	8350	16	2240	109	10900	35	3150			
	Latter	8600	16	2240	112	11200	36	3240			
	Former 50	8700	16	2240	113	11300	36	3240			
	Latter	8800	17	2380	114	11400	37	3330			

Expected consumption of necessary compressed air in the Miike Colliery

Taper	Air drill		Coal drill		Car. pusher		Air-jet		Air hammer		Drill sharpener		Oil
	A	B	A	B	A	B	A	B	A	B	A	B	
					2	80		390	3	450	1	130	
180					1	40							
1350			20	1800	6	150	20	1000	2	300	2	260	
270					2	80	4	200	2	300	2	260	2
1800			20	1800	11	350	24	1,590	7	1050	5	650	2
5	2,250		25	2,250	14	560	30	1,500	9	1,350	6	780	3
8	2,520		28	2,520	15	600	33	1,650	10	1,500	7	910	3
10	2,700		30	2,700	16	640	36	1,800	10	1,500	7	1,040	3
12	2,880		32	2,880	17	680	38	1,900	11	1,650	8	1,170	3
13	2,970		33	2,970	18	720	40	2,000	12	1,800	8	1,300	3
15	3,150		35	3,150	19	760	42	2,100	12	1,800	9	1,430	4
16	3,240		36	3,240	20	800	43	2,150	13	1,950	9	1,560	4
16	3,240		36	3,240	20	800	43	2,150	13	1,950	9	1,690	4
17	3,330		37	3,330	20	800	44	2,200	13	1,950	9	1,820	4

Remarks A no. of sets
 B Air consumption
 in cu ft/min

Minke Colliery

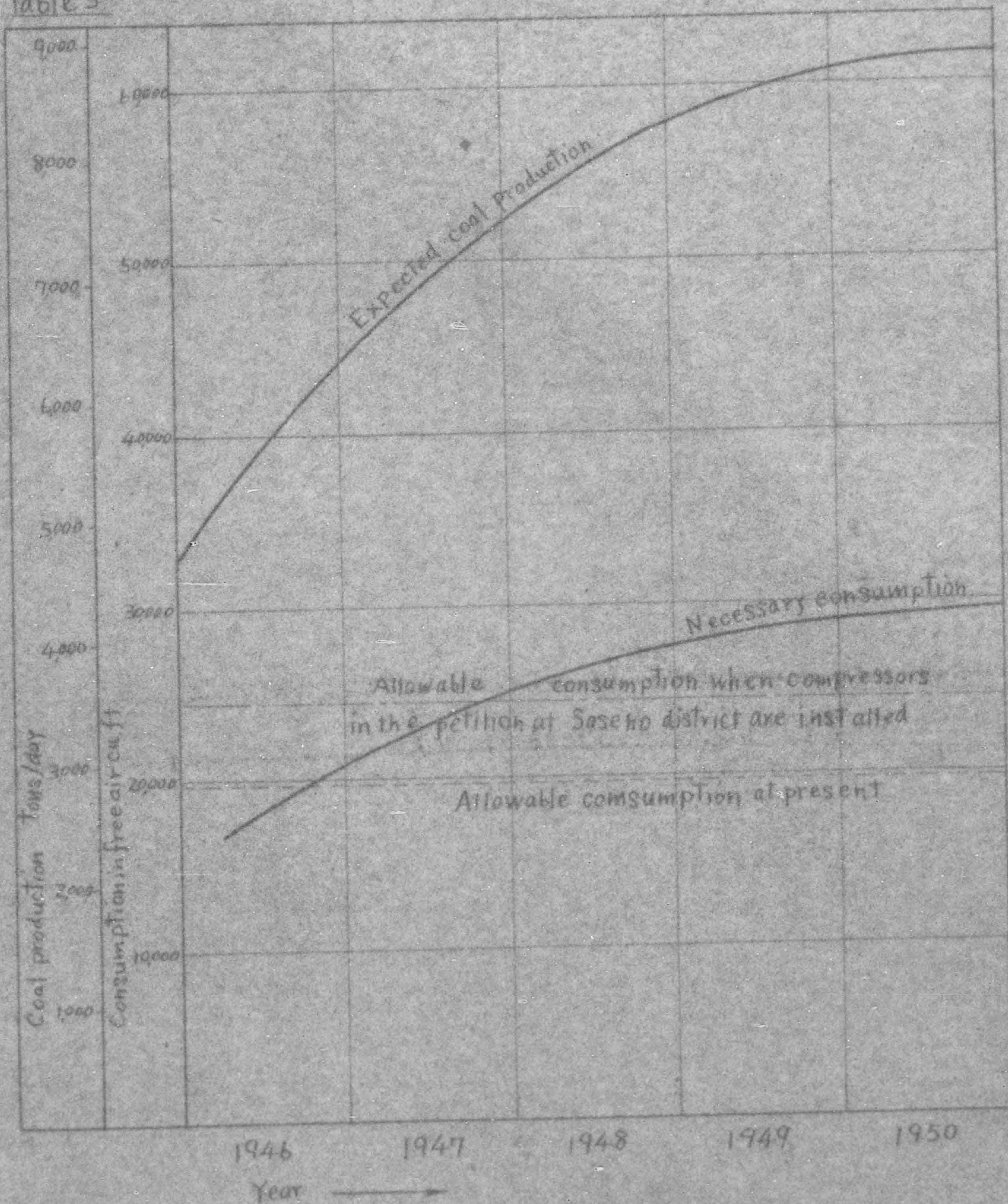
Air hammer		Drill sharpener		Oil furnace		Others		Total		Production of compressed air in free air by the whole equipments cu ft/min $425 \frac{HP}{cu ft} \times 1875 \times \eta \times 9 \text{ sets}$	Difference Consumption production compressed air Excess Lack
A	B	A	B	A	B	A	B	B			
3	450	1	130				500	2,150	$200 \times 810 \times \eta \times 2$		
2	300	2	260				400	8,330	$100 \times 340 \times \eta \times 3$		
2	300	2	260	2	40		320	3,570	$50 \times 115 \times \eta \times 1$		
7	1,050	5	650	2	40		1,220	16,000	19,630		
9	1,350	6	780	3	60		1,320	19,710	19,630		
10	1,500	7	910	3	60		1,680	21,820	19,630		
10	1,500	7	1,040	3	60		1,820	23,480	19,630		
11	1,650	8	1,170	3	60		1,940	25,120	19,630		
12	1,800	8	1,300	3	60		2,070	26,490	19,630		
12	1,800	9	1,430	4	80		2,110	27,720	19,630		
13	1,950	9	1,560	4	80		2,180	28,640	19,630		
13	1,950	9	1,690	4	80		2,200	28,890	19,630		
13	1,950	9	1,820	4	80		2,225	29,515	19,630		

A No. of sets
 B Air consumption in free-air
 in cu ft/min

		Total		When the air compressors in the pet. of Sasebo district are installed
B	B	Production of compressed air in free air by the whole equipments	Difference between consumption and production of compressed air in free air	
		cu ft/min	cu ft/min	
500	2,150	$425 \times 1815 \times \pi \times 9$		$425 \times 1815 \times \pi \times 9$
		$200 \times 810 \times \pi \times 2$		$200 \times 810 \times \pi \times 2$
400	8,320	$100 \times 340 \times \pi \times 3$	Excess +	$100 \times 340 \times \pi \times 3$
		$50 \times 115 \times \pi \times 1$	Lack -	$50 \times 115 \times \pi \times 1$
320	3,570			$500 \times 2200 \times \pi \times 2$
				$100 \times 430 \times \pi \times 1$
1,220	16,060	19,630	+ 2,570	Excess +
				Lack -
				24,460
1,520	19,710	19,630	- 80	24,460
				+ 4,750
1,680	21,820	19,630	- 2,190	24,460
				+ 2,640
1,820	23,480	19,630	- 3,850	24,460
				+ 980
1,940	25,120	19,630	- 5,490	24,460
				- 660
2,070	26,440	19,630	- 6,860	24,460
				- 1,370
2,110	27,720	19,630	- 8,090	24,460
				- 3,260
2,180	28,640	19,630	- 9,010	24,460
				- 4,180
2,200	28,890	19,630	- 9,060	24,460
				- 4,430
2,225	29,515	19,630	- 9,885	24,460
				- 5,055

Consumption of necessary compressed air for 5 years at Miike Colliery

Table 3



Notes: Compressor specifications at Sascho district are
 500HP x 7 kg/cm^2 x $83.2 \text{ m}^3/\text{min}$ 2 sets
 100HP x " x $16.4 \text{ m}^3/\text{min}$ 1 set
 (Compressor capacities are computed as
 75% of piston displacement)

27-3
387.7

SASEBO LIAISON OFFICE
Sasebo City Hall
Sasebo, Kyushu, Japan.

No. C-106

17 June, 1947.

SUBJECT: Addition of Inventory Code Nos. for Reparations
machinery authorized to Tagawa Colliery, Request for.

TO : Nagasaki Military Government Team, Sasebo Detachment.

1. On 16 January 1947, the Tagawa Colliery of the Mitsui Mining Co. Ltd. in Tagawa City, Fukuoka Prefecture was granted permission of using temporarily the following air compressors and motors of reparation machinery. (Vide annexed Nagasaki Military Government Team Ltr. dated 16 Jan. 1947, File # 387,6).

	Inventory Code No.
A 1 - 500 HP	27 - 3 - 3116
B 1 - 400 HP	27 - 3 - 3954
C 1 - 300 HP	27 - 3 - 3115

2. It was found later on that 2 motors (exciters) attached to A and B had different inventory code numbers, i.e. 27-3-443 for A and 27-3-448 for B. Therefore, although the use of these motors as well as the air compressors seems to have been approved by the Military Government, the firm is unable to use the motors on account of lack of formality.
3. The motors are modelled specially for the air compressors and the latter cannot be operated without the former.
4. It is respectfully requested that the code numbers of the motors be informed to the higher headquarters and the firm be specially allowed to use them in advance.

Y. Nishi
Y. NISHI,
for Director,
Sasebo Liaison Office.

File
EC File

27-3 *Kraw... our file*
NAGASAKI MILITARY GOVERNMENT TEAM
Nagasaki, Kyushu, Japan

JCG/ht

File : 387.6

APC 929
31 May 1947

SUBJECT: Temporary Use of Reparations Machines

THRU : Commanding Officer
Kyushu Military Government Region
Hq & Hq Det., APC 929

TO : Commanding General
Eighth Army
APC 343
ATTENTION: Mil Govt Section

1. Reference is made to:

a. Paragraph 2h; as amended, Operational Directive number 5/5, Headquarters Eighth Army, dated 24 September 1946.

b. Operational Directive number 36, Headquarters Eighth Army, dated 24 April 1947, subject: "Surveillance of Mining Machinery Production".

2. Enclosed herewith application of the Mitsui Mining Company, Ltd., Miike Colliery, requesting temporary use of reparations machines. Application is supported by recommendations from the Governor, Nagasaki Prefecture, and the Chief of the Nagasaki Branch, Finance Ministry.

