DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

BASIC: Ltr, Hq I Corps, APO 301, dtd 2 July 46, subject: "Addition to Operational Directive No. 5/2 - Marukuni Iron Works Co."

AG 004 (2 Jul 46)ESS/IN 2nd Ind.

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500,
5743 23 August 1946

TO: Commanding General, Eighth Army, APO 343.

The Marukuni Iron Works Co. Ltd, Shizuoka Prefecture is included among the machine tool factories listed in letter file AG 387.6 (13 Aug 46) subject: "Reparations Selections Within The Machine Tool Industry", dated 13 August 1946.

By command of General MacARTHUR:

A J REHE
Major, AGD
Asst Adj Gen

74877

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

116

Ltr, Hq I Corps, dated 2 July 1946, Subject: "Addition to Operational Directive No. 5/2, Marukuni Iron Works Company".

AG 004 (MG) 3rd Ind. Em 29 AUG 1946

Headquarters Eighth Army, APO 343.

TO: Commanding General, Headquarters I Corps, APO 301.

The Marukuni Iron Works Company Ltd., is listed as plant number 42 on inclosure 1 to Supreme Commander for the Allied Powers Memorandum for the Imperial Japanese Government file AG 387.6 (13 August 1946) ESS/IN (SCAPIN - 1133), dated 13 August 1946, Subject: "Reparations Selections within the Machine Tool Industry".

BY COMMAND OF LIEUTENANT EICHELBERGER:

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

HQ. I CORPS
AG 004

8

AG 004 - BA 4th Ind EHN/ks

Hq I Corps, APO 301, 5 SEP 1946

TO: CO, Tokai-Hokuriku Mil Govt Region, APO 710

Attention is invited to the third indorsement.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

O. H. SCHMIDT
MAJOR, AGD
ASST. ADJ. GEN.

RH 1450/

rh 577

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

FORMER
HEADQUARTERS
30TH MIL GOVT HQ & HQ CO
Shizuoka Detachment
APO No.719

11 July 1946

SUBJECT: Application for Reconversion.

THROUGH: Japanese Liaison Office, Shizuoka Pref.

TO : The Marukuni Iron Works Co., Ltd., 500 Nakanogo, Udo-mura, Abe-gun, Shizuoka Prefecture.

1. Inclosed herewith is a permit, dated 28 June 1946, granting you permission to produce items listed on your application to reconvert to peacetime Industry, dated 8 June 1946.

2. You will submit productions reports to this office at the end of each month.

C. E. GEISER,
Major, TC,
Commanding.

Incl:
1.- Permit to Reconvert.

going to plant 5 Sept
after telephone consultation
Capt Stewart T & M. G.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS I CORPS
APO 301 (Kyoto, Honshu)

GLS/fsn

Ref: IC - 385

AG 004 - BA

JUN 28 1946

SUBJECT: Permit for Reconversion from War Production and for Resumption of Production of Essential Civilian Commodities.

TO: Marukuni Iron Works Co., Ltd.
(Name and Address of Firm)

500 Nakanogo, Udo-mura, Abe-gun, Shizuoka Prefecture

1. a. In accord with paragraph 3, b, Directive Number Three (3) from the Supreme Commander to the Imperial Japanese Government, dated 22 September 1945, the Marukuni Iron Works., Ltd.
(Name of Firm)
is permitted to immediately start production of a. Repairs to railway
(Name of Items)
cars. b. Farm machines and tools. c. Diesel engines for marine use d. Sawing and carpentry machines e. Printing machines f. Jigs and fixtures for automobile parts. (NOTHING FOLLOWS)

b. Maximum production currently authorized is by order.

2. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products, and the establishment of sales prices will be in accord with the regulations of the Imperial Japanese Government.

3. Until otherwise directed by this headquarters, a monthly report in English of each item, by name, type and quantity produced by each factory, sub-contractor subsidiary within this factory's control will be delivered to this office by the fifteenth (15) day of the following month.

4. It is understood that this permit for reconversion is issued subject to any and all directives affecting reconversion, ultimate disposition or otherwise, which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers or by this headquarters.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

Info copy to:
SCAP (Attn: ESS) (1) ([redacted])
SCAP (Attn: G-2) (1) ([redacted])
CG Eighth Army (1) ([redacted])
(Attn: Mil Govt)
CO 30th MG Hq [redacted] Company (1)
Kyoto Liaison Office (1)
Governor of Prefecture concerned (1)

Incl 1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
30TH MIL. GOV'T HQ & HQ CO.
Shizuoka Detachment
A P O 710

13 June 46

SUBJECT : Reconversion of Wartime Industry.

TO : Commanding Officer, 30th Mil Gov't Hq & Hq Co., APO 710 (Nagoya, Honshu)

1. Inclosed herewith is an application (in quintuplicate) from the Marukuni Iron Works Co., Ltd., 550 Nakanogo, Udo-mura, Abe-gun, Shizuoka Prefecture, requesting permission to reconvert to peacetime industry.

2. Prior to the war this Company manufactured Universal Milling Machines. During the war their products were Universal Milling Machines and Aircraft Engines.

3. At present this Company, operating since December 1945, is repairing printing machines and Hot bulb marine engines. And if this permit is granted they plan to make the following:

a. Repairs to railway cars.
b. Farm machines and tools.
c. Diesel engines for marine use.
d. Sawing and Carpentry machines.
e. Printing machines.
f. Jigs and fixtures for Automobile parts.

4. Twenty-three percent of outstanding shares are held by Fuji Industrial Co. (Nakajima)

5. Marukuni Iron Works Co., Ltd., is not included on the list of O.D. 5 factories but is on the restricted list.

6. Inclosed herewith is a recommendation of Shizuoka Prefectural Government. (in quintuplicate)

7. A personal inspection by this office showed this Company well equiped to perform aforementioned work and we recommend that subject application be approved.

For the Commanding Officer:

WALLACE M. O'REILLY
Capt. CAC
Adjutent

2. Incls:
1.-Appl. of Marukuni Iron Works to reconvert. (in quint.)
2.-Recommendation of Shizuoka Prefectural Gov't. (in quint.)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

SHIZUOKA PREFECTURAL GOVERNMENT

May 30, 1946.

SUBJECT : Recommendation of the Pref. Government reapplication for permission of reconversion of the Marukuni Iron Works Co. Ltd.

TO : 30th Military Government, Shizuoka Detachment.

The Marukuni Iron Works Co. Ltd. located at 550 Nakanogo, Udo-mura, Abe-gun Shizuoka-ken, had manufactured mainly Universal Milling machines since its foundation. Since the war ended, with a view to any contribution to stabilization of national life, it has been engaged in manufacture and repair of machinery (Repair of Rail-way Car Parts, Peoduction of Farming Machine and Tools, Diesel Engine of Marine use, Sawing and Carpentry Machines, Printing Machines, Small Tools (Tig and Fixture) Parts of Automobile) damaged by air-raid or by overwork, by intensified utilization of its equipment with systematic unity in operation from casting to completion of composition as well as by availing to improved technique of many years' experience. Above all, its repair of parts of railway cars are to be availed most favourably from the view points of both geography and equipment, so the supervision Department of the Nagoya Railway Board is arranging for utilizations of its equipment, with high expectations of its results.

Such being the case, we eagerly wish this application to be permitted by you in ypur sympathetic consideration of the circumstances.

M. Fujiwara

M. FUJIWARA (M.K.Y)
Director of Economic
and Industry Dep't
Shizuoka Prefecture.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Serial No. of Report

APPLICATION FOR OPERATION OF
AND
REPORT ON INDUSTRIAL FACILITIES

TO: _____

THRU: _____

Marukuni Iron Work Co., Ltd. 550 Nakanogo Udomura Abegun Shizuoka-Ken
Name and Address of Reporting Unit

8th May 1946
Date

1. Name of Facility Maruhuni Iron Work Co., Ltd.

2. Location 550 Nakanogo Udomura Abegun Shizuoka-Ken

3. Name of President or Manager Kumao Tanaka

4. History
   a. Date of construction 13th March 1938

   b. Date of first operation 1st December 1938

   c. 1935-1941 Production (Annual value in Yen; quantities of principal products by units or weights.)

Principal Products			Annual Value	
Description	Quantity	Value.	Year	Value
NO1½ & NO2 Horizontal Milling Machines	254 sets	1,710,000Yen	1939	716,000 Yen
			1940	753,000 Yen
Automatic Dial type NO3			1941	543,000 Yen
Vertical Milling Machines	10 sets	302,000 Yen		

   d. Present capitalization in Yen 5,000,000 (Capital only)

   e. Changes made in capital structure since 1935

Reference to additional sheet -1'-

   f. Name and address of parent company

none

   g. Number of shares outstanding 60,000

   h. Number of stockholders (Give names of those owning 10% or more of total)

Kumao Tanaka, Kunigoro Tanaka,

Fuji Industrial Co., Ltd.

   i. Funds received from Government (Bounties, subsidies, etc.)

Reference to additional sheet -1'-

   j. On a separate sheet give outline sketch of plant layout with approximate dimensions.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

- 2 - (Report on Industrial Facilities)

5. Description

a. Principal Products.

1. Wartime Automatic dial type NO3 Vertical Milling Machines, War type NO3 Vertical Milling Machines, Aircraft exclusive Machines

2. At present Repair of Printing-machines, & Hot bulb Marine engines Repair of Railway Car parts, Production of,

3. Planned for 1946-47 Farming Machines and tools, Diesel Engine of Marine use, Sawing and carpentry Machines, and Printing-machines.

b. Capacity

1. Wartime Automatic dial type NO3 Vertical Milling Machines 48 sets
War type NO3 Vertical Milling Machines 180 "
Aircraft exclusive Machines 24 "

2. At present Repair of Hot bulb Marine engines 12 sets,
Repair of Printing-machines 36 sets.

3. 1946-47 (With unrestricted access to materials)

Reference to additional sheet -1'-

c. Number of Employees

1. Wartime 504 in 15th August 1945

2. At present 183

3. 1946-47 (At maximum capacity) 533

6. Machinery & Equipment in Plant

Description	Quantity	Condition

Reference to additional sheet -2'- -2"-

7. Present stocks of Raw Materials, Supplies and Unfinished Goods

Description	Quantity	Condition

Reference to additional sheet -2"-

8. Present stocks of Finished Goods

Description	Quantity	Condition
War type NO3 Vertical Milling Machines	3 sets	O.K

9. Present stocks of Fuel

Description	Quantity	Condition
Cokes	25,500 Kgs	O.K
Coal	8,000 "	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

10. Machinery & Equipment needed for maximum production 1946-47

Description	Quantity
The same to Machinery and equipment in plant at present	

11. Raw materials & supplies needed (monthly)

a. For Present Capacity (5b2 above)

Description	Quantity	Description	Quantity
Steel	1,250 Kgs	Copper alloy	600 Kgs
Pig-Iron	1,600 "	Ball Bearing	30 pieces
Scrap	0,350 "	V. Belt	9 "

b. For Maximum (5b3 above)

Description	Quantity in 1946	Quantity in 1947	Description	Quantity in 1946	Quantity in 1947
Steel	9 tons	14 tons	Electric Moters	3 sets	4 sets
Pig-Iron	15 "	13 "	Ball Bearing	40 pieces	45 pieces
Scrap	1.5"	2 "	V. Belt	12 "	50 "
Copper alloy	2 "	3.5"			

12. Fuel needed (monthly) (Do not include present stocks)

Description	Quantity in 1946	Quantity in 1947
Cokes	16 tons	22 tons
Coal	4 "	6 "

13. Additional Personnel needed (Not locally available)

Special Skills	Number in 1946	Number in 1947
Mechanical Engineers	0	5
Electrical Engineers	1	1

14. Prices (Give current selling prices in Yen of Principal products)

Description	Unit	Price
Repair of Printing-machine.	1 set	35,000 Yen
Repair of Hot bulb Marine engine	1 "	20,000 "

15. Remarks (Include here any factors hampering production not already mentioned and any recommendations you consider necessary)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

16. Certification by applicant

I certify that the information contained herein is true to the best of my knowledge and belief. I am authorized to sign for the above company.

Signed K. Ranaka

Title Representative director

17. Action by Occupation forces

The factory described in this application has been inspected and the following action:

a. Ordered to remain closed Yes ____ No ____

b. Ordered to cease operations immediately Yes ____ No ____

c. Authorized to produce at the following rate:

Item to be manufactured	Monthly quantity

Signature of Authorizing Officer

Position of Authorizing Unit

INSTRUCTIONS

1. The purpose of this form is to present a complete picture of the factory concerned. Fill in items from 1 to 16 inclusive. Ignore other blank files.