3. This headquarters is aware of the critical shortage of coal, and the high priority given to coal production. However this headquarters does NOT recommend approval of this application. The following reasons are given concerning this recommendations:

a. Attention is invited to reference b. Adequate provisions have been made in expediting the production of, and repairing of coal mining machinery. Orders now placed in designated plants could be filled before these machines could be moved and put into operation. In regards to the above, the same company was granted temporary use of two air compressors by Eighth Army. Temporary use of and permit to move these machines from the Sasebo Naval Arsenal was granted in February of this year. To date, these machines

BASIC: Ltr, Nag Mil Govt Team, file 357.6, subject: "Temporary Use of Reparations Machines", dtd 31 May 47.

have not been removed, and the company indicates it will probably be six weeks before they will be removed.

b. Machines included in the application have been inventoried. In event the application is approved, the machines would be moved to Fukuoka Prefecture, and would not remain under direct control of this headquarters.

c. There exists considerable doubt in this headquarters, that the machines listed in the application could all be used or are necessary, for the purpose stated in the application.

4. Although the date of the application is 31 March 1947, this headquarters did not receive same until 16 May 1947.

FOR THE COMMANDING OFFICER:

3 Incls: IRVIN W. ROGERS
1. Application for tempo- Captain, TC
rary use of Reparations Adjutant
Machines (quintuplet)
2. Recommendation, Governor,
Nagasaki Prefecture (quintuplet)
3. Recommendation, Nagasaki Branch,
Finance Ministry (Quintuplet)

27-3

BASIC: Ltr, Nagasaki MG Team, Su^oj: "Temporary Use of
Reparations Machines", dtd 31 May 47

387.6

5th Ind

ERM/mje

KYUSHU MILITARY GOVERNMENT REGION, HQ & HQ DET, APO 929, 24 June 47

TO: Commanding Officer, Nagasaki Mil Govt Team, APO 929

Attention is invited to third and fourth indorsements.

By ORDER OF COLONEL COUGHLIN:

CHARLES L. BACHTEL
1st Lt SIG C
Adjutant

Incl:
n/c

BASIC: Ltr, Nagasaki MG Team, subject: "Temporary Use of
Reparations Machines", dtd 31 May 47

AG 004 (MG-Ea) 3rd Ind

Headquarters Eighth Army, APO 343

TO: Commanding General, I Corps, APO 301

16 JUN 1947

The recommendation contained in paragraph 3 of the basic
communication is approved.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

R. SCHAFER
Lt. Colonel AGD
Asst. Adjutant General

AG 004 - BA

4th Ind

EHN/md

Hq I Corps, APO 301, 19 JUN 1947

TO: CG, Kyushu Mil Govt Region, APO 929

1. Your attention is directed to the 3rd indorsement.
2. The inclosed application has been denied.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

H. B. TAYLOR
MAJOR, A.S.D.
ASST. ADJ. GEN.

3 Incls:
n/c

BASIC: Ltr. Nagasaki MG Team , File 387.6 sub: " Temporary Use of
Reparation Machined", dtd, 31 May 1947

387.6

1st Ind

ERM/enh

KYUSHU MIL GOVT REGION , HQ & HQ DET., APO 929

TO: Commanding General, I Corps, APO 901
Attn: Military Government Section

1. Forwarded in accordance with paragraph 2 (b), Section
III, Operational Directive 5/5 6 Febuary 46, as amended by Operational
Directive 5/8, 6 Febuary 47.

2. In view of information contained in basic letter recommend
disapproval.

FOR THE COMMANDING OFFICER :

CHARLES L. BACHTEL
1st Lt. Sig. Corps.
Adjutant

AG 004-BA

2nd Ind

EHN/ay

Gq I Corps, APO 901

TO: CG Eighth Army, APO 94

1. This headquarters concurs in recommendation of paragraph 2, 1st
indoresment .

2. It is believed that adequate means are available for expediting
coal production without use of reparations equipment. As subject
machines are owned by a naval arsenal, it is anticipated that removal
for reparations will be made at an early date.

FOR THE COMMANDING GENERAL :

3 Incls:
n/c

A. SEIPEL
Lt. Col., AGD
Adj. Gen.

NAGASAKI MILITARY GOVERNMENT TEAM
Nagasaki, Kyushu, Japan

JCG/ht

File : 387.6

APO 929
31 May 1947

SUBJECT: Temporary Use of Reparations Machines

THRU : Commanding Officer
Kyushu Military Government Region
Hq & Hq Det., APO 929

TO : Commanding General
Eighth Army
APO 343
ATTENTION: Mil Govt Section

1. Reference is made to:

a. Paragraph 2h; as amended, Operational Directive number 5/5, Headquarters Eighth Army, dated 24 September 1946.

b. Operational Directive number 36, Headquarters Eighth Army, dated 24 April 1947, subject: "Surveillance of Mining Machinery Production".

2. Enclosed herewith application of the Mitsui Mining Company, Ltd., Miike Colliery, requesting temporary use of reparations machines. Application is supported by recommendations from the Governor, Nagasaki Prefecture, and the Chief of the Nagasaki Branch, Finance Ministry.

3. This headquarters is aware of the critical shortage of coal, and the high priority given to coal production. However this headquarters does NOT recommend approval of this application. The following reasons are given concerning this recommendation.

a. Attention is invited to reference b. Adequate provisions have been made in expediting the production of, and repairing of coal mining machinery. Orders now placed in designated plants could be filled before these machines could be moved and put into operation. In regard to the above, the ~~same~~ company was granted temporary use of two air compressors by Eighth Army. Temporary use of and permit to move these machines from the Sasebo Naval Arsenal was granted in February of this year. To date, these machines have not been removed, and the company indicates it will probably be six weeks before they will be removed.

BASIC: Ltr, Nag Mil Govt Team, file 387.6, subject: "Temporary Use of Reparations Machines", dtd 31 May 47.

b. Machines included in the application have been inventoried. In event the application is approved, the machines would be moved to Fukuoka Prefecture, and would not remain under direct control of this headquarters.

c. There exists considerable doubt in this headquarters, that the machines listed in the application could all be used or are necessary, for the purpose stated in the application.

4. Although the date of the application is 31 March 1947, this headquarters did not receive same until 16 May 1947.

FOR THE COMMANDING OFFICER:

3 Incls:

1. Application for temporary use of Reparations Machines (quintuplet)
2. Recommendation, Governor, Nagasaki Prefecture (quintuplet)
3. Recommendation, Nagasaki Branch, Finance Ministry (Quintuplet)

IRVIN W. ROGERS
Captain, TC
Adjutant

Serial No. of Report

APPLICATION FOR TEMPORARY USE
OF REPARATION MACHINE

Date March 31st 1947.

TO: 29th Military Government.

FROM: Hisaki Sato. General Superintendent.
Mitsui Mining Co., Ltd. Miike Colliery.
69, Yumei-machi, Omuta City, Fukuoka Pref.

SUBJECT: Application for temporary use of reparation machine.

Sir:

We hereby be granted your permission for the temporary use of
the reparation equipments listed as follows.

1. Name, address and owner of the plant:

Mitsui Mining Co., Ltd. Miike Colliery.
69, Yumei-machi, Omuta city, Fukuoka Pref.

2. Commodities Manufactured:

Coal.

3. Monthly Production:

126,850 ton (Actual output of Feb. 1947.)

4. Number of persons employed,

24,200 (Feb. 1947 to date)

5. Name of Reparation plant having custody of machine.

21st Naval Aeronautic Arsenal.

Kawatana Naval Arsenal,

INCL # 1

6. Machine has been inventoried.

Listed on accompanying sheet.

7. Would the machines have to be moved from it's present location?
If so to what location.

(a) Present Location:

In the warehouse of the 21st Naval Aeronautic Arsenal. Omura City, Nagasaki Pref.
" " " " Isahaya City, Nagasaki Pref.
" " " " Kawatana Naval Arsenal. Kawatana-machi, Nagasaki Pref.

(b.) Location after removal:

Mitsui Mining Co., Ltd. Miike Colliery.
69, Yumei-machi, Omuta City, Fukuoka Pref.

8. What efforts have been made to secure like equipment from non-reparation sources and results thereof:

This Colliery's total output of coal in February was 126,850 tons and at present endeavouring the furtherance of coal output needed by the occupational forces and for the national industry, but the furtherance of output relies greatly on the adjustment of machineries used in and out of the pits. However, with the rigorous use during the war together with war and natural disaster, 25% of the whole of the various mining machineries are out of order and the repairing of these are now an emergency, but due to the lack of machineries for repairing mining machine it cannot be done to satisfaction. Concerning the supplementing of these, we plan to hand in an application for the permission of raising capital fund based on the restricted company order and the temporary capital adjustment law. Further, in obtaining the required material, we are searching Osaka area and other places but cannot find any suitable machineries in stock and the price being too costly, with the lack of capital fund it is impossible to obtain it immediately. By the use of the machine tools for furthering the repair of mining machineries we wish to further the output of coal.

I certify that the information contained herein is true to the best of my knowledge and belief.

Signed

M. Urabe

Title

Assistant Superintendent.

MACHINE HAS BEEN INVENTORIED.

1. In Custody of 21st Naval Aeronautic Arsenal.

(A) DESCRIPTION OF MACHINE			(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number		
6 ft. Lathe	Bed length 1800 mm Center distance 750 Max. Cutting dia 440	1 set	1	27 - 4 - 5
12 ft. Lathe	" 3600 mm " 900 " 740	"	2	" 7
Universal Milling Machine	Table size 295R - 1050	"	1	" 15
6 ft. Lathe	Bed length 1800 mm Center Distance 790 Max. Cutting dia 640	"	2	" 34
Hydraulic press	Capacity 100 #	"	"	" 231
Punching Machine	Capacity E 1017 Type 3 #	"	"	" 255
Shearing Machine	Shear Length 1,000 mm " thickness 1.4	"	"	" 268
8 ft. Lathe	Bed length 2,400 mm Center distance 1,080 Max. Cutting dia 460	"	"	" 382
10 ft. Lathe	" 3,000 mm " 1,400 " 440	"	"	" 405
12 ft. Lathe	" 3,600 mm " 1,550 " 540	"	"	" 408
Spot Welding Machine	SU Type 220V, 60 ⁰⁰ 10KW. Thick 4.5m/m	"	"	" 434

(A) DESCRIPTION OF MACHINE			(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number		
Spot Welding Machine	L - 100 Type 220V, 60 ^{Hz} 9.4 KW	1 set	2	27 - 4- 544
16 ft. Lathe	Bed length 4,800mm Center distance 330 Max. cutting dia 640	"	"	" 641
Over head Travelling Crane	Capacity 3 T Span 6,000mm Lift 8,000mm	"	1	" 2295
Jib Crane	Capacity 20 T Span 15,000mm Lift 15,000mm	"	"	" 2297
12 ft. Lathe	Bed length 3,600mm Max. Cutting dia 360	"	2	" 411
Hydraulic press	Capacity 450 T	"	"	" 605
12 ft. Lathe	Bed length 3600mm Center distance 2000 Max. cutting dia 920	"	"	" 931
"	" 3600mm " 300 " 350	"	1	" 1042
10 ft. Lathe	" 3000mm " 1100 " 330	"	"	" 1043
16 ft. Lathe	" 4,800mm " 680 " 950	"	2	" 1061
12 ft. Lathe	" 3,600mm " 3,000 " 680	"	"	" 1298
8 ft. Lathe	" 2,400mm " 800 " 300	"	1	" 1353
Boring Machine	Drill dia 19mm	"	"	" 1278
"	" 19mm	"	"	" 1279
"	" 90mm	"	"	" 1323