2. If exact information is not available make estimates and mark them as such.

3. Use an additional sheet for data when there is not sufficient space on the face of the form.

4. Where capacities or quantities are given state clearly unit of measure being used.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

4. e. Changes made in capital structure since 1935 ;-

1938	1,300,000 yen	Capital only
1939	2,142,791 "	Debt Increase
1940	3,317,740 "	"
1941	4,499,579 "	"
1942	5,821,008 "	"
1943	7,024,400 "	"
1944	10,480,158 "	Capital 1,700,000 yen Increase and Debt Increase
1945	12,824,400 "	Debt Increase

4. i. Funds received from Goverment;-

Bounty from Goverment:- 10,000 yen in 1945

Debt at present

Creditor	Value	Repayment
Fuji Industrial Co., Ltd. (Nakajima)	5,100,000 yen	making a plan
Japan Industrial Bank.	1,847,600 "	"
Sunshu Bank.	1,623,000 "	"
Shizuoka Bank, Gofukucho Branch.	743,800 "	expect to pay 500,000 yen in july 1946
Samwa Bank, Tokyo Branch.	500,000 "	"
Total sum	9,814,400 yen	

5b3. 1946-47 (with unrestricted access to materials):-

Products	Production in 1946	1947
Repair of Railway Car parts	75 tons	350 tons
Farming machines and tools	55 "	125 "
Diesel Engines of marine use	35 "	70 "
Sawing and Carpentry machines	60 "	108 "
Printing machines	74 "	0

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

6. Machinery and Equipment in Plant

Description	Quantity	Condition
Lath	85 sets	useless articles 3 sets, extending for air attack 4 sets, accident 3 sets, lack of parts and damage 20 sets.
Drilling Machines	15 "	useless articles 3 sets.
Boring Machines	12 "	
Milling Machines	35 "	useless articles 3 sets, accident 3 sets, extending for air attack 7 sets, accident 1set, lack of parts and damage 4 sets.
Griding Machines	19 "	
Gear Cutting Machines	11 "	lack of parts and damage 1 set.
Planner	12 "	
Shaper	6 "	accident 1 set, lack of parts and damage 1 set.
Slotter	3 "	
Broaching Machine	1 "	
Gear Lapping Machines	2 "	useless article 1 set.
Gear Tooth Chamfering Machine	1 "	lack of parts and damage
Tool Grinder	5 "	accident 1 set.
Bite Grinder	9 "	
Sawing Machines	4 "	
High Speed Trimmer	1 "	
Oil groove Cutting Machine	1 "	
Electric Cranes	7 "	reparing of moter 1st, pulling to pieces 2 sets.
Hand Cranes	4 "	
Light Bath Electric furnace	3 "	useless article 1 set.
Tamman's Electric furnace	1 "	
3 tons Cupola (furnace)	1 "	
1 ton - " -	2 "	damage 1 set.
Heauy Oil furnace	1 "	
Orion's Electric furnace	1 "	
Crasher	1 "	
Sand mixers	2 "	useless article 1 set.
Sand Blast	1 "	
Sand dropper	1 "	
Air Compresser	2 "	repairing for damage 1 set.
Drop Hammer	1 "	
Welding machine (of oxygen)	1 "	
Pump (quenching oil circulation)	2 "	
Amsler's Universal Testing Machine	1 "	

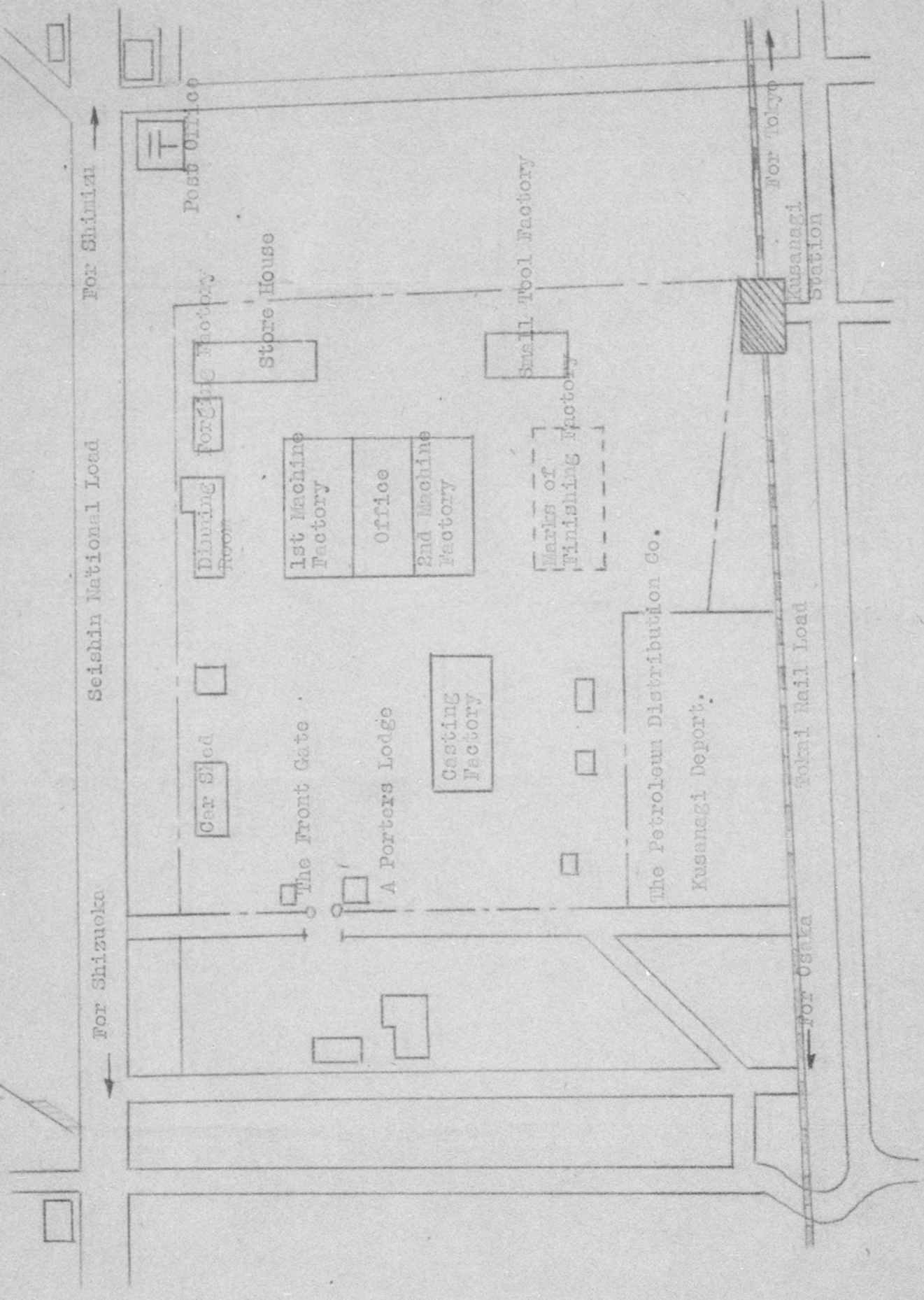
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Lockwell's Hardness Tester	2 sets	repairing 1 set.
Transformer (50 KVA)	3 "	
" (30 ")	8 "	
" (20 ")	3 "	
" (15 ")	1 "	
" (10 ")	6 "	
" (5 ")	3 "	

7. Present stock of Raw materials, Supplies and Unfinished products;

Description	Quantity	Condition
Steel	60,613 Kgs	O.K
Special Steel	96,002 "	"
Pig-Iron (1st class)	46,050 "	"
" (2nd class)	20,025 "	"
Scrap of Iron	12,763 "	"
Pig-Iron of Nickel	70,112 "	"
Scrap of Gun-Metal	1,750 "	"
V Belt	252 Pieces	A 47 102 pieces, A 65 8 pieces, B 100 142 pieces.
Circular Table (500 m/m)	9 sets	
Plane Vice	65 "	150 m/m 18 sets, 200 m/m 47 sets.
Electric Moter	41 "	3 KW 23 sets, 7 KW 18 sets.
Ball & Taper Bearing	2,285 Pieces	
War Type No.3 Vertical Milling Machines	10 sets	erected 80-90%
ditto use Unfinishrd Product of Cast Iron	97,190 Kgs	O.K
" of Steel	4,893 "	"
aircraft exclusive Machines	4 sets	useless article.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



"Outline sketch of plant layout approximate dimension."

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

SHIZUOKA PREFECTURAL GOVERNMENT

May 30, 1946.

SUBJECT : Recommendation of the Pref. Government reapplication for permission of reconversion of the Marukuni Iron Works Co. Ltd.

TO : 30th Military Government, Shizuoka Detachment.

The Marukuni Iron Works Co. Ltd. located at 550 Nakanogo, Udo-mura, Abe-gun Shizuoka-ken, had manufactured mainly Universal Milling machines since its foundation. Since the war ended, with a view to any contribution to stabilization of national life, it has been engaged in manufacture and repair of machinery (Repair of Rail-way Car Parts, Peoduction of Farming Machine and Tools, Diesel Engine of Marine use, Sawing and Carpentry Machines, Printing Machines, Small Tools (Tig and Fixture) Parts of Automobile) damaged by air-raid or by overwork, by intensified utilization of its equipment with systematic unity in operation from casting to completion of composition as well as by availing to improved technique of many years' experience. Above all, its repair of parts of railway cars are to be availed most favourably from the view points of both geography and equipment, so the supervision Department of the Nagoya Railway Board is arranging for utilizations of its equipment, with high expectations of its results.

Such being the case, we eagerly wish this application to be permitted by you in ypur sympathetic consideration of the circumstances.

M. Fujiwara

M. FUJIWARA (M. F)
Director of Economic
and Industry Dep't
Shizuoka Prefecture.

Incl 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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M. FUJIWARA (M.F.)
Director of Economic and Industry Dep't
Shizuoka Prefecture.

Incl 2

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M. FUJIWARA (M.F.)
Director of Economic
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Encl 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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Such being the case, we eagerly wish this application to be permitted by you in your sympathetic consideration of the circumstances.

M. Fujiwara (M. F)

M. FUJIWARA
Director of Economic and Industry Dep't
Shizuoka Prefecture.

Incl 2nd

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

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M. Fujiwara

M. FUJIWARA (K.Y)
Director of Economic
and Industry Dep't
Shizuoka Prefecture.

Incl 35

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Serial No. of Report

APPLICATION FOR OPERATION OF
A
REPORT ON INDUSTRIAL FACILITIES

TO: _____

THRU: _____

Marukuni Iron Work Co., Ltd. 550 Nakanogo Udonura Abegun Shizuoka-Ken
Name and Address of Reporting Unit

June 8th, 1946
Date

1. Name of Facility Marukuni Iron Work Co., Ltd.

2. Location 550 Nakanogo Udonura Abegun Shizuoka-Ken

3. Name of President or Manager Kunao Tanaka

4. History
   a. Date of construction 13th March, 1938

   b. Date of first operation 1st December, 1938

   c. 1939-1942 Production (Annual value in Yen; quantities of principal products by units or weights.)

Principal Products			Annual Value	
Description	Quantity	Value	Year	Value
No1 & No2 Horizontal Milling Machines	254 sets	1,710,000 Yen	1939	716,000 Yen
			1940	757,000 "
Automatic Dial type No3 Vertical Milling Machines	10 sets	302,000 Yen	1941	543,000 "

   d. Present capitalization in Yen 3,000,000 (Capital only)

   e. Changes made in capital structure since 1938
Reference to additional sheet -1-

   f. Name and address of parent company
none

   g. Number of shares outstanding 60,000

   h. Number of stockholders (Give names of those owning 10% or more of total)
Kunao Tanaka, Kunigoro Tanaka,
Fuji Industrial Co., Ltd. - 237

   i. Funds received from Government (Bounties, subsidies, etc.)
Reference to additional sheet-1-

Incl 1

   j. On a separate sheet give outline sketch of plant layout with approximate dimensions.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

5. Description

a. Principal Products.

1. Wartime Automatic dial type NO3 Vertical Milling Machines, War type NO3 Vertical Milling Machines, Aircraft exclusive Machines.

2. At present Repair of Printing-machines, & Hot bulb Marine engines

3. Planned for 1946-47 Repair of Railway Car parts, Production of, Farming Machines and tools, Diesel Engine of Marine use, Sawing and Carpentry Machines, and Printing-machines, Small tools (Jig & Fixture) & Parts of Automobile Manufacture.

b. Capacity Automatic dial type NO3 Vertical Milling Machines 48 sets
War type No3 Vertical Milling Machines 180 "

1. Wartime Aircraft exclusive Machines 24 "
Repair of Hot bulb Marine engines 12 sets,

2. At present Repair of Printing-machines 36 "

3. 1946-47 (With unrestricted access to materials)

Reference to additional sheet -1'-

c. Number of Employees

1. Wartime 504 in 15th August, 1945.

2. At present 183

3. 1946-47 (At maximum capacity) 533

6. Machinery & Equipment in Plant

Description	Quantity	Condition

Reference to additional sheet -2'- -2"-

7. Present stocks of Raw Materials, Supplies and Unfinished Goods

Description	Quantity	Condition

Reference to additonal sheet -2"-

8. Present stocks of Finished Goods

Description	Quantity	Condition
War type NO3 Vertical Milling Machines	3 sets	O.K.

9. Present stocks of Fuel

Description	Description	Quantity	Condition
	Cokes	25,000 Kgs	O.K.
	Coal	8,000 "	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

10. Machinery & Equipment needed for maximum production 1946-47

Description	Quantity
The same to Machinery and equipment in plant at present	

11. Raw materials & supplies needed (monthly)

a. For Present Capacity (5b2 above)

Description	Quantity	Description	Quantity
Steel	1,250 Kgs	Copper alloy	600 Kgs
Pig-Iron	1,600 "	Ball Bearing	30 pieces
Scrap	0,350 "	V. Belt	9 "

b. For Maximum (5b3 above)

Description	Quantity in 1946	Quantity in 1947	Description	Quantity in 1946	Quantity in 1947
Steel	10 tons	15 tons	Electric Moter	3 sets	4 sets
Pig-Iron	16.5"	14 "	Ball Bearing	40 pieces	45 pieces
Scrap	1.7 "	2.2"	V. Belt	12 "	50 "
Copper alloy	2 "	3.5"			

12. Fuel needed (monthly) (Do not include present stocks)

Description	Quantity in 1946	Quantity in 1947
Cokes	16 tons	22 tons
Coal	4 "	6 "

13. Additional Personnel needed (Not locally available)

Special Skills	Number in 1946	Number in 1947
Mechanical Engineers	0	3
Electrical Engineers	1	1

14. Prices (Give current selling prices in Yen of Principal products)

Description	Unit	Price
Repair of Printing-machine	1 set	35,000 Yen
Repair of Hot bulb Marine engine	1 "	20,000 "

15. Remarks (Include here any factors hampering production not already mentioned and any recommendations you consider necessary)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

16. Certification by applicant

I certify that the information contained herein is true to the best of my knowledge and belief. I am authorized to sign for the above company.

Signed _____

Title Representative director

17. Action by Occupation forces

The factory described in this application has been inspected and the following action:

a. Ordered to remain closed _____ No _____

b. Ordered to cease operations immediately _____ No _____

c. Authorized to produce at the following rate:

Item to be manufactured	Monthly quantity

_____
Signature of Authorizing Officer

_____
Designation of Authorizing Unit

INSTRUCTIONS

1. The purpose of this form is to obtain a complete picture of the factory concerned. Fill in items from 1 to 15 inclusive. Ignore other blank files.

2. If exact information is not available make estimates and mark them as such.

3. Use an additional sheet for data where there is not sufficient space on the face of the form.

4. Where capacities or quantities are given state clearly unit of measure being used.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

e. Changes made in capital structure since 1935 ;-

1938	1,300,000 yen	Capital only
1939	2,148,791 "	Debt Increase
1940	3,517,740 "	"
1941	4,499,579 "	"
1942	5,821,008 "	"
1943	7,024,400 "	"
1944	10,489,158 "	Capital 1,700,000 yen Increase and Debt Increase
1945	12,824,400 "	Debt Increase

i. Funds received from Goverment;-

Bounty from Goverment:- 10,000 yen in 1945

Debt at present

Creditor	Value	Repayment
Fuji Industrial Co., Ltd. (Nakajima)	5,100,000 yen	making a plan
Japan Industrial Bank.	1,847,600 "	"
Sunshu Bank.	1,623,000 "	"
Shizuoka Bank, Gofukucho Branch.	743,800 "	expect to pay 500,000 yen in july 1946
Sanwa Bank, Tokyo Branch.	500,000 "	"
Total sum	9,814,400 yen	

5b3. 1946-47 (with unrestricted access to materials):-

Products	Production in 1946	1947
Repair of Railway Car parts	75 tons	350 tons
Farming machines and tools	55 "	125 "
Diesel Engines of marine use	35 "	70 "
Sawing and Carpentry machines	60 "	108 "
Printing machines	74 "	0
Small tools (Jig & Fixture) & Parts of Automobile Mahufacture	25 "	36 "

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

6. Machinery and Equipment in Plant

Description	Quantity	Condition
Lath	85 sets	useless articles 3 sets, extending for air attack 4 sets, accident 3 sets, lack of parts and damage 28 sets.
Drilling Machines	15 "	useless articles 3 sets.
Boring Machines	12 "	
Milling Machines	33 "	useless articles 5 sets, accident 5 sets, extending for air attack 7 sets, accident 1set, lack of parts and damage 4 sets.
Griding Machines	19 "	
Gear Cutting Machines	11 "	lack of parts and damage 1 set.
Planner	12 "	
Shaper	6 "	accident 1 set, lack of parts and damage 1 set.
Slotter	3 "	
Broaching Machine	1 "	
Gear Lapping Machines	2 "	useless article 1 set.
Gear Tooth Chamfering Machine	1 "	lack of parts and damage
Tool Grinder	5 "	accident 1 set.
Bite Grinder	9 "	
Sawing Machines	4 "	
High Speed Trimmer	1 "	
Oil groove Cutting Machine	1 "	
Electric Cranes	7 "	reparing of moter 1st, pulling to pieces 2 sets.
Hand Cranes	4 "	
Light Bath Electric furnace	3 "	useless article 1 set.
Tamman's Electric furnace	1 "	
3 tons Cupola (furnace)	1 "	
1 ton - " -	2 "	damage 1 set.
Heauy Oil furnace	1 "	
Orion's Electric furnace	1 "	
Crasher	1 "	
Sand mixers	2 "	useless article 1 set.
Sand Blast	1 "	
Sand dropper	1 "	
Air Compresser	2 "	repairing for damage 1 set.
Drop Hammer	1 "	
Welding Machine (of oxygen)	1 "	
Pump (quenching oil circulation)	2 "	
Amsler's Universal Testing Machine	1 "	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

6. Machinery and Equipment in Plant

Description	Quantity	Condition
Lath	85 sets	useless articles 3 sets, extending for air attack 4 sets, accident 3 sets, lack of parts and damage 28 sets.
Drilling Machines	15 "	useless articles 3 sets.
Boring Machines	12 "	
Milling Machines	33 "	useless articles 3 sets, accident 3 sets, extending for air attack 7 sets, accident 1set, lack of parts and damage 4 sets.
Griding Machines	19 "	
Gear Cutting Machines	11 "	lack of parts and damage 1 set.
Planner	12 "	
Shaper	6 "	accident 1 set, lack of parts and damage 1 set.
Slotter	3 "	
Broaching Machine	1 "	
Gear Lapping Machines	2 "	useless article 1 set.
Gear Tooth Chamfering Machine	1 "	lack of parts and damage
Tool Grinder	5 "	accident 1 set.
Bite Grinder	9 "	
Sawing Machines	4 "	
High Speed Planner	1 "	
Oil groove Cutting Machine	1 "	
Electric Cranes	7 "	reparing of motor 1st, pulling to pieces 2 sets.
Hand Cranes	4 "	
Light Bath Electric Furnace	3 "	useless article 1 set.
Tamman's Electric furnace	1 "	
3 tons Cupola (furnace)	1 "	
1 ton - " -	2 "	damage 1 set.
Heauy Oil furnace	1 "	
Orion's Electric furnace	1 "	
Crasher	1 "	
Sand mixers	2 "	useless article 1 set.
Sand Blast	1 "	
Sand dropper	1 "	
Air Compresser	2 "	repairing for damage 1 set.
Drop Hammer	1 "	
Welding Machine - (of oxygen)	1 "	
Pump (quenching oil circulation)	2 "	
Angler's Universal Testing Machine	1 "	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Lockwell's Hardness Tester	2 sets	repairing 1 set.
Transformer (50 KVA)	3 "	
" (30 ")	8 "	
" (20 ")	3 "	
" (15 ")	1 "	
" (10 ")	6 "	
" (5 ")	3 "	

7. Present stock of Raw materials, Supplies and Unfinished products;

Description	Quantity	Condition
Steel	80,613 Kgs	O.K
Special Steel	96,002 "	"
Pig-Iron (1st class)	46,050 "	"
" (2nd class)	20,025 "	"
Scrap of Iron	12,763 "	"
Pig-Iron of Nickel	78,112 "	"
Scrap of Gun-Metal	1,750 "	"
V Belt	252 Pieces	A 47 103 pieces, A 55 8 pieces, B 100 141 pieces.
Circular Table (500 m/m)	9 sets	
Plane Vice	65 "	150 m/m 18 sets, 200 m/m 47 sets.
Electric Moter	41 "	3 KW 26 sets, 7 KW 15 sets.
Ball & Taper Bearing	2,285 Pieces	
War Type No.3 Vertical Milling Machines	10 sets	erected 80-90%
ditto use Unfinished Product of Cast Iron	97,190 Kgs	O.K
" of Steel	4,893 "	"
aircraft exclusive Machines	4 sets	useless article.

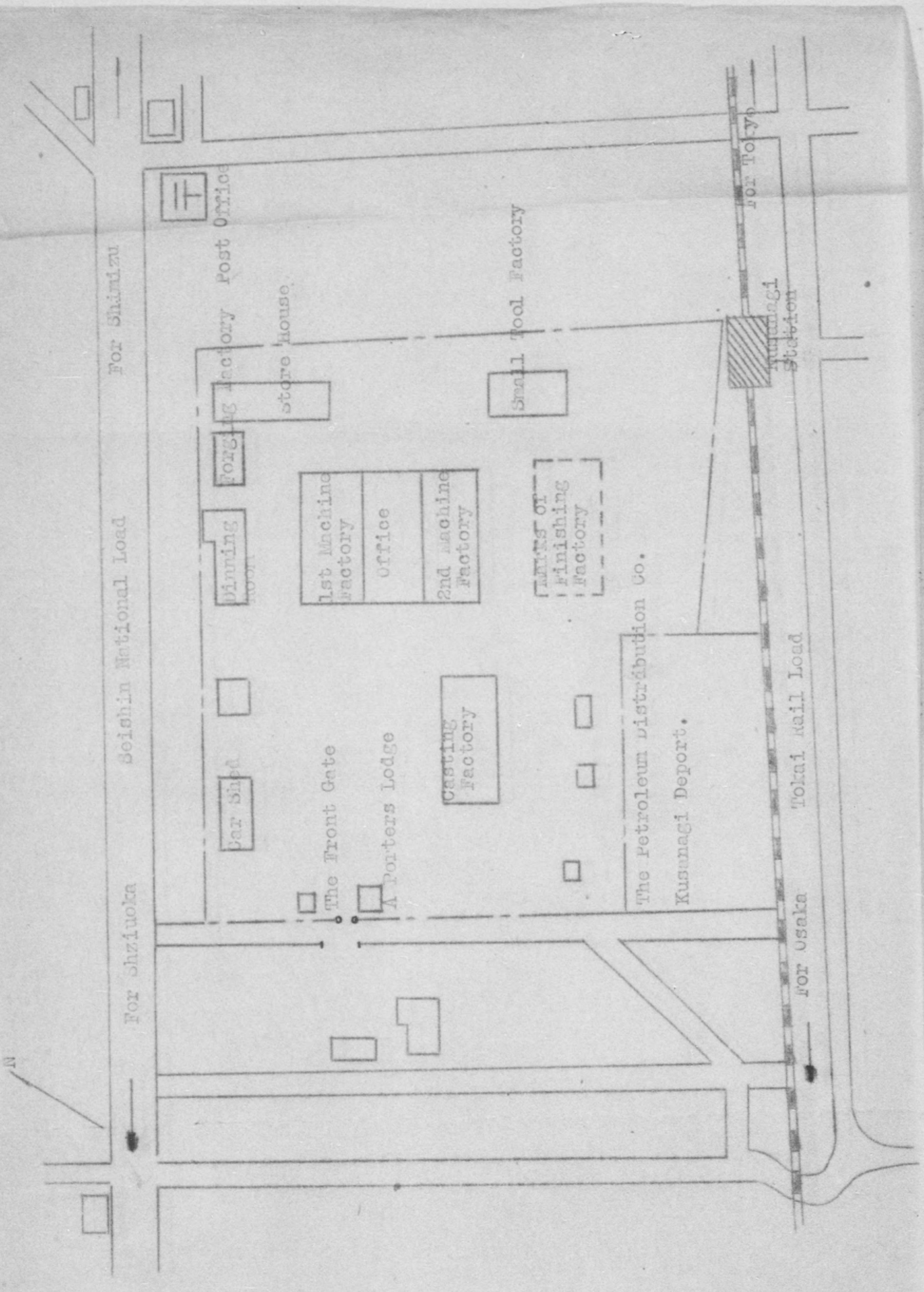
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Lockwell's Hardness Tester	2 sets	repairing 1 set.
Transformer (50 KVA)	3 "	
" (30 ")	8 "	
" (20 ")	3 "	
" (15 ")	1 "	
" (10 ")	6 "	
" (5 ")	3 "	

7. Present stock of Raw materials, Supplies and Unfinished products;

Description	Quantity	Condition
Steel	60,613 Kgs	O.K
Special Steel	96,002 "	"
Pig-Iron (1st class)	43,050 "	"
" (2nd class)	20,025 "	"
Scrap of Iron	12,733 "	"
Pig-Iron of Nickel	73,112 "	"
Scrap of Gun-Metal	1,750 "	"
V Belt	252 Pieces	A 47 102 pieces, A 55 8 pieces, B 100 142 pieces.
Circular Table (500 m/m)	9 sets	
Plane Vice	65 "	150 m/m 18 sets, 200 m/m 47 sets.
Electric Moter	41 "	3 KW 25 sets, 7 KW 16 sets.
Ball & Taper Bearing	2,285 Pieces	
War Type No.3 Vertical Milling Machines	10 sets	erected 80-90%
ditto use Unfinished Product of Cast Iron	97,190 Kgs	O.K
" of Steel	4,393 "	"
aircraft exclusive Machines	4 sets	useless article.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



"Outline Sketch of plant layout approximate dimension"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Serial No. of Report

APPLICATION FOR OPERATION OF
AND
REPORT ON INDUSTRIAL FACILITIES

TO:

THRU:

Marukuni Iron Work Co., Ltd. 550 Nakanogo Udomura Abegun Shizuoka-Ken
Name and Address of Reporting Unit

June 8th 1946
Date

1. Name of Facility Marukuni Iron Work Co., Ltd.

2. Location 550 Nakanogo Udomura Abegun Shizuoka-Ken

3. Name of President or Manager Kumao Tanaka

4. History
   a. Date of construction 13th March 1938

   b. Date of first operation 1st December 1938

   c. 1939-1941 Production (Annual value in Yen; quantities of principal products by units or weights.)