(A) DESCRIPTION OF MACHINE		(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number	
Induction motor	38 HP 220 V 50 - 60 cycle	1 set	2 27 - 4 - 561
Transformer	NGOC 200 KVA 60 cycle	"	1 " 2279
"	JEC - 362 100 KVA 60 cycle	"	" " 2273
"	COB * C 100 KVA 60 cycle	"	" " 2220
"	" " "	"	" " " 2221
"	COBCL JEC - 362 200 KVA 60 cycle	"	" " 2200
"	" " "	"	" " " 2201
"	COBCL, JEC - 36 300 KVA 60 cycle	"	" " 2207
"	" " "	"	" " " 2214
"	200 KVA 60 cycle	"	" " 2215
"	" " "	"	" " " 2217
"	" " "	"	" " " 2218

(A) DESCRIPTION OF MACHINE			(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number		
Transformer	NGOC 100 KVA 60 cycle	1 set	1	27-4-2219
"	"	"	"	" 2270
"	"	"	"	" 2271
"	"	"	"	" 2272
"	300 KVA 60 cycle	"	"	" 2276
"	"	"	"	" 2277
"	"	"	"	" 2278
"	100 KVA 60 cycle	"	"	" 2285
"	300 KVA 60 cycle	"	"	" 2286
"	SOBCL 200 KVA 60 cycle	"	"	" 2287
"	"	"	"	" 2288
"	100 KVA 60 cycle	"	"	" 2289
"	"	"	"	" 2290

(A) DESCRIPTION OF MACHINE

(B) CLASS

(C) INVENTORY
CODE NO.

Name	Type	Number		
Transformer	SOBCL 100 KVA 60 cycle	1 set	1	27 - 4 - 2291
"	NSOC 220V/2650V 300 KVA 3450 60 cycle	"	"	" 2313
"	" " "	"	"	" 2314
"	" 500 KVA 60 cycle	"	"	" 2315
Switch	Open Type Arc Control 69 KV 400 A	"	"	" 2159
"	Open type " "	"	"	" 2160
"	" " "	"	"	" 2161
"	" "	"	"	27 - 4 - 2162
"	Open type line system 69 KV 400 A	"	"	" 2163
"	Open type " "	"	"	" 2164
"	Open GO2 type Oil circuit breaker 3500V - 1200 A	"	"	" 2165
"	Enclosed type Oil circuit breaker 6900V 2000A	"	"	" 2166
"	" "	"	"	" 2167
"	Open type RO - 4 S 69V 200 A	"	"	" 2168
"	Open type GO - 2 3500V 1200A	"	"	" 2169

II. In Custody of Kawatana Naval Arsenal.

(A) DESCRIPTION OF MACHINE			(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number		
4 ft. Lathe	Bed length 1,220mm Swing dia 310 Center distance 450	1 set	1	27- 1 - 35
"	" 1,270mm " 310 " 450	"	"	" 40
"	" 1,270 " 240 " 720	"	"	" 933
"	" 1,220mm " 260 " 450	"	"	" 983
8 ft. Lathe	Bed length 1,880mm Swing dia 390 Center distance 720	"	"	" 535
"	" 2,030mm " 410 " 750	"	"	" 995
"	" 1,885mm " 390 " 750	"	"	" 601
"	" 1,830mm " 440 " 755	"	"	" 532
7 ft. Lathe	Bed length 1,885mm Swing dia 380 Center distance 750	"	"	" 557
"	" 2,000mm " 420 " 700	"	"	" 971
3 ft. Lathe	" 2,440mm " 520 " 1,180	"	"	" 1002

(A) DESCRIPTION OF MACHINE			(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number		
8 ft. Lathe	Bed length 2,440mm Swing dia 530 Center distance 1,180	1 set	1	27 - 1 - 562
10 ft. Lathe	" 3920 mm " 720 " 2,008	"	"	" 597
	" 3,050 " 500 " 1,600	"	"	" 1216
12 ft. Lathe	" 3,900mm " 630 " 2,100	"	"	" 541
18 ft. Lathe	" 5,400mm " 820 " 3,350	"	"	" 1295
Boring Machine	Drill dia 50 Swing dia 650 Table 480 X 750	"	"	" 271
	" 32 " 315 X 630	"	"	" 281
	" 14 Spindle stroke 440 Center to column 180	"	"	" 293
"	Drill dia 45	"	"	" 826
"	Drill dia 10 Spindle stroke 200 Center to column 180	"	"	" 170

(A) DESCRIPTION OF MACHINE			(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number		
Boring Machine	Drill dia 20mm Spindle stroke 360 Up and down 100	1 set	1	27 - 1 - 1340
"	" 10 Up and down 80 Center to column 180	"	"	" 1317
Radial Boring Machine	" 45 Max. height 1,000 Center to column 970	"	"	" 294
"	" 45 " 1,000 " 970	"	"	" 272
"	" 45 " 1,000 " 970	"	"	" 269
Gear Hobbing	Max. cutting dia 500 Cutter thickness 300	"	"	" 339
Face Lathe	Bed length 520 Swing dia 380 Max. length 50 X 640	"	"	" 8
Inter Cutt Lathe	Spindle dia 40 Table 710 X 490 Spindle high 610	"	"	" 1,180
Horizontal Milling	Table 960 X 265 Table stroke 400	"	"	" 433
"	" 1340 X 330 " 425	"	"	" 388
"	" 1340 X 265 " 460	"	"	" 434
Vertical Milling	Table 1000 X 300 Table stroke 310	"	"	" 415
Slotting Machine	Stroke 280 Table dia 490 Table stroke 600 X 470	"	"	" 1007

(A) DESCRIPTION OF MACHINE			(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number		
Slotting Machine	Stroke 330 Table dia 490 Table stroke 800 x 600	1 set	1	27 - 1 - 1012
"	" 300 " 600 " 660 x 350	"	"	" 1021
Shaper	Stroke 550 Table 405 x 330 Table stroke 610 x 355	"	"	" 1176
"	" 550 " 608 x 415 " 610 x 355	"	"	" 1038
"	" 610 " 510 x 415 " 420 x 320	"	"	" 312
"	" 610 " 510 x 415 " 450 x 350	"	"	" 1033
"	" 450 " 400 x 380 " 660 x 350	"	"	" 1034
"	" 550 " 470 x 450 " 470 x 320	"	"	" 302
"	" 825 " 670 x 405 " 810 x 550	"	"	" 1179
"	" 825 " 610 x 405 " 810 x 550	"	"	" 1174

(A) DESCRIPTION OF MACHINE			(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number		
Universal Grinding Machine	Swing Table size 325mm 1500 x 230 Center distance 700	1 set	1	27 - 1 - 378
Steam Hammer	Capacity 3/4 T. Stroke 360 Cylinder dia 405	"	"	" 1442
"	" 1/2 T. 750 350	"	"	" 1489
"	" 1/2 T. 750 350	"	"	" 1488
"	" 1/2 T. 750 350	"	"	" 1486
"	" 1/4 T. 610 280	"	"	" 1480
"	" 1/4 T. 610 280	"	"	" 1479
Friction Press	Max. Capacity 300 T. Stroke 900mm Frame distance 890	"	"	" 1473
"	" 300 T. 900 mm 890	"	"	" 1475
Shearing Machine	Shear length 2,000mm " thickness 10	"	"	" 1430

(A) DESCRIPTION OF MACHINE			(B) CLASS	(C) INVENTORY CODE NO.
Name	Type	Number		
Over head Travelling Crane	Capacity 2 ½ Span 8090mm Lift 6000	1 set	1	27 - 1 - 1667
"	" "	"	"	" 1665
"	" 2 ½ 7870mm 6000	"	"	" 1660
"	" 2 ½ 7870mm 6000	"	"	" 1661
"	" 3 ½ 16,900 12,000	"	"	" 1669
"	" "	"	"	" 1668
"	" 5 ½ 16,200mm 12,000	"	"	" 1659
Jib Crane	" 3 ½ Lift 8,000mm Turning Radius 12,000	"	"	" 1690
Radial Boring Machine	Drill dia 50mm Spindle high 1,170 Spindle radius 245	"	"	27 - 4 - 811
Shearing Machine	Shear length 2,000mm " thickness 10	"	"	" 1500
Slotting Machine	Stroke 330mm Table dia 850 Table stroke 490	"	"	27 - 1 - 1026
Transformer	100 K.V.A.	"	"	" 1728
"	"	"	"	" 1729
"	"	"	"	" 1730

(A) DESCRIPTION OF MACHINE		(B) CLASS		(C) INVENTORY CODE NO.
Name	Type	Number		
Transformer	30 K.V.A.	1 set	1	27 - 1-1752
"	"	"	"	" 1753
"	"	"	"	" 1754
"	"	"	"	" 1755
"	"	"	"	" 1756
"	10 K.V.A.	"	"	" 1780
"	"	"	"	" 1781
"	30 K.V.A.	"	"	" 1742
"	"	"	"	" 1743
"	200 K.V.A.	"	"	" 1747
"	"	"	"	" 1748
"	"	"	"	" 1749
"	1500 K.V.A.	"	"	" 1769
"	"	"	"	" 1770
"	"	"	"	" 1771
"	200 K.V.A.	"	"	" 1784

27-3
NAGASAKI MILITARY GOVERNMENT TEAM
Nagasaki, Kyushu, Japan

JCG/ht

387.7

AFG 929
31 March 1947

SUBJECT: Inventory Instructions for the Shipbuilding Industry.

TO : Custodian, Sasebo Navy Yard, Sasebo City,
Nagasaki Prefecture.

1. Reference is made to:

a. Ltr, Headquarters I Corps, AG (004) (Rep)-BA,
subject: "Inventory Instructions for the Shipbuilding Industry", dated 13 March 1947.

b. Ltr, Headquarters I Corps, AG 004 -BA, subject:
"Inventory Instructions for the Shipbuilding Industry", dated 24 March 1947.

2. You are directed to prepare an inventory of the SASEBO NAVY YARD. The following instructions will apply in making this inventory:

a. All items listed on inclosure 1 (attached), which have NOT previously been inventoried as a part of the SASEBO NAVAL ARSENAL, and are CURRENTLY OPERABLE or ECONOMICALLY REPARABLE, will be recorded on the attached form, Inclosure 1. The inventory forms will be completed in quadruplicate (4), and returned to this office as soon as possible.

b. Each individual item of equipment inventoried will be marked at the most conspicuous place, in a size which will be easy to read and in a color of paint which will contrast with the color of the equipment.

c. The identifying code is based on the inventory form. It will show for each item the category (Roman numeral), the class (capital letter) and the type (Arabic numeral). Example: mechanical press - IA 4 (Roman numeral I indicates a metal working machine, capital letter A indicates an individual item of secondary metal forming and shaping machines and equipment, and Arabic numeral 4 indicates an individual mechanical press).

d. Separated from the code marks by a dash (-) will be an identification number. Such numbers will follow

BASIC: Ltr, Nagasaki Mil Govt Team, file 387.7, subject:
"Inventory Instructions for the Shipbuilding
Industry", dated 31 March 1947

in sequence the identification numbers of similar items; the highest number assigned indicates the aggregate number of a given type of equipment in the specific shipyard. Thus, if the mechanical press cited in the example in paragraph 5 above was the tenth one assigned an identification number, its final numbering would be IA 4 - 10.

e. It will not be necessary to identify this equipment in any greater detail than specified herein; specifically, prefecture and shipyard code numbers are not desired as identification on the equipment.