Principal Products			Annual Value	
Description	Quantity	Value	Year	Value
NO1 & NO2 Horizontal Milling Machines	254 sets	1,710,000 Yen	1939	716,000 Yen
			1940	753,000 "
Automatic Dial type NO3 Vertical Milling Machines	10 sets	302,000 Yen	1941	543,000 "

   d. Present capitalization in Yen 3,000,000 (Capital only)

   e. Changes made in capital structure since 1938
   Reference to additional sheet -1'-

   f. Name and address of parent company
   none

   g. Number of shares outstanding 60,000

   h. Number of stockholders (Give names of those owning 10% or more of total)
   Kumao Tanaka, Kunigoro Tanaka,
   Fuji Industrial Co., Ltd.

   i. Funds received from Government (Bounties, subsidies, etc.)
   Reference to additional sheet -1'-

Fuji 2

   j. On a separate sheet give outline sketch of plant layout with approximate dimensions.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

 (Report on Industrial Facilities)

5. Description

a. Principal Products.

1. Wartime Automatic dial type NO3 Vertical Milling Machines, War type NO3 Vertical Milling Machines, Aircraft exclusive Machines.

2. At present Repair of Printing-machines, & Hot bulb Marine engines.

3. Planned for 1946-47 Repair of Railway Car parts, Production of, Farming Machines and tools, Diesel Engine of Marine use, Sewing and Carpentry Machines, and Printing-machines, Small tools (Jig & Fixture) & Parts of Automobile Manufacture.

b. Capacity

1. Wartime Automatic dial type NO3 Vertical Milling Machines 48 sets.
War type NO3 Vertical Milling Machines 180 "
Aircraft exclusive Machines 24 "
Repair of Hot bulb Marine engines 12 sets,

2. At present Repair of Printing-machines 36 sets.

3. 1946-47 (With unrestricted access to materials)

Reference to additional sheet -1'-

c. Number of Employees

1. Wartime 504 in 15th August 1945

2. At present 183

3. 1946-47 (At maximum capacity 533

d. Machinery & Equipment in plant

Description	Quantity	Condition

Reference to additional sheet -2'-, -2"-

7. Present stocks of Raw Materials, Supplies and Unfinished Goods

Description	Quantity	Condition

Reference to additional sheet -2"-

8. Present stocks of Finished Goods

Description	Quantity	Condition
War type NO3 Vertical Milling Machines	3 sets	O.K

9. Present stocks of Fuel

Description	Quantity	Condition
Coke	25,500 Kgs	O.K
Coal	8,000 "	"

Description Quantity

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

10. Machinery & Equipment needed for maximum production 1946-47

Description	Quantity
The same Machinery and equipment in plant at present	

11. Raw materials & supplies needed (monthly)

a. For Present Capacity (5b2 above)

Description	Quantity	Description	Quantity
Steel	1,250 Kgs	Copper alloy	600 Kgs
Pig-Iron	1,600 "	Ball Bearing	30 pieces
Scrap	0,350 "	V. Belt	9 "

b. For Maximum (5b3 above)

Description	Quantity in 1946	Quantity in 1947	Description	Quantity in 1946	Quantity in 1947
Steel	10 tons	15 tons	Electric Moter	3 sets	4 sets
Pig-Iron	16.5 "	14 "	Ball Bearing	40 pieces	45 pieces
Scrap	1.7 "	2.2 "	V. Belt	12 "	50 "
Copper alloy	2 "	3.5 "			

12. Fuel needed (monthly) (Do not include present stocks)

Description	Quantity in 1946	Quantity in 1947
Cokes	16 tons	22 tons
Coal	4 "	6 "

13. Additional Personnel needed (Not locally available)

Special Skills	Number in 1946	Number in 1947
Mechanical Engineers	0	3
Electrical Engineers	1	1

14. Prices (Give current selling prices for Your Principal products)

Description	Unit	Price
Repair of Printing-machine	1 set	35,000 Yen
Repair of Hot bulb Marine engine	1 "	20,000 "

15. Remarks (Include here any factors hampering production not already mentioned and any recommendations you consider necessary)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

16. Certification by applicant

I certify that the information contained herein is true to the best of my knowledge and belief. I am authorized to sign for the above company.

Signed K. Ranalla

Title representative director

17. Action by Occupation Forces

The factory described in this application has been inspected and the following action:

a. Ordered to remain closed Yes _____ No _____

b. Ordered to resume operations immediately Yes " No _____

c. Authorized to produce at the following rate: Yes "

Item to be manufactured	Monthly Quantity

_____
Signature of Authorizing Officer

_____
Designation of Authorizing Unit

INSTRUCTIONS

1. The purpose of this form is to present a complete picture of the factory concerned. Fill in items from 1 to 16 inclusive. Ignore other blank files.

2. If exact information is not available make estimates and mark them as such.

3. Use an additional sheet for data when there is not sufficient space on the face of the form.

4. Where capacities or quantities are given state clearly unit of measure being used.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

4. e. Changes made in capital structure since 1935 ;-

1938	1,300,000 yen	Capital only
1939	2,142,791 "	Debt Increase
1940	3,817,740 "	"
1941	4,499,579 "	"
1942	5,821,008 "	"
1943	7,024,400 "	"
1944	10,480,152 "	Capital 1,700,000 yen increase and Debt Increase
1945	12,824,400 "	Debt Increase

4. i. Funds received from Goverment;-

Bounty from Goverment:- 10,000 yen in 1945

Debt at present

Creditor	Value	Repayment
Fuji Industrial Co., Ltd. (Nakajima)	5,100,000 yen	making a plan
Japan Industrial Bank.	1,047,600 "	"
Sunshu Bank.	1,623,000 "	"
Shizuoka Bank, Gofukucho Branch.	743,800 "	expect to pay 500,000 yen in july 1946
Samwa Bank, Tokyo Branch.	500,000 "	"
Total sum	9,814,400 yen	

5b3. 1946-47 (with unrestricted access to materials):-

Products	Production in 1946	1947
Repair of Railway Car parts	75 tons	350 tons
Farming machines and tools	55 "	125 "
Diesel Engines of marine use	35 "	70 "
Sawing and Carpentry machines	60 "	108 "
Printing machines	74 "	0
Small tools (Jig & Fixture) & Parts of Automobile Manufacture	25 "	36 "

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

6. Machinery and Equipment in Plant

Description	Quantity	Condition
Lath	85 sets	useless articles 5 sets, extending for air attach 4 sets, accident 5 sets, lack of parts and damage 23 sets.
Drilling Machines	15 "	useless articles 3 sets.
Boring Machines	12 "	
Milling Machines	33 "	useless articles 5 sets, accident 5 sets extending for air attach 7 sets, accident
Griding Machines	19 "	1set, lack of parts and damage 4 sets.
Gear Cutting Machines	11 "	lack of parts and damage 1 set.
Planner	12 "	
Shaper	6 "	accident 1 set, lack of parts and damage 1 set.
Slotter	3 "	
Broaching Machine	1 "	
Gear Lapping Machines	2 "	useless article 1 set.
Gear Tooth Chamfering Machine	1 "	lack of parts and damage
Tool Grinder	5 "	accident 1 set.
Bite Grinder	9 "	
Sawing Machines	4 "	
High Speed Trimmer	1 "	
Oil groove Cutting Machine	1 "	
Electric Cranes	7 "	reparing of motor 1st, pulling to pieces 2 sets.
Hand Cranes	4 "	
Light Bath Electric furnace	3 "	useless article 1 set.
Tamman's Electric furnace	1 "	
3 tons Cupola (furnace)	1 "	
1 ton - " -	2 "	damage 1 set.
Heauy Oil furnace	1 "	
Orion's Electric furnace	1 "	
Crasher	1 "	
Sand mixers	2 "	useless article 1 set.
Sand Blast	1 "	
Sand Cropper	1 "	
Air Compresser	2 "	repairing for damage 1 set.
Drop Hammer	1 "	
Welding Machine (of oxygen)	1 "	
Pump (quenching oil circulation)	2 "	
Amsler's Universal Testing Machine	1 "	

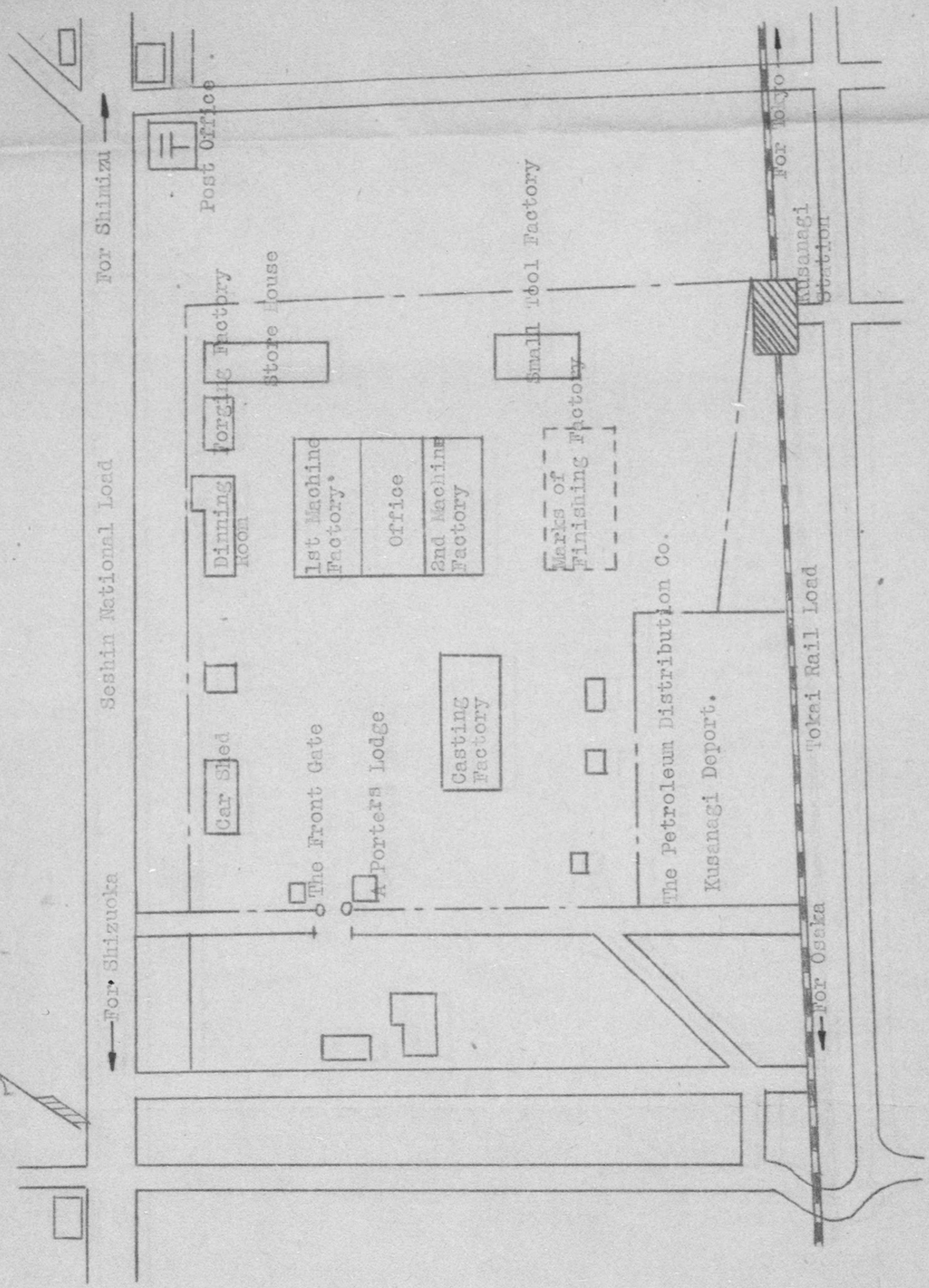
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Lockwell's Hardness Tester	2 sets	repairing 1 set.
Transformer (50 KVA)	3 "	
" (30 ")	8 "	
" (20 ")	3 "	
" (15 ")	1 "	
" (10 ")	6 "	
" (5 ")	3 "	

7. Present stock of Raw materials, Supplies and Unfinished products;

Description	Quantity	Condition
Steel	60,618 Kgs	O.K
Special Steel	96,002 "	"
Pig-Iron (1st class)	46,050 "	"
" (2nd class)	20,025 "	"
Scrap of Iron	12,763 "	"
Pig-Iron of Nickel	78,112 "	"
Scrap of Gun-Metal	1,750 "	"
V Belt	252 Pieces	A 47 103 pieces, A 55 8 pieces, B 100 142 pieces.
Circular Table (500 m/m)	9 sets	
Plane Vice	65 "	150 m/m 18 sets, 200 m/m 47 sets.
Electric Moter	41 "	3 KW 23 sets, 7 KW 18 sets.
Ball & Taper Bearing	2,235 Pieces	
War Type No.3 Vertical Milling Machines	10 sets	erected 80-90%
ditto use Unfinishrd Product of Cast Iron	97,190 Kgs	O.K
" " of Steel	4,893 "	"
aircraft exclusive Machines	4 sets	useless article.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



"Outline sketch of plant layout approximate dimension."

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Serial No. of Report

APPLICATION FOR OPERATION OF
AND
REPORT ON INDUSTRIAL FACILITIES

TO: _____

THRU: _____

Marukuni Iron Work Co., Ltd. 550 Nakanogo Udomura Abegun Shizuoka-Ken
Name and Address of Reporting Unit

June 8th 1946
Date

1. Name of Facility Marukuni Iron Work Co., Ltd.

2. Location 550 Nakanogo Udomura Abegun Shizuoka-Ken

3. Name of President or Manager Kumao Tanaka

4. History
a. Date of construction 13th March 1938

b. Date of first operation 1st December 1938

c. 1935-1941 Production (Annual value in Yen; quantities of principal products in units or weights.)

Principal Products			Annual Value	
Description	Quantity	Value	Year	Value
NO1½ & NO2 Horizontal			1939	716,000 Yen
Milling Machines	254 sets	1,710,000 Yen	1940	753,000 "
Automatic Dial type NO3			1941	543,000 "
Vertical Milling Machines	10 sets	302,000 Yen		

d. Present capitalization in Yen 3,000,000 (Capital only)

e. Changes made in capital structure since 1935

Reference to additional sheet -1'-

f. Name and address of parent company

none

g. Number of shares outstanding 60,000

h. Number of stockholders (Give names of those owning 10% or more of total)

Kumao Tanaka, Kunigoro Tanaka,
Fuji Industrial Co., Ltd.

i. Funds received from Government (Bounties, subsidies, etc.)

Reference to additional sheet -1'-

Incl/3

j. On a separate sheet give outline sketch of plant layout with approximate dimensions.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

5. Description

a. Principal Products.

1. Wartime Automatic dial type NO3 Vertical Milling Machines, War type NO3 Vertical Milling Machines, aircraft exclusive Machines.

2. At present Repair of Printing-machines, & Hot bulb Marine engines.

3. Planned for 1946-47 Repair of Railway Car parts, Production of, Farming Machines and tools, Diesel Engine of Marine use, Sawing and Carpentry Machines, and Printing-machines, Small tools (Jig & Fixture) & Parts of Automobile Manufacture.

b. Capacity Automatic dial type NO3 Vertical Milling Machines 48 sets
War type NO3 Vertical Milling Machines 180 "
1. Wartime Aircraft exclusive Machines 24 "
Repair of Hot bulb Marine engines 12 sets,
2. At present Repair of Printing-machines 36 sets.
3. 1946-47 (With unrestricted access to material)

Reference to additional sheet -1'-

c. Number of Employees

1. Wartime 504 in 15th August 1945
2. At present 183
3. 1946-47 (At maximum capacity) 533

6. Machinery & Equipment in Plant

Description	Quantity	Condition

Reference to additional sheet -2'- -2"-

7. Present stocks of Raw Materials, Supplies and Unfinished Goods

Description	Quantity	Condition

Reference to additional sheet -2"-

8. Present stocks of Finished Goods

Description	Quantity	Condition
War type NO3 Vertical Milling Machines	3 sets	O.K

9. Present stocks of Fuel

Description	Quantity	Condition
Cokes	25,500 Kgs	O.K
Coal	1,000 "	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

(Report on Industrial Facilities)

11. Machinery & Equipment needed for maximum production 1946-47

Description	Quantity
The same to Machinery and equipment in plant at present	

12. Raw materials & supplies needed (monthly)

a. For Present Capacity (5b2 above)

Description	Quantity	Description	Quantity
Steel	1,250 Kgs	Copper alloy	600 Kgs
Pig-Iron	1,600 "	Ball Bearing	30 pieces
Scrap	0,550 "	V. Belt	9 "

b. For Maximum (5b3 above)

Description	Quantity in 1946	Quantity in 1947	Description	Quantity in 1946	Quantity in 1947
Steel	10 tons	15 tons	Electric Motors	3 sets	4 sets
Pig-Iron	16.5 "	14 "	Ball Bearing	40 pieces	45 pieces
Scrap	1.7 "	2.2 "	V. Belt	12 "	50 "
Copper alloy	2 "	3.5"			

13. Fuel needed (monthly) (Do not include present stocks)

Description	Quantity in 1946	Quantity in 1947
Cokes	16 tons	22 tons
Coal	4 "	6 "

14. Additional Personnel needed (Not locally available)

Special Skills	Number in 1946	Number in 1947
Mechanical Engineers	0	3
Electrical Engineers	1	1

15. Prices (Give current selling prices in Yen of Principal products)

Description	Unit	Price
Repair of Printing Machines	1 set	35,000 Yen
Repair of Hot bulb Marine engine	1 "	20,000 "

16. Remarks (Include here any factors hampering production not already mentioned and any recommendations you consider necessary)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

16. Certification by applicant

I certify that the information contained herein is true to the best of my knowledge and belief. I am authorized to sign for the above company.

Signed K.G.Romaka

Title Representative director

17. Action by Occupation Forces

The factory described in this application has been inspected and the following action:

a. Ordered to remain closed Yes _____ No _____

b Ordered to cease operations immediately Yes _____ No _____

c. Authorized to produce at the following rate:

Item to be manufactured	monthly quantity

_____
Signature of Authorizing Officer

_____
Designation of Authorizing Unit

INSTRUCTIONS

1. The purpose of this form is to present a complete picture of the factory concerned. Fill in items from 1 to 15 inclusive. Ignore other blank files.

2. If exact information is not available make estimates and mark them as such.

3. Use an additional sheet for data when there is not sufficient space on the face of the form.

4. Where capacities or quantities are given state clearly unit of measure being used.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

4. e. Changes made in capital structure since 1935 ;-

1938	1,300,000 yen	Capital only
1939	2,142,791 "	Debt Increase
1940	3,817,740 "	"
1941	4,499,579 "	"
1942	5,821,008 "	"
1943	7,024,400 "	"
1944	10,488,152 "	Capital 1,700,000 yen Increase and Debt Increase
1945	12,824,400 "	Debt Increase

4. i. Funds received from Goverment;-

Bounty from Goverment:- 10,000 yen in 1945

Debt at present

Creditor	Value	Repayment
Fuji Industrial Co., Ltd. (Nakajima)	5,100,000 yen	making a plan
Japan Industrial Bank.	1,847,600 "	"
Sunshu Bank.	1,623,000 "	"
Shizuoka Bank, Gofukucho Branch.	743,800 "	expect to pay 500,000 yen in july 1946
Sanwa Bank, Tokyo Branch.	500,000 "	"
Total sum	9,814,400 yen	

5b3. 1946-47 (with unrestricted access to materials):-

Products	Production in 1946	1947
Repair of Railway Car parts	75 tons	350 tons
Farming machines and tools	55 "	125 "
Diesel Engines of marine use	35 "	70 "
Sawing and Carpentry machines	60 "	108 "
Printing machines	74 "	0
Small tools (Jig & Fixture) & Parts of Automobile Manufacture	25 "	36 "

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

6, Machinery and Equipment in Plant

Description	Quantity	Condition
Lath	85 sets	useless articles 3 sets, extonding for air attack 4 sets, accident 5 sets, lack of parts and damage 28 sets.
Drilling Machines	15 "	useless articles 3 sets.
Boring Machines	12 "	
Milling Machines	35 "	useless articles 3 sets, accident 5 sets extonding for air attack 7 sets, accident 1set, lack of parts and damage 4 sets.
Griding Machines	19 "	
Gear Cutting Machines	11 "	lack of parts and damage 1 set.
Planner	12 "	
Shaper	6 "	accident 1 set, lack of parts and damage 1 set.
Slotter	3 "	
Broaching Machine	1 "	
Gear Lapping Machines	2 "	useless article 1 set.
Gear Tooth Chamfering Machine	1 "	lack of parts and damage
Tool Grinder	5 "	accident 1 set.
Bite Grinder	9 "	
Sawing Machines	4 "	
High Speed Driller	1 "	
Oil groove Cutting Machine	1 "	
Electric Cranes	7 "	reparing of motor 1st, pulling to pieces 2 sets.
Hand Cranes	4 "	
Light Bath Electric Furnace	3 "	useless article 1 set.
Tamman's Electric furnace	1 "	
3 tons Cupola (furnace)	1 "	
1 ton - " -	2 "	damage 1 set.
Heauy Oil furnace	1 "	
Orion's Electric furnace	1 "	
Crasher	1 "	
Sand mixers	2 "	useless article 1 set.
Sand Blast	1 "	
Sand dropper	1 "	
Air Compresser	2 "	repairing for damage 1 set.
Drop Hammer	1 "	
Welding Machine (of oxygen)	1 "	
Pump (quenching oil circulation)	2 "	
Amsler's Universal Testing Machine	1 "	

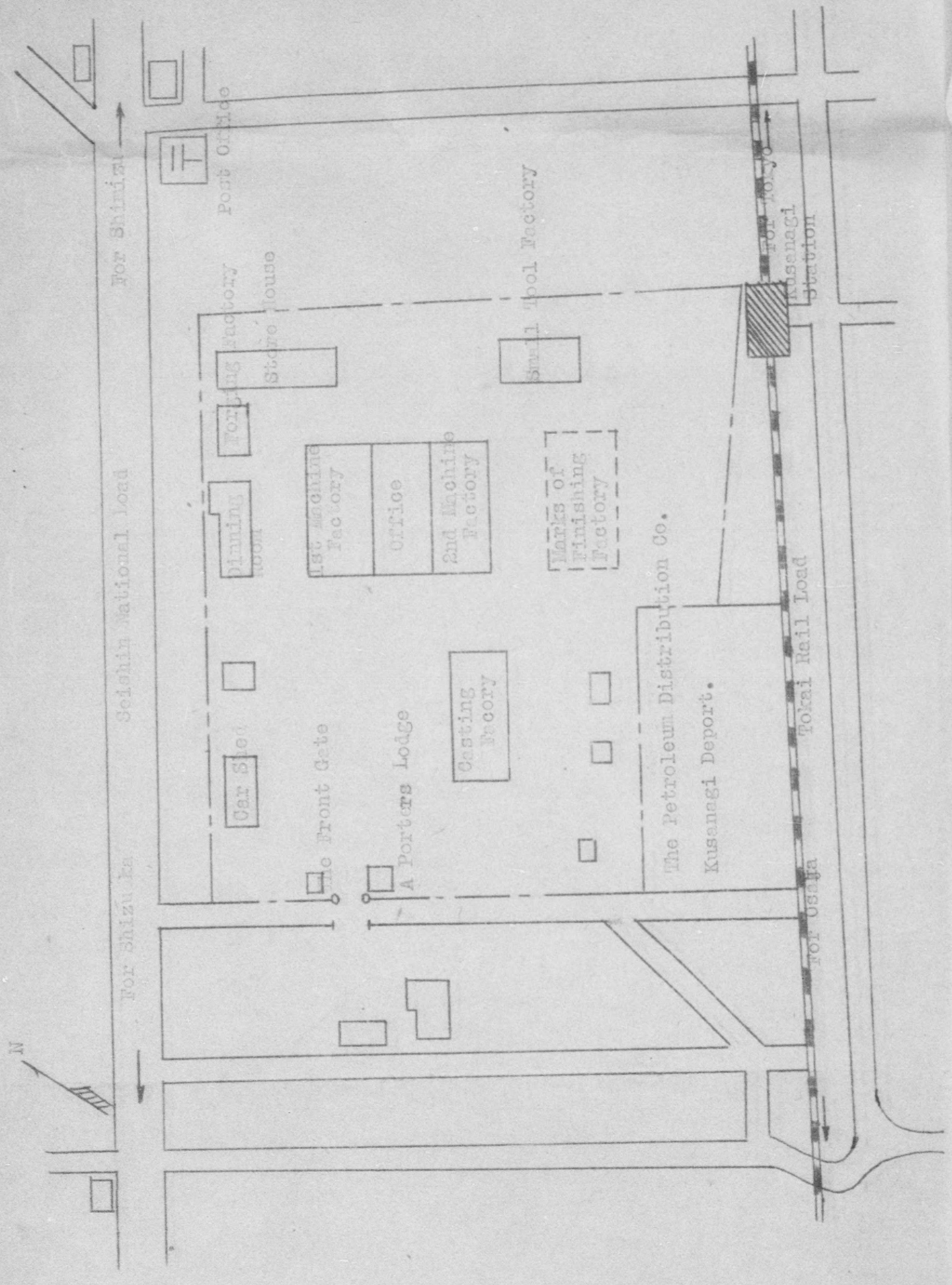
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Lockwell's Hardness Tester	2 sets	repairing 1 set.
Transformer (50 KVA)	3 "	
" (30 ")	8 "	
" (20 ")	3 "	
" (15 ")	1 "	
" (10 ")	6 "	
" (5 ")	3 "	