FOR THE COMMANDING OFFICER:

Incl:
Sample inventory form
for shipyard (five)

IRVIN W. ROGERS
Capt., TC
Adjutant

INVENTORY FORM FOR SHIPYARDS

Date 22 April 1947

Name of Company _____ Related SCAPIN # 1135

Name of Yard Sasebo Navy Yard Code # _____

Address of Yard Sasebo City Nagasaki Prefecture

Number Marked

1. METAL WORKING MACHINES 7

A. SECONDARY METAL FORMING AND SHAPING MACHINES AND EQUIPMENT

- 1. Bending machines _____
- 2.. Hydraulic presses _____
- 3. Manual presses _____
- 4. Mechanical presses _____
- 5. Shearing and punching machines _____
- 6. Forging machinery _____
- 7. Wire forming machines _____
- 8. Miscellaneous _____
- 9. Other metal working machinery and equipment _____

B. PORTABLE METAL WORKING MACHINES AND TOOLS (POWER DRIVER)

- 1. Portable grinders _____
- 2. Abrasive cutting machines _____
- 3. Portable drills _____
- 4. Hammers _____
- 5. Nibblers _____

INVENTORY FORM FOR SHIPYARDS

Date 22 April 1947

Name of Company _____ Related SCAPIN # 1135

Name of Yard Sasebo Navy Yard Code # _____

Address of Yard Sasebo City Nagasaki Prefecture

Number Marked

B. PORTABLE METAL WORKING MACHINES AND TOOLS (POWER DRIVER) CONT'D

6. Shears _____

7. Riveters _____

8. Miscellaneous _____

C. MACHINE TOOLS

1. Boring machines _____

2. Breaching machines _____

3. Drilling machines _____

4. Gear cutting and finishing machines _____

5. Grinding machines _____

6. Lathes _____

7. Milling machines _____

8. Planers _____

9. Miscellaneous machine tools _____

D. MISCELLANEOUS METAL WORKING EQUIPMENT 7

1. Welding machines, all types _____

2. Testing and measuring machines, all types _____

INVENTORY FORM FOR SHIPYARDS

Date 22 April 1947

Name of Company _____ Related SCAPIN #1135

Name of Yard Sasebo Navy Yard Code # _____

Address of Yard Sasebo City Nagasaki Prefecture.

Number Marked

D. MISCELLANEOUS METAL WORKING EQUIPMENT (CONT'D)

3. Miscellaneous physical property testing _____

4. Other equipment 7

11. TRANSPORTATION AND HOISTING EQUIPMENT 158

A. TRANSPORTATION EQUIPMENT 102

1. Locomotives (RR type) 3

2. Freight Cars (RR type) 40

3. Barges and lighters Released to Home Ministry for civilian use see CNJ serial 680-39 May 1946

4. Boats _____

5. Industrial Locomotives _____

6. Industrial cars 31

B. HOISTING EQUIPMENT 56

1. Cranes, floating Released to Home Ministry for civilian use see CNJ serial 680-29 May 1946

2. Cranes, jib _____

3. Cranes, locomotives _____

4. Cranes, overhead _____

5. Derricks _____

6. Hoists 3

INVENTORY FORM FOR SHIPYARDS

Date 22 April 1947

Name of Company _____ Related SCAPIN # 1135

Name of Yard Sasebo Navy Yard Code # _____

Address of Yard Sasebo City Nagasaki Prefecture

Number Marked

B. HOISTING EQUIPMENT (CONT'D)

7. Towers, traveling _____

8. Winches 53

III. ELECTRICAL MACHINERY AND APPARATUS

A. ELECTRICAL ROTATING EQUIPMENT

1. Generators _____

2. Motors (5 HP and over) _____

3. Motor generators _____

4. Frequency changers _____

5. Convertors and inverters _____

6. Generator sets (Direct coupled to prime mover) _____

B. PRIMARY ELECTRIC POWER TRANSMISSION AND DISTRIBUTION EQUIPMENT

1. Transformers _____

2. Switches _____

IV. GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT

A. ENGINE, TURBINES AND BOILERS

1. Steam engines _____

2. Steam turbines _____

INVENTORY FORM FOR SHIPYARDS

Date 22 April 1947

Name of Company _____ Related SCAPIN # 1135

Name of Yard Sasebo Navy Yard Code # _____

Address of Yard Sasebo City Nagasaki Prefecture

Number Marked

A. ENGINE, TURBINES AND BOILERS (CONT'D)

3. Boilers, power _____

4. Internal combustion engines _____

B. COMPRESSORS AND PUMPS

1. Compressors and dry vacuum pumps _____

2. Pumps _____

V. WOODWORKING MACHINERY

88

A. EQUIPMENT

88

1. Saws 29

2. Surfacing machines 24

3. Lathes 14

4. Jointers, matchers and solders _____

5. Mortise and tenon machines 3

6. Kilns _____

7. Other wood treating equipment 2

8. Veneer and plywood machine _____

9. Miscellaneous 16

INVENTORY FORM FOR SHIPYARDS

Date 22 April 1947

Name of Company _____ Related SCAPIN # 1135

Name of Yard Sasebo Navy Yard Code # _____

Address of Yard Sasebo City Nagasaki Prefecture

Number Marked

A. ENGINE, TURBINES AND BOILERS (CONT'D)

3. Boilers, power _____

4. Internal combustion engines _____

B. COMPRESSORS AND PUMPS

1. Compressors and dry vacuum pumps _____

2. Pumps _____

V. WOODWORKING MACHINERY

88

A. EQUIPMENT

88

1. Saws _____ 29

2. Surfacing machines _____ 24

3. Lathes _____ 14

4. Jointers, matchers and solders _____

5. Mortise and tenon machines _____ 3

6. Kilns _____

7. Other wood treating equipment _____ 2

8. Veneer and plywood machine _____

9. Miscellaneous _____ 16

INVENTORY FORM FOR SHIPYARD

Date 22 April 1947

Name of Company _____ Related SCAPIN # 1135

Name of Yard Sasebo Navy Yard Code # _____

Address of Yard Sasebo City Nagasaki Prefecture

Number Marked

VI. BLACKSMITH SHOP _____

A. EQUIPMENT _____

1. Items of equipment _____

VII. DOCKS _____

A. DRY DOCKS _____

1. Floating _____

NAGASAKI MILITARY GOVERNMENT TEAM
Nagasaki, Kyushu, Japan

JCG/bt

File 387.6

APG 929
26 March 1947

SUBJECT: Request for Information

TO : Commanding Officer, Kyushu Military Government
Region, Hq & Hq Det, APO 929

1. Reference is made to:

a. Memorandum for the Imperial Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, file AG 387.6 (13 Aug 46) ESS/IN, (SCAFIN 1135), dated 13 August 1946, subject: "Reparations Selections within the Shipbuilding Industry."

b. Memorandum for the Imperial Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, file AG 142.1 (12 Feb 47) DC/S (Ex Rep), (SCAFIN 1520), dated 12 February 1947, subject: "Inventory Instructions for the Shipbuilding Industry." Inclosure 1, List of Shipyards.

c. Inclosure 2, Operational Directive Number 5, Headquarters Eighth Army, dated 18 January 1946.

2. Reference b, Inclosure 1, Lists the KAWANAMI FUKABORI SHIPYARD, Fukabori-mura, Nishisonaki-gun, Nagasaki-Ken, as a shipyard containing certain items of equipment to be inventoried. This shipyard was NOT included in the "Reparations Selections within the Shipbuilding Industry," Reference a, (SCAFIN 1135)

3. Request a verification on listing the KAWANAMI FUKABORI SHIPYARD, as a reparations selection.

4. Reference b, inclosure 1, also lists the SASEBO NAVY YARD, Sasebo City, Nagasaki-Ken as a shipyard containing certain items of equipment to be inventoried. This shipyard WAS included in the "Reparations Selections within the Shipbuilding Industry."

5. Inventory of the SASEBO NAVY YARD, will be started at once, However, it is possible that considerable

difficulty will be encountered in making this inventory for the following reasons:

a. The SASEBO NAVAL ARSENAL and the SASEBO NAVY YARD, are considered the same installation by the Japanese. No one has been able to determine a line of division between the two installations.

b. The SASEBO NAVAL ARSENAL was placed on the reparations list by reference g, in January 1946, and the inventory was practically completed when the SASEBO NAVY YARD was placed on the reparations list in August 1946, reference g.

c. Because of a and b above, approximately 70% of the machines etc. of the entire installation was inventoried under previous instructions. The remaining 30% consists of boats, dry docks, floating dry docks, transportation and hoisting equipment, woodworking machinery etc.

6. This team has instructed the custodian to inventory the 30% uninventoried machines as the SASEBO NAVY YARD.

7. Approval of procedure outlined in 6 above is requested. That is:

a. The SASEBO NAVAL ARSENAL, code number 27-3, 3940 machines inventoried and forwarded to SCAP under previous instructions, remain in it's present status as to name, code number, number of machines etc.

b. The SASEBO NAVY YARD, code number 27-6, be inventoried under the instructions issued for "the Shipbuilding Industry." This inventory to include items NOT previously inventoried as the SASEBO NAVAL ARSENAL.

8. Reference b (SCAPIN 1520, subject: "Inventory Instructions for the Shipbuilding Industry.") has NOT been received by the Nagasaki Prefectural Government.

FOR THE COMMANDING OFFICER:

IRVIN W. ROGERS
Capt., TC
Adjutant

1932

BASIC: Ltr, Nagasaki MG Team, File 376.6, subj: "Request for Information", dtd 26 Mar 47.

387.6

1st Ind

ERM/enh

KYUSHU MIL GOVT REGION, HQ & HQ DET, APO 929, 27 March 1947

TO: Commanding Officer, Nagasaki Military Government Team

1. Letter Headquarters I Corps, 24 March 47, Subject: "Inventory Instructions for Reparations Plants" and Inclosure 2 thereto provides corrected inclosure to SCAPIN 1520, and Kawanami Fukebori Shipyard does not appear on this corrected list.

2. Headquarters I Corps Letter of 24 March 47, Subject: "Inventory Instructions for the Shipbuilding Industry" authorizes procedure outlined in paragraph 4 - 7 basic letter. This letter was forwarded to your headquarters by 1st Indorsement this headquarters on 27 March 47.

BY ORDER OF COLONEL COUGHLIN:

CHARLES L. BACHTEL
1st Lt., Sig Corps
Adjutant

436

(17)
(17)

SASEBO ADMINISTRATION OFFICE OF
DESIGNATED ARSENAL OF KUMAMOTO FINANCE BUREAU

SA-SHO-KAN No.5047

Feb. 8, 1947

To: Nagasaki Military Government Team.
From: Sasebo Administration Office of Designated
Arsenal of Kumamoto Finance Bureau.
Subject: Weekly Report on the Administration of Sasebo
Designated Arsenal. (No.47)

1. We are using some machines in Machine Shop of former Dry Dock Office U.S.N. for the repair of reparation machinery. In this regard we were authorized verbally by N.G.M. Sasebo Detachment on November 9.
2. Maj. L.G.Westenberger, Kyushu Military Government Region Headquarters, came to inspect the reparation machinery in former Sasebo Naval Arsenal on February 7.