7. Present stock of Raw materials, Supplies and Unfinished products:

Description	Quantity	Condition
Steel	60,618 Kgs	O.K
Special Steel	96,002 "	"
Pig-Iron (1st class)	46,050 "	"
" (2nd class)	20,025 "	"
Scrap of Iron	12,763 "	"
Pig-Iron of Nickel	78,112 "	"
Scrap of Gun-Metal	1,750 "	"
V Belt	252 Pieces	A 47 103 pieces, A 55 8 pieces, B 100 143 pieces.
Circular Table (500 m/m)	9 sets	
Plane Vice	85 "	150 m/m 18 sets, 200 m/m 47 sets.
Electric Moter	41 "	3 KW 23 sets, 7 KW 18 sets.
Ball & Taper Bearing	2,285 Pieces	
War Type No.5 Vertical Milling Machines	10 sets	erected 80-90%
ditto use Unfinishrd Product of Cast Iron	97,190 Kgs	O.K
" " of Steel	4,893 "	"
aircraft exclusive Machines	4 sets	useless article.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



"Outline sketch plant layout approximate dimension"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Serial No. of report

APPLICATION FOR OPERATION OF
AND
REPORT ON INDUSTRIAL FACILITIES

TO: _____

THRU: _____

Marukuni Iron Work Co., Ltd. 550 Nakanogo Udomura Abegun Shizuoka-Ken
Name and Address of Reporting Unit

June 8th, 1946
Date

1. Name of Facility Marukuni Iron Work Co., Ltd.

2. Location 550 Nakanogo Udomura Abegun Shizuoka-Ken

3. Name of President or Manager Kumao Tanaka

4. History

a. Date of construction 15th March 1938

b. Date of first operation 1st December 1938

c. 1935-1941 Production (Annual value in Yen; quantities of principal products by units or weights.)

Principal Products			Annual Value	
Description	Quantity	Value	Year	Value
No1½ & No2 Horizontal Milling Machines	254 sets	1,710,000 Yen	1939	718,000 Yen
			1940	753,000 "
Automatic Dial type No3			1941	543,000 "
Vertical Milling Machines	10 sets	302,000 Yen		

d. Present capitalization in Yen 5,000,000 (Capital only)

e. Changes made in capital structure since 1935

Reference to additional sheet -1'-

f. Name and address of parent company

none

g. Number of shares outstanding 60,000

h. Number of stockholders (Give names of those owning 10% or more of total)

Kumao Tanaka, Kunigoro Tanaka,
Fuji Industrial Co., Ltd. - 2370

i. Funds received from Government (Bounties, subsidies, etc.)

Reference to additional sheet -1'-

Incl 1 j. On a separate sheet give outline sketch of plant layout with approximate dimensions.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

5. Description

a. Principal Products.

1. Wartime Automatic dial type NO3 Vertical Milling Machines, War type NO3 Vertical Milling Machines, Aircraft exclusive Machines.

2. At present Repair of Printing-machines, & Hot bulb Marine engines

3. Planned for 1946-47 Repair of Railway Car parts, Production of, Farming Machines and tools, Diesel Engine of Marin use, Sawing and Carpentry Machines, and Printing-machines, Small tools (Jig & Fixture) & Parts of Automoble Manufacture.

b. Capacity

1. Wartime Automatic dial type NO3 Vertical Milling Machines 48 sets
War type NO3 Vertical Milling Machines 180 "
Aircraft exclusive Machines 24 "

2. At present Repair of Hot bulb Marine engines 12 sets,
Repair of Printing-machines 36 sets,

3. 1946-47 (With unrestricted supply of materials)

Reference to additional sheet -1'-

c. Number of Employees

1. Wartime 504 in 15th August 1945

2. At present 183

3. 1946-47 (At maximum capacity) 533

d. Machinery & Equipment in Plant

Description	Quantity	Condition

Reference to additional sheet -2'- -2"-

7. Present stocks of Raw Materials, Supplies and Unfinished Goods

Description	Quantity	Condition

Reference to additional sheet -2"-

8. Present Stocks of Finished Goods

Description	Quantity	Condition
War type NO3 Vertical Milling Machines	3 sets	O.K.

9. Present stocks of Fuel

Description	Quantity	Condition
Cokes	25,500 Kgs	O.K
Coal	8,000 "	"

Description	Quantity

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

10. Machinery & Equipment needed for maximum production 1946-47

Description	Quantity
The same to Machinery and equipment in plant at present	

11. Raw materials & supplies needed (monthly)

a. For Present Capacity (5b2 above)

Description	Quantity	Description	Quantity
Steel	1,250 Kgs	Copper alloy	600 Kgs
Pig-Iron	1,600 "	Ball Bearing	30 pieces
Scrap	0,350 "	V. Belt	9 "

b. For Maximum (5b3 above)

Description	Quantity in 1946	Quantity in 1947	Description	Quantity in 1946	Quantity in 1947
Steel	10 tons	15 tons	Electric Moter	3 sets	4 sets
Pig-Iron	16.5 "	14 "	Ball Bearing	40 pieces	45 pieces
Scrap	1.7 "	2.2 "	V. Belt	12 "	50 "
Copper alloy	1/2 "	3.5 "			

12. Fuel needed (monthly) (Do not include present stocks)

Description	Quantity in 1946	Quantity in 1947
Cokes	16 tons	22 tons
Coal	4 "	6 "

13. Additional Personnel needed (Not locally available)

Special Skills	Number in 1946	Number in 1947
Mechanical Engineers	0	3
Electrical Engineers	1	1

14. Prices (Give current selling prices in Yen of Principal products)

Description	Unit	Price
Repair of Printing-machine	1 set	35,000 Yen
Repair of Hot bulb Marine engine	1 "	20,000 "

15. Remarks (Include here any factors hampering production not already mentioned and any recommendations you consider necessary)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

16. Certification by applicant

I certify that the information contained herein is true to the best of my knowledge and belief. I am authorized to sign for the above company.

Signed K. Ranaka

Title Representative director

17. Action by Occupation forces

The factory described in this application has been inspected and the following action:

a. Ordered to remain closed Yes _____ No _____

b. Ordered to cease operations immediately Yes _____ No _____

c. Authorized to produce at the following rate:

Item to be manufactured	Monthly quantity

_____

Signature of Authorizing Officer

_____

Designation of Authorizing Unit

INSTRUCTIONS

1. The purpose of this form is to present a complete picture of the factory concerned. Fill in items from 1 to 16 inclusive. Ignore other blank files.

2. If exact information is not available make estimates and mark them as such.

3. Use an additional sheet for data when there is not sufficient space on the face of the form.

4. Where capacities or quantities are given state clearly unit of measure being used.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

4. e. Changes made in capital structure since 1935 ;-

1938	1,300,000 yen	Capital only	
1939	2,148,791 "	Debt Increase	
1940	3,517,740 "	"	
1941	4,499,579 "	"	
1942	5,821,008 "	"	
1943	7,024,400 "	"	
1944	10,489,153 "	Capital 1,700,000 yen Increase and Debt Increase	
1945	12,824,400 "	Debt Increase	

4. i. Funds received from Goverment;-

Bounty from Goverment:- 10,000 yen in 1945

Debt at present

Creditor	Value	Repayment
Fuji Industrial Co., Ltd. (Nakajima)	5,100,000 yen	making a plan
Japan Industrial Bank.	1,847,600 "	"
Sunshu Bank.	1,623,000 "	"
Shizuoka Bank, Gofukucho Branch.	743,800 "	expect to pay 500,000 yen in july 1946
Samwa Bank, Tokyo Branch.	500,000 "	"
Total sum	9,814,400 yen	

5b3. 1946-47 (with unrestricted access to materials);-

Products	Production in 1946	1947
Repair of Railway Car parts	75 tons	550 tons
Farming machines and tools	55 "	125 "
Diesel Engines of marine use	35 "	70 "
Sawing and Carpentry machines	60 "	108 "
Printing machines	74 "	0
Small tools (Jig & Fixture) & Parts of Mutomobile Manufacture	25 "	36 "

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

6. Machinery and Equipment in Plant

Description	Quantity	Condition
Lath	85 sets	useless articles 3 sets, extending for air attack 4 sets, accident 3 sets, lack of parts and damage 28 sets.
Drilling Machines	15 "	useless articles 3 sets.
Boring Machines	12 "	
Milling Machines	33 "	useless articles 3 sets, accident 3 sets.
Grinding Machines	19 "	extending for air attack 7 sets, accident 1set, lack of parts and damage 4 sets.
Gear Cutting Machines	11 "	lack of parts and damage 1 set.
Planner	12 "	
Shaper	6 "	accident 1 set, lack of parts and damage 1 set.
Slotter	3 "	
Broaching Machine	1 "	
Gear Lapping Machines	2 "	useless article 1 set.
Gear Tooth Chamfering Machine	1 "	lack of parts and damage
Tool Grinder	5 "	accident 1 set.
Bite Grinder	9 "	
Sawing Machines	4 "	
High Speed Trimmer	1 "	
Oil groove Cutting Machine	1 "	
Electric Cranes	7 "	repering of moter 1st, pulling to pieces 2 sets.
Hand Cranes	4 "	
Light Bath Electric Furnace	3 "	useless article 1 set.
Famman's Electric furnace	1 "	
3 tons Cupola (furnace)	1 "	
1 ton - " -	2 "	damage 1 set.
Heauy Oil furnace	1 "	
Orion's Electric furnace	1 "	
Crasher	1 "	
Sand mixers	2 "	useless article 1 set.
Sand Blast	1 "	
Sand dropper	1 "	
Air Compresser	2 "	repairing for damage 1 set.
Drop Hammer	1 "	
Welding Machine (of oxygen)	1 "	
(quenching oil Pump circulation)	2 "	
Amsler's Universal Testing Machine	1 "	