K. Ito

K. Ito

Chief Administrator

LIST OF MACHINERY (REPARATIONS)
 in building used to house vehicles of 34th Regt.
 Puller Sisco Road Arsenal (27-3)
 General Inf

Hull constructing factory No. 2,3,4,5 Machine shop,
 Bending Slab and Angle Smith Shop (Building No.97)

Code Number	Name of Machine	Number of Machine	Note
27-3- 831	Planer	1	
832	Motor (D.C.)	1	
833	Motor (D.C.)	1	
834	Motor (A.C.)	1	
835	Motor (A.C.)	1	
836	Grinding Machine	1	
837	Shearing Machine	1	
838	Motor (A.C.)	1	
839	Motor (A.C.)	1	
840	Drilling Machine (Radial)	1	
841	Drilling Machine (Radial)	1	
842	Planer	1	
843	Grinding Machine	1	
844	Planer	1	
845	Hydraulic Press	1	
846	Planer	1	
847	Shearing Machine	1	
848	Shearing Machine	1	
849	Shearing Machine	1	
850	Planer	1	
851	Punching Machine	1	
852	Shearing Machine	1	
853	Shearing Machine	1	
854	Bending Machine	1	
855	Bending Machine	1	
856	Hydraulic Press	1	
857	Bending Machine	1	
858	Metal Heating Furnace	1	
859	Metal Heating Furnace	1	
860	Metal Heating Furnace	1	
861	Bending Machine	1	
862	Bending Machine	1	

Code Number	Name of Machine	Number of Machine	Note
27-3- 863	Bending Machine	1	
864	Hydraulic Press	1	
865	Hydraulic Press	1	
866	Forging Machine (Hammer)	1	
3195	Crane (Trolley)	1	
3196	Crane (Trolley)	1	
3197	Crane (Trolley)	1	
3198	Crane (Trolley)	1	
3199	Crane (Trolley)	1	
3200	Crane (Trolley)	1	
3201	Crane (Trolley)	1	
3202	Crane (Trolley)	1	
3203	Crane (Trolley)	1	
3204	Crane (Trolley)	1	(Bending Slab)
3205	Crane (Trolley)	1	(" ")
3206	Crane (Trolley)	1	(" ")
3207	Motor (A.C.)	1	
3208	Motor (A.C.)	1	
3209	Motor (A.C.)	1	
3210	Motor (A.C.)	1	
3211	Motor (A.C.)	1	
3212	Motor (A.C.)	1	
3213	Motor (A.C.)	1	
3214	Motor (A.C.)	1	
3215	Motor (A.C.)	1	
3216	Motor (A.C.)	1	
3217	Motor (A.C.)	3	
3218	Motor (A.C.)	1	
3219	Motor (A.C.)	1	
3220	Motor (A.C.)	1	
3221	Motor (A.C.)	1	
3222	Motor (D.C.)	1	
3223	Transformer	3	
3224	Transformer	3	
3225	Transformer	3	
3226	Transformer	3	
3227	Transformer	3	

Code Number	Name of Machine	Number of Machine	Note
27-3-3969	Pump (Hydraulic)	1	(Angle smith shop)
	Fan	1	Non Inventory Machine List Number 1112
	Fan	1	Non Inventory Machine List Number 1113
	Total	82	

504

Sasebo Naval Yard

NAGASAKI MILITARY GOVERNMENT TEAM
Nagasaki, Kyushu, Japan

JCG/ht

APC 929
3 May 1947

File 387.7

SUBJECT: Inventory of the Shipbuilding Industry

TO : Commanding General,
Headquarters I Corps,
APO 301

ATTN : Military Government Section

1. In compliance with letter, AG 004 (Rep) BA, Headquarters I Corps, dated 13 March 1947, transmitted herewith triplicate inventory forms for the Sasebo Navy Yard, code number 27-6. Address: Sasebo City, Nagasaki Prefecture.

2. Machines and facilities inventoried under the Sasebo Navy Yard are those not previously inventoried under the provision of Operational Directive 5/4, Headquarters Eighth Army, dated 22 August 1946, as part of the Sasebo Naval Arsenal, code number 27-3.

FOR THE COMMANDING OFFICER:

/s/ Irvin W. Rogers
/t/ IRVIN W. ROGERS
Captain, TC
Adjutant

1 Incl:
Inventory forms for Sasebo
Navy Yard, code number 27-6.
(triplicate)

5

Copy Furnished:

Commanding Officer,
Kyushu Mil Govt Region
Hqs & Hqs Det., APC 929

BASIC: Ltr, Nagasaki Mil Govt Team, File 387.7, subj: "Inventory of the Shipbuilding Industry", dtd 3 May 47.

AG 004 - BA

1st Ind

EHN/yo

Hq I Corps, APO 301.

8 MAY 1947

TO: CG, Eighth Army, APO 343

In accordance with paragraph 3, letter, Headquarters Eighth Army, AG 386.3 (MG-Em), subject: "Inventory Instructions for Shipbuilding Industry," dated 11 March 1947, inventory form for the Sasebo Naval Yard (27-6 Ship Bldg) is forwarded herewith in duplicate.

FOR THE COMMANDING GENERAL:

1 Incl:
1 cc-w/d

45998

MA

526

BASIC: Ltr, Nagasaki MG Team, File 387.6, subj: "Sasebo
Ship Industry Co., Ltd", dtd 6 Feb 1947

387.6

1st Ind

LAW/enh

KYUSHU MIL GOVT REGION, HQ & HQ DET, APO 929, 12 Feb 1947

TO: Commanding General, I Corps, APO 301
Attn: Military Government Section

1. This headquarters concurs in the recommendation made by paragraphs 4 and 5 of basic communication in that subject company be permitted to continue in use the equipment and facilities presently authorized for scrapping, salvaging, and ship repairing operations. Such equipment and facilities are those that have been placed in operation for maintenance and repair of merchant and demilitarized naval vessels operating under Shipping Control Authority for Japan and for the repair of vessels of Occupation Forces as well as those facilities contributing to salvage and scrapping operations as directed by SCAPIN - 741, (Ref. 1a).

2. Particular attention is invited to reference 1 e (basic letter) together with indorsements thereon by this headquarters (11 July 46), Headquarters I Corps (17 July 46), Headquarters Eighth Army and General Headquarters, Supreme Commander for the Allied Powers.

FOR THE COMMANDING OFFICER:

CHARLES D. ALLEN
Captain, Infantry
Adjutant

Incl:
n/c

NAGASAKI MILITARY GOVERNMENT TEAM
Nagasaki, Kyushu, Japan

JCG/mo.

File 387.6

APO 929
6 February 1947

SUBJECT: Sasebo Ship Industry Co., Ltd

THRU : Commanding Officer
Kyushu Military Government Region
Hq & Hq Det., APO 929

TO : Commanding General
Eighth Army
APO 343

1. Reference is made to:

- a. SCAPIN - 741, AG 601 (16 Feb 46) GD
- b. Application for conversion of and Report on Industry Facilities, Sasebo Ship Industry Co., Ltd., dated 22 April 1946
- c. Letter, Eighth Army, file AG 004.04 (MG), dated 16 May 1946, subject: "Sasebo Ship Industry Co., Ltd., Authorization to conduct Scrapping Operations at Sasebo Navy Yard."
- d. Letter, Central Liaison Office, Tokyo, dated 21 June 1946 subject: "Request for Removal of Part of Sasebo Naval Arsenal from Reparations List." (inclosure 2, Ltr, Headquarters 29th Military Gov't Co., dated 2 July 1946, subject: "Sasebo Ship Industry Co., Ltd.")
- e. Letter Hqs, 29th Military Government Co., dated 2 July 46, subject: "Sasebo Ship Industry Co., Ltd."
- f. 4th Ind to a above, General Headquarters, Supreme Commander for the Allied Powers, dated 8 August 1946.

2. Inclosed herewith, application of the Sasebo Ship Industry Co., Ltd., requesting that the machines, equipment and facilities of the Sasebo Naval Arsenal and Sasebo Navy Yard, now being used by the subject company be deleted from the reparations list.

Attached to the application, and a part thereof is:

- a. Letter, Sasebo Ship Industry Co., Ltd., dated 27 Jan 47
- b. Japanese copy of letter, Nagasaki Military Government Team, Sasebo Detachment, dated 10 September 1946.

This headquarters has no record of the correspondence mentioned in 2 a above.

Ltr NMGT subj: "Sasebo Ship Industry Co., Ltd., dtd 6 Feb 47 cont'd .

3. The Sasebo Naval Arsenal and the Sasebo Navy Yard are listed in reparation lists, inventory code numbers 27-3 and 27-6. The Sasebo Naval Arsenal (27-3) has been inventoried. The two plants are very closely related and the Japanese custodians of the plants cannot give a clear line of demarkation between the two. Therefore the original application (ref b) included machines, equipment and facilities of the two plants.

4. This headquarters does not recommend the removal of a part of the Sasebo Naval Arsenal and the Sasebo Navy Yard from the reparations lists, as requested in the enclosed application.

It is apparent from preceding correspondence (reference h, d, e and f) that a similar application was not favorably considered (reference g) by Higher Headquarters.

5. This Headquarters does recommend that the subject company be permitted continued use of such machines, equipment and facilities as have been previously approved until such time as:

a. Scrapping and Salvage operations cease, or facilities be adequate in other areas to continue this operation.

b. Adequate provisions be made to repair vessels of the Occupation Forces in other dockyards.

c. Adequate provisions be made for repair and maintenance of SOAJAP vessels in other dockyards.

FOR THE COMMANDING OFFICER:

1 Incl
1. Application
Sasebo Ship Industry
Co., Ltd. (Quadruplicate)

IRVIN W. ROGERS
Captain, TC
Adjutant

NAGASAKI MILITARY GOVERNMENT TEAM
Nagasaki, Kyushu, Japan

JCG/mo

File 387.6

AP0 929
6 February 1947

SUBJECT: Sasebo Ship Industry Co., Ltd
THRU : Commanding Officer
Kyushu Military Government Region
Hq & Hq Det., APO 929
TO : Commanding General
Eighth Army
APO 343

1. Reference is made to:
 - a. SCAPIN - 741, AG 601 (16 Feb 46) GD
 - b. Application for conversion of and Report on Industry Facilities, Sasebo Ship Industry Co., Ltd., dated 22 April 1946
 - c. Letter, Eighth Army, file AG 004.04 (MG), dated 16 May 1946, subject: "Sasebo Ship Industry Co., Ltd., Authorization to conduct Scrapping Operations at Sasebo Navy Yard."
 - d. Letter, Central Liaison Office, Tokyo, dated 21 June 1946 subject: "Request for Removal of Part of Sasebo Naval Arsenal from Reparations List." (inclosure 2, Ltr, Headquarters 29th Military Gov't Co., dated 2 July 1946, subject: "Sasebo Ship Industry Co., Ltd.")
 - e. Letter, Hqs, 29th Military Government Co., dated 2 July 46, subject: "Sasebo Ship Industry Co., Ltd."
 - f. 4th Ind to g above, General Headquarters, Supreme Commander for the Allied Powers, dated 8 August 1946.

2. Inclosed herewith, application of the Sasebo Ship Industry Co., Ltd., requesting that the machines, equipment and facilities of the Sasebo Naval Arsenal and Sasebo Navy Yard, now being used by the subject company be deleted from the reparations list.

Attached to the application, and a part thereof is:

- a. Letter, Sasebo Ship Industry Co., Ltd., dated 27 Jan 47
- b. Japanese copy of letter, Nagasaki Military Government Team, Sasebo Detachment, dated 10 September 1946.

This headquarters has no record of the correspondence mentioned in 2 a above.

Ltr NMGT subj: "Sasebo Ship Industry Co., Ltd., dtd 6 Feb 47 cont'd

3. The Sasebo Naval Arsenal and the Sasebo Navy Yard are listed in reparation lists, inventory code numbers 27-3 and 27-6. The Sasebo Naval Arsenal (27-3) has been inventoried. The two plants are very closely related and the Japanese custodians of the plants cannot give a clear line of demarkation between the two. Therefore the original application (ref b) included machines, equipment and facilities of the two plants.

4. This headquarters does not recommend the removal of a part of the Sasebo Naval Arsenal and the Sasebo Navy Yard from the reparations lists, as requested in the enclosed application.

5. It is apparent from preceding correspondence (reference b, d, e and f) that a similar application was not favorably considered (reference f) by Higher Headquarters.

5. This Headquarters does recommend that the subject company be permitted continued use of such machines, equipment and facilities as have been previously approved until such time as:

a. Scrapping and Salvage operations cease, or facilities be adequate in other areas to continue this operation.

b. Adequate provisions be made to repair vessels of the Occupation Forces in other dockyards.

c. Adequate provisions be made for repair and maintenance of SCAJAP vessels in other dockyards.

FOR THE COMMANDING OFFICER:

/s/ Irvin W. Rogers
/t/ IRVIN W. ROGERS
Captain, TC
Adjutant

1 Incl

1. Application
Sasebo Ship Industry
Co., Ltd. (Quadruplicate)

BASIC: Ltr, Nagasaki MG Team, File 387.6, subj: "Gasebo Ship Industry Co., Ltd", dtd 6 Feb 1947

387.6

1st Ind

LAW/enh

KYUSHU MIL GOVT REGION, HQ & HQ DET, APO 929, 12 Feb 1947

TO: Commanding General, I Corps, APO 301
Attn: Military Government Section

1. This headquarters concurs in the recommendation made by paragraphs 4 and 5 of basic communication in that subject company be permitted to continue in use the equipment and facilities presently authorized for scrapping, salvaging, and ship repairing operations. Such equipment and facilities are those that have been placed in operation for maintenance and repair of merchant and demilitarized naval vessels operating under shipping Control Authority for Japan and for the repair of vessels of Occupation Forces as well as those facilities contributing to salvage and scrapping operations as directed by SCAPIN - 741, (Ref. 1a).

2. Particular attention is invited to reference 1 e (basic letter) together with indorsements thereon by this headquarters (11 July 46), Headquarters I Corps (17 July 46), Headquarters Eighth Army and General Headquarters, Supreme Commander for the Allied Powers.

FOR THE COMMANDING OFFICER:

/s/ Charles D. Allen
/t/ CHARLES D. ALLEN
Captain, Infantry
Adjutant

Incl:
n/c

BASIC: Ltr. Nagasaki Mil Govt Team, subj: "Sasebo Ship Industry Co., Ltd.," dtd 6 Feb 47.

AG 004 - BA

2nd Ind

EHW/yt

Hq I Corps, APO 301.

19 FEB 1947

TO: CG, Eighth Army, APO 343

1. References:

a. Letter, Headquarters Eighth Army, AG 004.04 (MG), subject: "Sasebo Ship Industry Co., Ltd., Authorization to Conduct Scrapping Operations at Sasebo Navy Yard," dated 16 May 1946.

b. Letter, 29th Military Government Company, Serial No. 331, subject: "Sasebo Ship Industry Co., Ltd.," dated 2 July 1946.

2. In reference 1a, above, the Sasebo Ship Industry Co., Ltd. was authorized to utilize certain facilities and equipment of the Sasebo Navy Yard (27-6 Ship Yd) in order to conduct scrapping operations of former Japanese naval vessels. In 4th indorsement to reference 1b, above, dated 8 August 1946, the Supreme Commander for the Allied Powers authorized temporary use of the oxygen plant of the Sasebo Naval Arsenal (27-3 NA) by the Sasebo Ship Industry Co.

3. In accordance with paragraph 2h, Section III, Operational Directive No. 5/5, Headquarters Eighth Army, dated 24 September 1946, as amended by Operational Directive No. 5/8 for 1946, dated 6 February 1947, the inclosed application submitted by subject company is forwarded for your consideration. The application requests removal from the reparations list of facilities and equipment of the Sasebo Naval Arsenal and Sasebo Navy Yard, which subject company has been authorized to use temporarily by reference 1a and 1b above.

4. It is the recommendation of this headquarters that the inclosed application be denied, but that subject company be permitted to continue utilization of the equipment and facilities presently granted, until such time as it is necessary to remove them for reparations.

FOR THE COMMANDING GENERAL:

1 Incl;
n/c

BA 35602

File: Sasebo Naval Arsenal (27-3)
General Dept
NAGASAKI MILITARY GOVERNMENT TEAM
Sasebo Detachment

EDA/f1

APO 929
23 Jan. 1947

SUBJECT: Temporary use of Reparation Machines.

TO : Miike Colliery, Mitsui Mining Co., 69, Yumei-machi,
Omuta City, Fukuoka.

THROU : Japanese Liaison Office, Sasebo.

1. Reference is made to par - 2 - 3 and 4 of attacked letter.
2. Compliance of par-5 is necessary before the removal of machines.

EDW. D. ARMAGOST
Civ. W.D.

NAGASAKI MILITARY GOVERNMENT TEAM
Nagasaki, Kyushu, Japan

JGG/mo

APD 929
18 January 1947

F le 387.6

SUBJECT: Temporary Use of Reparations Machines

TO : Miike Colliery, Mitsui Mining Co., Ltd.,
69, Yusei Machi, Omuta City, Fukuoka Prefecture.

1. Reference is made to application your office, dated 9 Oct 46,
subject: "Application for Temporary Use of Reparations Machines."

2. Eighth Army has approved your application for temporary use
of the following air compressors with motors now under the custody of the
Sasebo Naval Arsenal, Sasebo.

1 - 500 HP Compressor, motor	No. 27 - 3 - 3952
1 - 500 HP " "	" 27 - 3 - 3953
1 - 100 HP " "	" 27 - 3 - 3122

3. The Mitsui Mining Co., will assume all responsibility for
proper maintenance and guarding these machines.

4. It must be clearly understood by the Mitsui Mining Co., that
this equipment is subject to immediate removal for reparation at any
time without prior notice.

5. The Mitsui Mining Co. will make application through the
Sasebo Liaison Office for permit to move these machines from their
present location.

FOR THE COMMANDING OFFICER:

IRVIN W. ROGERS
Captain, TC
Adjutant

NAGASAKI MILITARY GOVERNMENT TEAM
Nagasaki, Kyushu, Japan

JCG/oc

APC 929
29 November 1946

File 413

SUBJECT: Temporary Use of Reparation Machines

TO : Commanding General, Eighth Army, APC 343

THROUGH: Commanding Officer, Kyushu Military Government Region, Hq & Hq
Detachment, APC 929

1. Reference is made to Operational Directive Number 34, Headquarters Eighth Army, dated 26 March 1946.

2. Enclosed herewith, application of the Miike Colliery, Mitsui Mining Co. Ltd., Omuta City, Fukuoka Prefecture, requesting permission for temporary use of Reparations equipment. Although this application is on the form for "Application for Conversion of and Report on Industrial Facilities," there is no reconversion involved.

3. A complete description of each machine is given on the reverse side of page two of the application.

4. The machines are machines of the Sasebo Naval Arsenal, a plant designated as a reparations plant, the machines have been inventoried and numbered, Plant number 27-3.

5. This Headquarters recommends approval of this application. Subject Machines would be used to increase the production of coal - a critical item.

FOR THE COMMANDING OFFICER:

/s/ Irvin W. Rogers
/t/ IRVIN W. ROGERS
Captain T. C.
Adjutant

1 Incl:
4 Applications, and pertinent data
w/Ltr recommendation, Nagasaki Branch
Finance Ministry.

BASIC: Ltr, Nagasaki MG Team, File 413, subj: "Temporary Use of Re-
paration Machines", dtd 29 Nov 46.

387.6

1st Ind

LAW/enh

KYUSHU MILGOVT REGION HQ & HQ DET, APO 929, 6 Dec 1946

TO: Commanding Officer, Fukuoka Military Government Team

1. It is desired that an inspection be made of the Miike Colliery, Mitsui Mining Company Ltd., Onuta City, Fukuoka Prefecture in view of the existing need for such compressors and electric motors as requested in application.

2. A report of your findings and recommendations should be made by indorsement hereon and forwarded to reach this office not later than 12 December 1946.

BY ORDER OF COLONEL COUGHLIN:

/s/ Roger L. Landry
/t/ ROGER L. LANDRY
2nd Lt., Cavalry
Asst Adjutant

Incls:
n/c

BASIC: Ltr, Nagasaki Mil Govt Team, File 413, subj: "Temporary Use of
Reparation Machines, dtd 29 Nov 46, 2nd Ind. Cont'd.

of the Sasebo Naval Arsenal of the new location of the new Equipment provi-
ding this recommendation is approved.

FOR THE COMMANDING OFFICER:

/s/ Fraser C. Law
/t/ FRASER C. LAW
Captain, CAC
Adjutant.

Incl:
n/c

90 00
BASIC: Ltr, Nagasaki MG Team, File 413, subj: "Temporary Use of Repara-
tion Machines", dtd 29 Nov 46.

387.6

3rd Ind

LAV/enh

KYUSHU MIL GOVT REGION HQ & HQ DET, APO 929, 17 Dec 1946

TO: Commanding General, I Corps, APO 301
Attn: Military Government Section

1. It is recommended that the compressors (with motors) requested by subject application be temporarily loaned to the Mike Colliery of the Mitsui Mining Company Ltd.

2. As noted by 2nd Indorsement, this company has made arrangement to purchase other compressors although delivery is not contemplated for some time to come. The need for compressors is quite an important one for the mining of coal and subject equipment could be used to good advantage until such time as delivery for reparations is required.

FOR THE COMMANDING OFFICER:

/s/ Charles D. Allen
/t/ CHARLES D. ALLEN
Captain, Infantry
Adjutant

Incl:
n/c

BASIC: Ltr, Nagasaki Mil Govt Team, file 413, subj: "Temporary Use of
Reparation Machines", dtd 29 Nov 46.