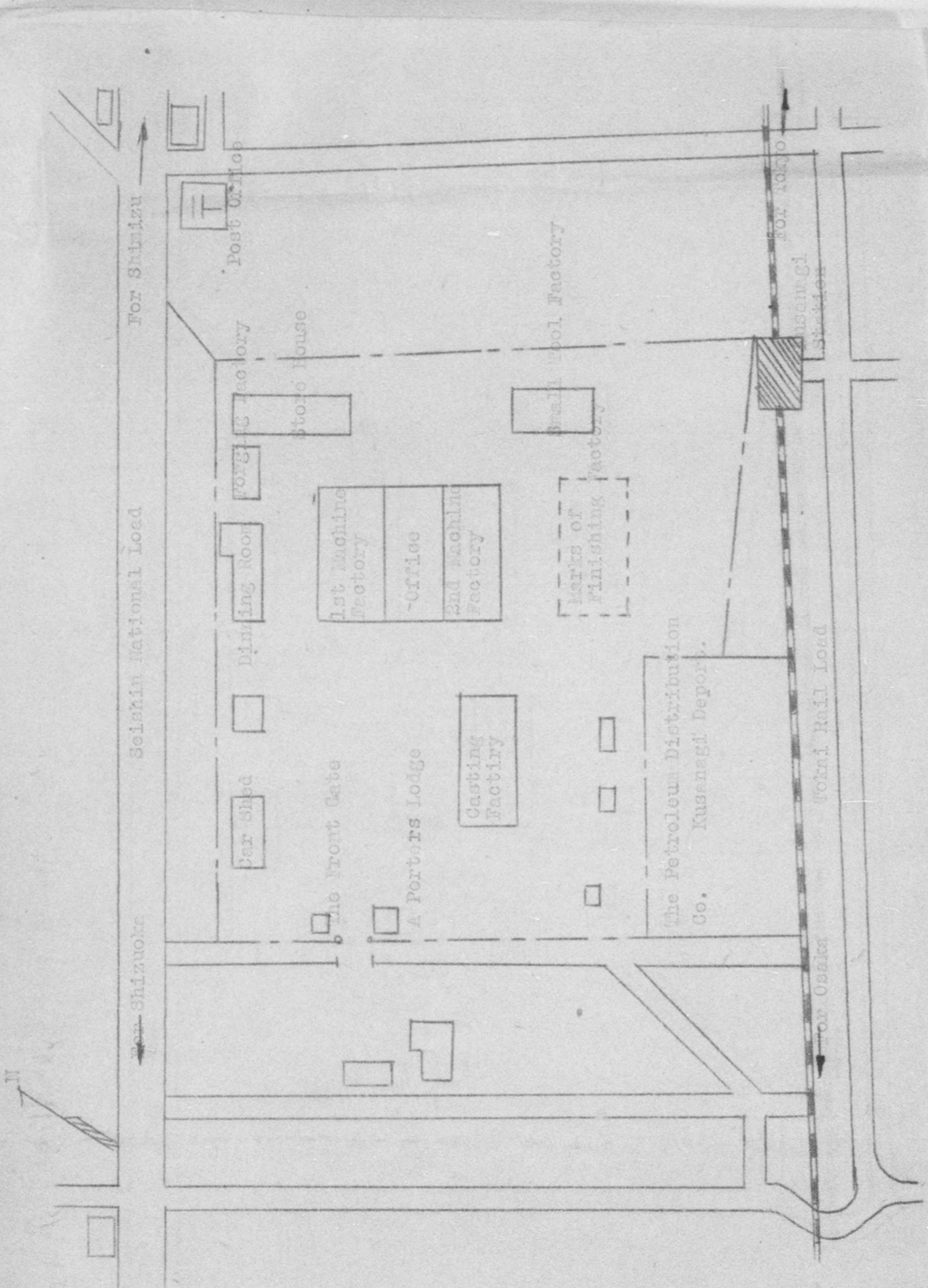
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Lockwell's Hardness Tester	2 sets	repairing 1 set.
Transformer (50 KVA)	3 "	
" (30 ")	8 "	
" (20 ")	3 "	
" (15 ")	1 "	
" (10 ")	6 "	
" (5 ")	3 "	

7. Present stock of Raw materials, Supplies and Unfinished products;

Description	Quantity	Condition
Steel	60,613 Kgs	O.K
Special Steel	96,002 "	"
Pig-Iron (1st class)	46,050 "	"
" (2nd class)	20,025 "	"
Scrap of Iron	12,765 "	"
Pig-Iron of Nickel	78,112 "	"
Scrap of Gun-Metal	1,750 "	"
V Belt	252 Pieces	A 47 102 pieces, A 65 8 pieces, B 100 142 pieces.
Circular Table (500 m/m)	9 sets	
Plane Vice	65 "	150 m/m 18 sets, 200 m/m 47 sets.
Electric Moter	41 "	3 KW 25 sets, 7 KW 16 sets.
Ball & Taper Bearing	2,235 Pieces	
War Type No.3 Vertical Milling Machines	10 sets	erected 80-90%
ditto use Unfinished Product of Cast Iron	97,190 Kgs	O.K
" of Steel	4,893 "	"
aircraft exclusive Machines	4 sets	useless article.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



"Outline sketch of plant layout approximate dimension."

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Serial No. of Report

APPLICATION FOR OPERATION OF
AND
REPORT ON INDUSTRIAL FACILITIES

TO: _____

THRU: _____

Marukuni Iron Work Co., Ltd. 550 Nakanogo Udomura Abegun Shizuoka-Ken
Name and Address of Reporting Unit

June 6th, 1946
Date

1. Name of Facility Marukuni Iron Work Co., Ltd.

2. Location 550 Nakanogo Udomura Abegun Shizuoka-Ken

3. Name of President or Manager Kumao Tanaka

4. History
   a. Date of construction 13th March 1938

   b. Date of first operation 1st December 1938

   c. 1935-1941 Production (Annual value in Yen; quantities of principal product by units or weights.)

Principal Products			Annual Value	
Description	Quantity	Value	Year	Value
NO1½ & NO2 Horizontal Milling Machines	254 sets	1,710,000 Yen	1939	716,000 Yen
			1940	753,000 "
Automatic Dial type NO3 Vertical Milling Machines	10 sets	302,000 Yen	1941	543,000 "

   d. Present capitalization in Yen 3,000,000 (Capital only)

   e. Changes made in capital structure since 1935

Reference to additional sheet -1'-

   f. Name and address of parent company

none

   g. Number of shares outstanding 60,000

   h. Number of stockholders (Give names of those owning 10% or more of total)

Kumao Tanaka, Kunigoro Tanaka,

Fuji Industrial Co., Ltd.

   i. Funds received from Government (Bounties, subsidies, etc.)

Reference to additional sheet -1'-

Ref 15 j. On a separate sheet give outline sketch of plant layout with approximate dimensions.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

5. Description

a. Principal Products.

1. Wartime Automatic dial type NO3 Vertical Milling Machines, War type NO3 Vertical Milling Machines, Aircraft exclusive Machines

2. At present Repair of Printing-machines, & Hot bulb Marine engines

3. Planned for 1946-47 Repair of Railway Car parts, Production of, Farming Machines and tools, Diesel Engine of Marine type, Sawing and Carpentary Machines, and Printing-machines, Small tools (Jig & Fixture) & Parts of Automobile Manufacture.

b. Capacity

1. Wartime Automatic dial type NO3 Vertical Milling Machines 48 sets
War type NO3 Vertical Milling Machines 180 "
Aircraft exclusive Machines 24 "

2. At present Repair of Hot bulb Marine engines 12 sets
Repair of Printing-machines 36 sets

3. 1946-47 (With unrestricted access to materials)

Reference to additional sheet-1'-

c. Number of Employees

1. Wartime 504 in 15th August 1945

2. At present 183

3. 1946-47 (At maximum capacity) 533

d. Machinery & Equipment in Plant

Description	Quantity	Condition

Reference to additional sheet -2'- -3"-

e. Present stocks of Raw Materials, Supplies and Unfinished Goods

Description	Quantity	Condition

Reference to additional sheet -2"-

f. Present stocks of Finished Goods

Description	Quantity	Condition
War type NO3 Vertical Milling Machines	3 sets	O.K

g. Present stocks of Fuel

Description	Quantity	Condition
Cokes	25,500 Kgs.	O.K
Coal	Quant@ 00 "	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

10. Machinery & Equipment needed for maximum production 1946-47

Description	Quantity
The same to Machinery and equipment in plant at present	

11. Raw materials & supplies needed (monthly)

a. For Present Capacity (5b2 above)

Description	Quantity	Description	Quantity
Steel	1,250 Kgs	Copper alloy	600 Kgs
Pig-Iron	1,600 "	Ball Bearings	30 pieces
Scrap	0,350 "	V. Belt	9 "

b. For Maximum (5b3 above)

Description	Quantity in 1946	Quantity in 1947	Description	Quantity in 1946	Quantity in 1947
Steel	10 tons	15 tons	Electric Motors	3 sets	4 sets
Pig-Iron	16.5"	14 "	Ball Bearing	40 pieces	45 pieces
Scrap	1.7"	2.2"	V. Belt	12 "	50 "
Copper alloy	2 "	3.5"			

12. Fuel needed (monthly) (Do not include present stocks)

Description	Quantity in 1946	Quantity in 1947
Cokes	16 tons	22 tons
Coal	4 "	6 "

13. Additional Personnel needed (Not locally available)

Special Skills	Number in 1946	Number in 1947
Mechanical Engineers	0	1-3/
Electrical Engineers	1	1

14. Prices (Give current selling prices in Yen of Principal products)

Description	Unit	Price
Repair of Printing-machine	1 set	35,000 Yen
Repair of Hot bulb Marine engine	1 "	20,000 "

15. Remarks (Include here any factors hampering production not already mentioned and any recommendations you consider necessary)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

16. Certification by applicant

I certify that the information contained herein is true to the best of my knowledge and belief. I am authorized to sign for the above company.

Signed K. Tanaka

Title Representative director

17. Action by Occupation Forces

The factory described in this application has been inspected and the following action;

a. Ordered to remain closed Yes _____ No _____

b. Ordered to cease operations immediately Yes _____ No _____

c. Authorized to produce at the following rate;

Item to be manufactured	monthly quantity

_____

Signature of Authorizing Officer

_____

Designation of Authorizing Unit

INSTRACTIONS

1. The purpose of this for... is to present a complete picture of the factory concerned. Fill in items from 1 to 16 inclusive. Ignore other blank files.

2. If exact information is not available make estimates and mark them as such.

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4. Where capacities or quantities are given state clearly unit of measure being used.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

e. Changes made in capital structure since 1955 ;-

1938	1,300,000 yen	Capital only
1939	2,148,791 "	Debt Increase
1940	3,517,740 "	"
1941	4,499,579 "	"
1942	5,821,008 "	"
1943	7,024,400 "	"
1944	10,488,152 "	Capital 1,700,000 yen Increase and Debt Increase
1945	12,824,400 "	Debt Increase

i. Funds received from Goverment;-

Bounty from Goverment:- 10,000 yen in 1945

Debt at present

Creditor	Value	Repayment
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Japan Industrial Bank.	1,847,600 "	"
Sunshu Bank.	1,623,000 "	"
Shizuoka Bank, Gofukucho Branch.	743,800 "	expect to pay 500,000 yen in july 1946
Sanwa Bank, Tokyo Branch.	500,000 "	"
Total sum	9,814,400 yen	

5b3. 1946-47 (with unrestricted access to materials):-

Products	Production in 1946	1947
Repair of Railway Car parts	75 tons	350 tons
Farming machines and tools	55 "	125 "
Diesel Engines of marine use	35 "	70 "
Sawing and Carpentry machines	60 "	100 "
Printing machines	74 "	0
Small tools (Jig & Fixture) & Parts of Automobile Manufacture	25 "	36 "

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

6. Machinery and Equipment in Plant

Description	Quantity	Condition
Lath	85 sets	useless articles 3 sets, extending for air attach 4 sets, accident 3 sets, lack of parts and damage 28 sets.
Drilling Machines	15 "	useless articles 3 sets.
Boring Machines	12 "	
Milling Machines	35 "	useless articles 3 sets, accident 3 sets
Griding Machines	19 "	extending for air attach 7 sets, accident 1set, lack of parts and damage 4 sets.
Gear Cutting Machines	11 "	lack of parts and damage 1 set.
Planner	12 "	
Shaper	6 "	accident 1 set, lack of parts and damage 1 set.
Slotter	3 "	
Broaching Machine	1 "	
Gear Lapping Machines	2 "	useless article 1 set.
Gear Tooth Chamfering Machine	1 "	lack of parts and damage
Tool Grinder	5 "	accident 1 set.
Bite Grinder	9 "	
Sawing Machines	4 "	
High Speed Trimmer	1 "	
Oil groove Cutting Machine	1 "	
Electric Cranes	7 "	reparing of meter 1st, pulling to pieces 2 sets.
Hand Cranes	4 "	
Light Bath Electric furnace	3 "	useless article 1 set.
Tamman's Electric furnace	1 "	
3 tons Cupola (furnace)	1 "	
1 ton - " -	2 "	damage 1 set.
Heauy Oil furnace	1 "	
Orion's Electric furnace	1 "	
Crasher	1 "	
Sand mixers	2 "	useless article 1 set.
Sand Blast	1 "	
Sand dropper	1 "	
Air Compresser	2 "	repairing for damage 1 set.
Drop Hammer	1 "	
Welding Machine (of oxygen)	1 "	
Pump (quenching oil circulation)	2 "	
Amsler's Universal Testing Machine	1 "	