AG 004 - BA

4th Ind

BHN/ckw

Hq I Corps, APO 301, 23 Dec 1946

TO: CG, Eighth Army, APO 343

1. The Mitsui Mining Co. (Mitsui Kozan KK) has made application for the use of equipment designated for reparations located in the Sasebo Naval Arsenal, Nagasaki Prefecture (27-3 NA). This equipment consists of air compressors which have been inventoried as items No. 3952, 3953 and 3122. If permitted to do so, the Mitsui Company would use this equipment in the Miike Colliery of the company, located in Fukuoka Prefecture.

2. The Fukuoka Military Government Team has stated that if the Mitsui Company is permitted to use this equipment, it will be of great assistance in the effort to increase production of coal in the Kyushu area. Proper care and maintenance of this equipment will be provided. It will be noted that use of this equipment apparently will be necessary for a period of some duration. In view of the critical shortage of coal, and the need to increase production of this essential commodity, it is the recommendation of this headquarters that favorable consideration be given this application.

3. It is noted that subject company has submitted a similar request for temporary use of reparations equipment of the Sasebo Naval Arsenal for use in their Tagawa Colliery. The above application was forwarded to your headquarters under date of 19 December 1946.

FOR THE COMMANDING GENERAL:

/s/ Karl W. Marks
/t/ KARL W. MARKS
Lt Col, AGD
Asst Adj Gen

1 Incl:
n/c

Ltr, Nagasaki Mil Govt Team, file 413, subj: "Temporary Use of
Reparation Machines", dtd 29 Nov 46.

AG 004.04 (MG-Em) 5th Ind.

2 JAN 1947

Headquarters Eighth Army, APO 343

TO: Commanding General, I Corps, APO 301

1. The temporary use by the Mitsui Mining Co. of the compressors and accessories listed in paragraph 3 of the 2nd indorsement is approved.

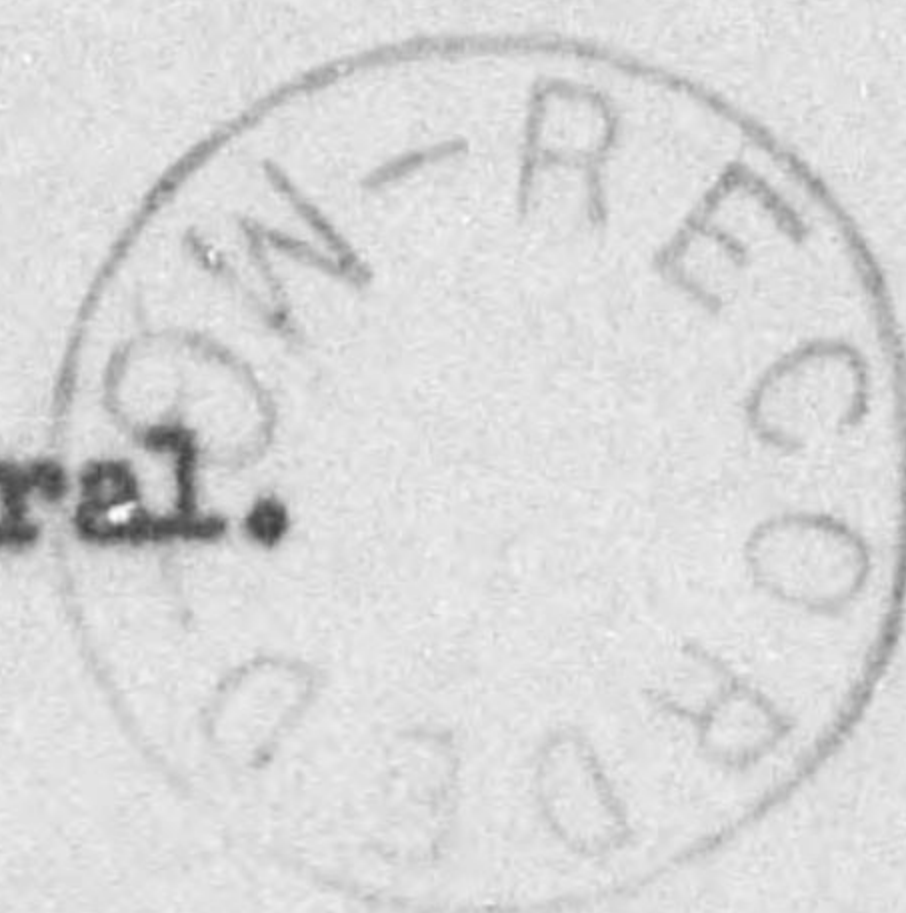
2. It must be clearly understood by the Mitsui Mining Co. that this equipment is subject to immediate removal for reparation at anytime without prior notice.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

R. SCHAFER
Lt. Col., AGD.
Asst. Adjutant General.

1 Incl:

1⁴ w/d



BASIC: Ltr, Nagasaki Mil Govt Team, subj: "Temporary Use of Reparation
Machines", dtd 29 Nov 46.

AG 004 - BA

6th Ind

EHW/mmh

Hq I Corps, APO 301,

7 JAN 1947

TO: CO, Kyushu Mil Govt Region, APO 929

1. Your attention is directed to 5th indorsement.
2. You are directed to insure that proper maintenance is provided for all machinery and equipment subject to reparations.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

H. B. TAYLOR
MAJOR, A.G.D.
ASST. ADJ. GEN.

1 Incl:
n/c

BASIC: Ltr, Nagasaki MG Team, subj: "Temporary Use of
Reparation Machines", dtd 29 Nov 46.

387.6

7th Ind

LAW/enh

KYUSHU MIL GOVT REGION HQ & HQ DET, APO 929, 17 Jan 1947

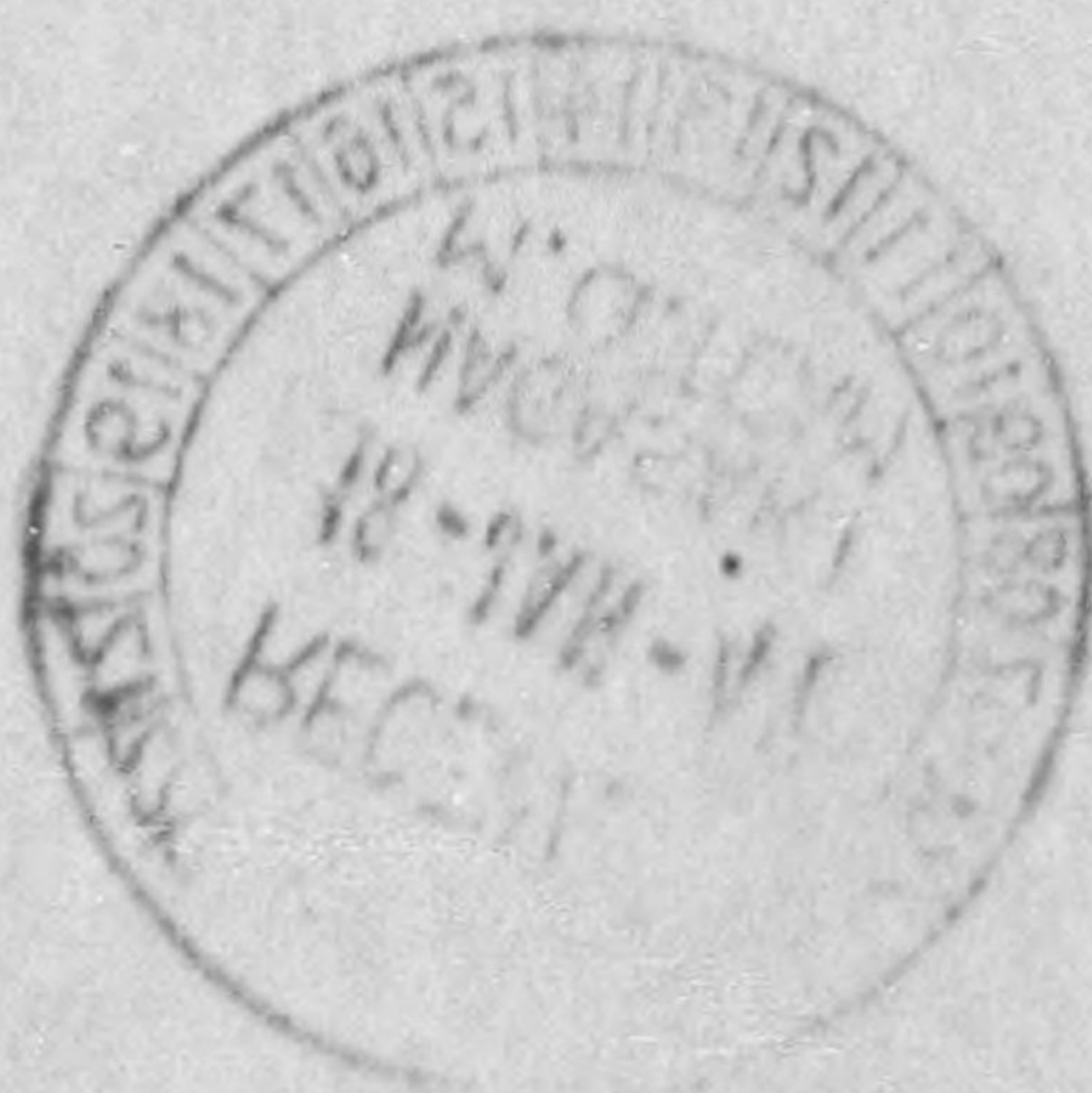
TO: Commanding Officer, Nagasaki Mil Govt Team

1. Attention is directed to the 5th and 6th Indorsement.
2. Machinery movement permits will be issued citing 5th Indorsement as authority.

BY ORDER OF COLONEL COUGHLIN:

CHARLES D. ALLEN
Captain, Infantry
Adjutant

Incl:
n/c



Sagami Branch Office,
Finance Ministry.

Nov. 15, 1945.

No. 5

From: Chief, Sagami Branch Office, Finance Ministry.
To: Commanding Officer, Sagami Military Government Team,
Sasebo Detachment.
Subject: Temporary use of Air Compressors, recommendation for.

I hereby beg to submit you a recommendation for temporary use of reparation machines for the Miike Colliery of the Mitsui Mining Co., Ltd.

1. Former belong to and present condition:

The properties applied for belonged to the former Sasebo Naval Arsenal and are reparation machines maintained fully under the care of the custody office of the former Sasebo Naval Arsenal at present and will be transferred for use to the Miike Colliery located at Miike City, Fukuoka Prefecture from the former Sasebo Naval Arsenal as soon as your permission granted.

2. Proposed use:

Compressed air made by these air compressors will be used for drilling machines.

3. The present condition of the enterprise:

The Miike Colliery is now undertaking production increase drive based on the production project as shown on the annexed table No. 1 and their present output equals to about 16% of the total output of Kyushu as well as about 7% of the total output of Japan.

4. The reason for the necessity of these machines:

Compressed air needed for production of coal in the former half of 1945 is 18,000 cu. ft. per minute, and the total capacity

Incl 12

of compressors is 19,000 cu. ft. per minute, its required power being 4,375 H.P. at present as shown on the attached tables No. 2 and No. 3, but there will be a deficiency of 90 cu. ft. per minute in the latter half of 1946 and as shown on the tables No. 2 and No. 3 the deficiency between the required quantity and producing capacity is expected to increase gradually. Having no spare capacity at all to supplement the deficit, they have ordered three 400 H.P. compressors already as an emergency measure, but suffered from the industrial confusion after the war it is almost impossible to acquire these compressors and in due course of time and such being the present conditions, it is feared to bring about great obstacles against essential increase of coal production.

<u>Machines ordered</u>	<u>Units</u>	<u>Order No.</u>	<u>Status</u>
400 H.P. compressors	3	63345	Works works
Electric motors for the above	3	63345	Shibaura works

Remarks

It was expected to be completed in January, 1947 but the Shibaura Works applied for cancellation of the order and renewed order has not been fixed as yet. Provided this order be executed at once it will not be completed before the end of 1948.

3. The status of demand and supply of compressed air after the use of these machines applied for:

Upon your kind approval for temporary use of these machines under application they are intending to install a 300 H.P. compressor at Yotsuyama Pit and Mikawa Pit respectively and a 100 H.P. compressor at Yagura Pit and thus they will be able to supply necessary air up to the latter half of 1947. To meet with the air requirement for the latter half of 1948 it is expected they will need another 1,200 H.P. compressor additionally.

For the abovementioned reasons I hereby request the favour of your kind approval for the application.

S. Eguchi

Chief, Sagami Branch Office,
Finance Ministry.

Encl.

Expected coal production for 5 years
in the Miike Colliery.

Table 1

names of pits	1946		1947		1948		1949		1950	
	tons/ day	tons/ year	tons/ day	tons/ year	tons/ day	tons/ year	tons/ day	tons/ year	tons/ day	tons/ year
Miyanoura	1,700	510,000	1,900	570,000	2,200	660,000	2,350	705,000	2,300	690,000
Manda	1,370	411,000	1,455	436,500	1,450	435,000	1,250	375,000	1,200	360,000
Yotsuyama	1,152	345,600	1,600	480,000	1,800	540,000	2,050	615,000	2,050	615,000
Mikawa	1,247	374,100	1,940	582,000	2,350	705,000	2,825	847,500	3,200	960,000
Oura	107	32,100	135	40,500	200	60,000	200	60,000	250	75,000
Rotenbori	45	6,750								
Total		1,700,000		2,100,000		2,400,000		2,600,000		2,700,000

Expected consumption of m

Table 2.

Period	Name of pits	Kind of Item	Coal production tons/day	Drifter		Sinker		Stoper		Air drill		Coal A
				A	B	A	B	A	B	A	B	
August 1946	Miyancoura		1550			6	600					
	Manda		1219			18	1800	2	180			
	Yotsuyama		1005	9	1260	18	1800	15	1350			20
	Mikawa		1058			21	2100	3	270			
	Total		4832	9	1260	63	6300	20	1800			20
	Latter half 46	Coal production tons/day	6020	11	1540	79	7900	25	2250			25
	Former 47		6640	12	1680	87	8700	28	2520			28
	Latter "		7150	13	1820	94	9400	30	2700			30
	Former 48		7650	14	1960	100	10000	32	2880			32
	Latter "		8000	15	2100	105	10500	33	2970			33
	Former 49		8350	16	2240	109	10900	35	3150			35
	Latter "		8600	16	2240	112	11200	36	3240			36
	Former 50		8700	16	2240	113	11300	36	3240			36
	Latter "		8800	17	2380	114	11400	37	3330			37

Expected consumption of necessary compressed air in the Mike Colliery

Wker	Stoper		Air drill		Coal drill		Car pusher		Air-jet		Air hammer		Drill shaft	
	B	A	B	A	B	A	B	A	B	A	B	A		
								2	80		390	3	450	1
	600							1	40					
	1,800	2	180					6	150	20	1,000	2	300	2
	1,800	15	1,350		20	1,800		2	80	4	200	2	300	2
	2,100	3	270					11	350	24	1,590	11	1,050	5
	6,300	20	1,800		20	1,800								
9	7,900	25	2,250		25	2,250		14	560	30	1,500	9	1,350	6
7	8,700	28	2,520		28	2,520		15	600	33	1,650	10	1,500	7
4	9,400	30	2,700		30	2,700		16	640	36	1,800	10	1,500	7
00	10,000	32	2,880		32	2,880		17	680	38	1,900	11	1,650	8
25	10,500	33	2,970		33	2,970		18	720	40	2,000	12	1,800	8
09	10,900	35	3,150		35	3,150		19	760	42	2,100	12	1,800	9
12	11,200	36	3,240		36	3,240		20	800	43	2,150	13	1,950	9
13	11,300	36	3,240		36	3,240		20	800	43	2,150	13	1,950	9
14	11,400	37	3,330		37	3,330		20	800	44	2,200	13	1,950	9

Remarks A: no. of
B: Air

and air in the Mike Colliery.

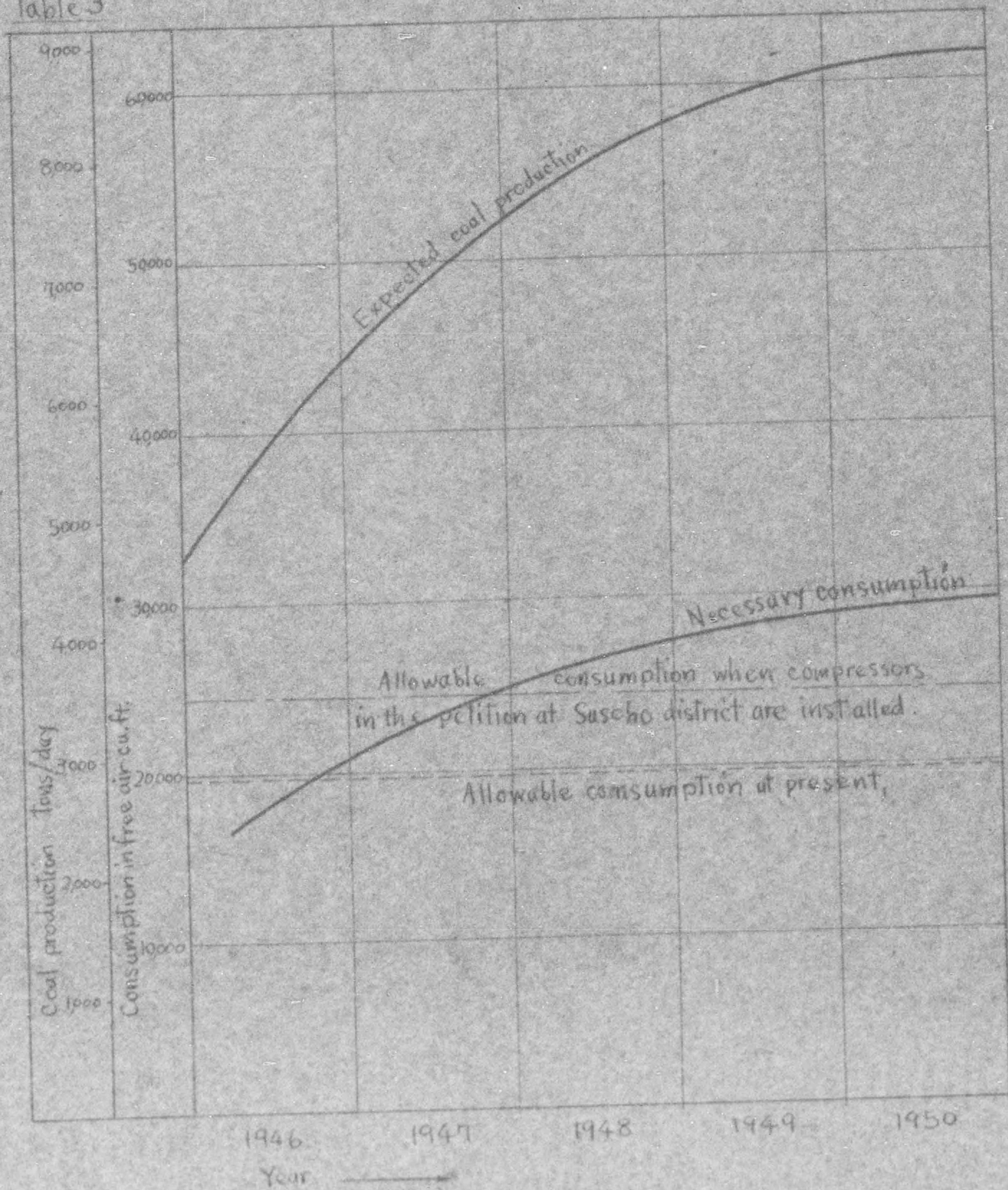
Air-jet		Air hamer		Drill sharpener		Oil furnace		Others		Total	Production of coal in free air, by the equipments. 425 ^{HP} x 18115 x 7 200 x 810 x 7 100 x 340 x 7 50 x 115 x 7
A	B	A	B	A	B	A	B	A	B	B	
	390	3	450	1	130				500	2,150	
										2,020	
20	1,000	2	300	2	260				400	8,320	
4	200	2	300	2	260	2	40		320	3,570	
24	1,590	4	1,050	5	650	2	40		1,220	16,060	19,630
30	1,500	9	1,350	6	780	3	60		1,520	19,710	19,630
33	1,650	10	1,500	7	910	3	60		1,680	21,820	19,630
36	1,800	10	1,500	7	1,040	3	60		1,820	23,480	19,630
38	1,900	11	1,650	8	1,170	3	60		1,940	25,120	19,630
40	2,000	12	1,800	8	1,300	3	60		2,070	26,490	19,630
42	2,100	12	1,800	9	1,430	4	80		2,110	27,720	19,630
43	2,150	13	1,950	9	1,560	4	80		2,180	28,640	19,630
43	2,150	13	1,950	9	1,690	4	80		2,200	28,890	19,630
44	2,200	13	1,950	9	1,820	4	80		2,225	29,515	19,630

Remarks A: no of sets.
B: Air consumption in free air

Total			When the air compressors in the petition at Sascho district are installed.	
	Production of compressed air in free air, by the whole equipments.	Difference between consumption and production of compressed air in free air.		
	cu. ft./min	cu. ft./min.	HP	
	$425 \times 1895 \times 7 \times 9$		$425 \times 1895 \times 7 \times 9$	
0	2,150		$200 \times 810 \times 7 \times 2$	The same as left
	2,020		$100 \times 340 \times 7 \times 3$	
0	8,320		$50 \times 115 \times 7 \times 1$	
0	3,570		$500 \times 2200 \times 7 \times 2$	
0	16,060		$100 \times 430 \times 7 \times 1$	
	19,630	+ 2,570	Excess --- "+"	
			Lack --- "-"	
			24,460	
20	19,710	- 80	24,460	+ 4750
30	21,820	- 2190	24,460	+ 2640
20	23,480	- 3850	24,460	+ 980
40	25,120	- 5490	24,460	- 660
70	26,490	- 6860	24,460	- 1,370
110	27,720	- 8090	24,460	- 3,260
80	28,640	- 9010	24,460	- 4,180
200	28,890	- 9060	24,460	- 4,430
225	29,315	- 9885	24,460	- 5,055

Consumption of necessary compressed air for 5 years at Miike Colliery.

Table 3



Notes: Compressor specifications at Saseho district are
 500 H.P. x 7 kg/cm² x 83.2 m³/min 2 sets.
 100 H.P. x " x 16.4 m³/min 1 set.
 (Compressor capacities are computed as
 11% of piston displacement.)