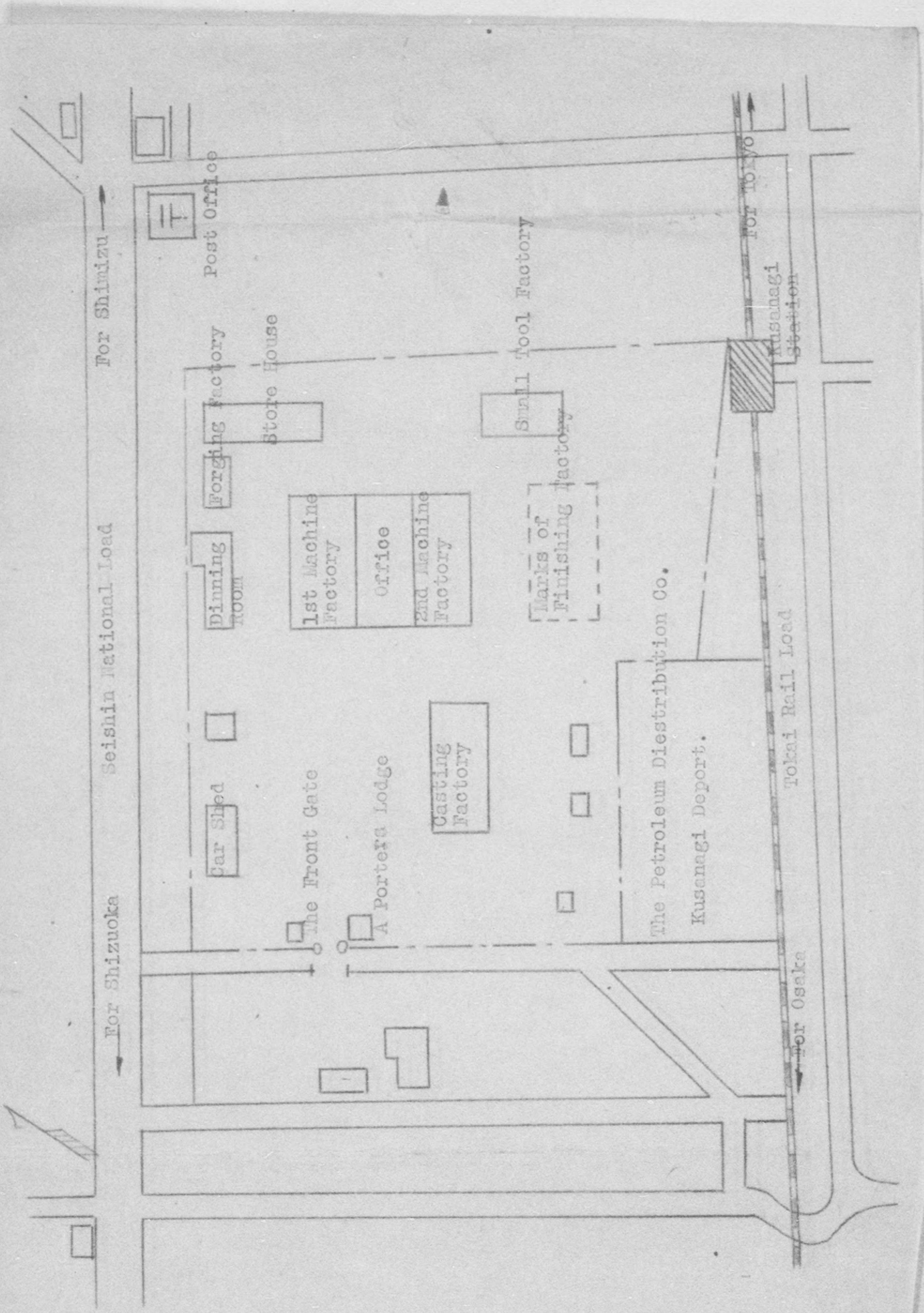
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Lockwell's Hardness Tester	2 sets	repairing 1 set.
Transformer (50 KVA)	3 "	
" (30 ")	8 "	
" (20 ")	3 "	
" (15 ")	1 "	
" (10 ")	6 "	
" (5 ")	3 "	

7. Present stock of Raw materials, Supplies and Unfinished products;

Description	Quantity	Condition
Steel	60,613 Kgs	O.K
Special Steel	96,002 "	"
Pig-Iron (1st class)	43,050 "	"
" (2nd class)	20,025 "	"
Scrap of Iron	12,736 "	"
Pig-Iron of Nickel	78,112 "	"
Scrap of Gun-Metal	1,750 "	"
V Belt	352 Pieces	A 47 102 pieces, A 55 8 pieces, B 100 142 pieces.
Circular Table (300 m/m)	9 sets	
Plane Vice	35 "	150 m/m 13 sets, 200 m/m 47 sets.
Electric Moter	41 "	3 KW 33 sets, 7 KW 13 sets.
Ball & Taper Bearing	2,235 Pieces	
War Type No.3 Vertical Milling Machines	10 sets	erected 80-90%
ditto use Unfinished Product of Cast Iron	97,190 Kgs	O.K
" of Steel	4,395 "	"
aircraft exclusive Machines	4 sets	useless article.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013



"Outline sketch of plant layout approximate dimension."

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

30TH MILITARY GOVERNMENT

O FILE: O

INTER-STAFF CORRESPONDENCE

TO: (NAME) DATE: JUL 3 1946

SUBJECT: Recommendation on Additions to OD-5

My Guiser
L. Emerson
Industry

E 7/5/46

Shizuoka

of this permit are enclosed. You are directed to forward the original copy to the subject company.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

O. H. Schmidt

O. H. SCHMIDT
MAJOR, AGD
ASST. ADJ. GEN.

1 Incl:
Permit (dup)

30th Mil Gov

BA8384

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

BASIC: Ltr. Hq 30th Mil Govt Co, APO 710, subj: "Recommendation on Addition to OD-5" dtd 24 June 1946.

AG 004 - BA 1st Ind EHN/yo

Hq I Corps, APO 301, 2 JUL 1946

TO: CO, 30th Mil Govt Co, APO 710.

1. This letter will constitute your authority to include the Marukuni Iron Works Co. Ltd., on the list of plants intended for reparations purposes. Provisions of Operational Instructions No. 1, Headquarters I Corps, 14 Feb 46, will be applied to this plant, and you will notify this headquarters when this action has been completed. Actual inventory of machinery as specified in Operational Instructions No. 1/1, Headquarters I Corps, dated 17 June 1946, will not be necessary until such time as the plant is given a number on future revisions of OD#5/2, Headquarters Eighth Army.

2. A reconversion permit, attached herewith as Inclosure No. 1, has been issued to this concern under date of 28 June 1946. Two copies of this permit are enclosed. You are directed to forward the original copy to the subject company.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

O. H. SCHMIDT
MAJOR, AGD
ASST. ADJ. GEN.

1 Incl:
Permit (dup)

30th Mil Govt

BA8784

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

BASIC: Ltr. Hq 30th Mil Govt Co, APO 710, subj: "Recommendation on Addition to OD-5" dtd 24 June 1946.

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
30TH MILITARY GOVERNMENT
APO 710 (Nagoya, Honshu)

24 June 1946

SUBJECT: Recommendation On Addition to OD-5

TO : Commanding General, I Corps, APO 301
(Kyoto, Honshu)

ATTN : Mil. Gov. Sec., Industry Officer

1. It is the opinion of this office that the Marukuni Iron Works Co., Ltd., 550 Nakanogo, Udo-mura, Abe-gun, Shizuoka Prefecture be placed on the list of OD-5 factories to be inventoried for Reparations.

2. This Company has applied for a reconversion permit and it was forwarded by this office with a recommendation.

3. This Company is on the Restricted list and is 23% owned by Fuji Industrial Co. (Nakajima), one of the Zaibatsu.

4. This Company concentrated during the war on making metal working machines designed for aircraft engine production. It is very well equipped with metal working machines and is such that it could be moved as a well equipped unit if so ordered.

C. E. GEISER
Major TC
Commanding

BA8389

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
30TH MILITARY GOVERNMENT
APO 710 (Nagoya, Honshu)

24 June 1946

SUBJECT: Recommendation On Addition to CD-5

TO : Commanding General, I Corps, APO 301
(Kyoto, Honshu)

ATTN : Mil. Gov. Sec., Industry Officer

1. It is the opinion of this office that the Marukuni Iron Works Co., Ltd., 550 Nakanogo, Udo-mura, Abe-gun, Shizuoka Prefecture be placed on the list of CD-5 factories to be inventoried for Reparations.

2. This Company has applied for a reconversion permit and it was forwarded by this office with a recommendation.

3. This Company is on the Restricted list and is 23% owned by Fuji Industrial Co. (Nakajima), one of the Zaibatsu.

4. This Company concentrated during the war on making metal working machines designed for aircraft engine production. It is very well equipped with metal working machines and is such that it could be moved as a well equipped unit if so ordered.

C. E. GEISER
Major TC
Commanding

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Selected File

HEADQUARTERS
30TH MIL. GOV'T HQ & HQ CO.
Shizuoka Detachment
A P O 710

19 June 1946

SUBJECT : Recommendation On Addition to OD-5.

TO : Commanding Officer, 30th Mil. Gov't Co., Hq & Hq Co. APO 710 (Nagoya, Honshu)

1. It is the opinion of this office that the Maru-kuni Iron Works Co., Ltd., 550 Nakanogo, Udo-mura, Abe-gun, Shizuoka Prefecture be placed on the list of OD-5 factories to be inventoried for Reparations.

2. This Company has applied for a reconversion permit and it was forwarded by this office with a recommendation.

3. This Company is on the Restricted list and is 23% owned by Fuji Industrial Co. (Nakajima), one of the Zaibatsu.

4. This Company concentrated during the war on making metal working machines designed for aircraft engine production. It is very well equiped with metal working machines, and is such that it could be moved as a well equiped unit if so ordered.

BASIL W. REAGEL, S/sgt Inf.
Shizuoka Detachment,
30th Military Gov't Co.
Commanding.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
30TH MILITARY GOVERNMENT

FILE:

INTER-STAFF PERSONNEL PAPER

JUN 22 1946

TO	SUBJECT:	(FROM) DATE INITIALS
G-3/Civil Censorship Industry	Recommendation on addition O.D-5	18
		WDE 6/22/46
	Shigeoka	
	CTF	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
30TH MILITARY GOVERNMENT
APO 710 (Nagoya, Honshu)

24 June 1946

SUBJECT: Recommendation On Addition to CD-5

TO : Commanding General, I Corps, APO 301 (Kyoto, Honshu)

ATTN : Mil. Gov. Sec., Industry Officer

1. It is the opinion of this office that the Maruzumi Iron Works Co., Ltd., 350 Nakanogo, Udo-mura, Abe-gun, Shizuoka Prefecture be placed on the list of CD-5 factories to be inventoried for Reparations.

2. This Company has applied for a reconversion permit and it was forwarded by this office with a recommendation.

3. This Company is on the Restricted list and is 23% owned by Fuji Industrial Co. (Hamajima), one of the Zaibatsu.

4. This Company concentrated during the war on making metal working machines designed for aircraft engine production. It is very well equipped with metal working machines and is such that it could be moved as a well equipped unit if so ordered.

C. E. CHISEM
Major TC
Commanding

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
30TH MIL. GOV'T HQ & HQ CO.
Shizuoka Detachment
A P O 710

19 June 1946

SUBJECT : Recommendation On Addition to OD-5.

TO : Commanding Officer, 30th Mil. Gov't Co.,
Hq & Hq Co. APO 710 (Nagoya, Honshu)

1. It is the opinion of this office that the Maru-kuni Iron Works Co., Ltd., 550 Nakanogo, Udo-mura, Abe-gun, Shizuoka Prefecture be placed on the list of OD-5 factories to be inventoried for Reparations.

2. This Company has applied for a reconversion permit and it was forwarded by this office with a recommendation.

3. This Company is on the Restricted list and is 23% owned by Fuji Industrial Co. (Nakajima), one of the Zaibatsu.

4. This Company concentrated during the war on making metal working machines designed for aircraft engine production. It is very well equiped with metal working machines, and is such that it could be moved as a well equiped unit if so ordered.

Basil W. Reagel

BASIL W. REAGEL, S/sgt Inf.
Shizuoka Detachment,
30th Military Gov't Co.
Commanding.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
30TH MIL. GOV'T HQ & HQ CO.
Shizuoka Detachment
A P O 710

19 June 1946

SUBJECT : Recommendation On Addition to OD-5.

TO : Commanding Officer, 30th Mil. Gov't Co.,
Hq & Hq Co. APO 710 (Nagoya, Honshu)

1. It is the opinion of this office that the Marukuni Iron Works Co., Ltd., 550 Nakanogo, Udo-mura, Abe-gun, Shizuoka Prefecture be placed on the list of OD-5 factories to be inventoried for Reparations.

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BASIL W. REAGEL, S/sgt Inf.
Shizuoka Detachment,
30th Military Gov't Co.
Commanding.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

41

Iron Work
(Type of Industry)

File No.

Marukuni Iron Work Co. Ltd.
Kabushiki-kaisha Marukuni Testukosho. Kumao Tanaka
(Name of Industry)

Headquarters
25th Infantry Division, APO 25
Office of the AC of S, G-2

INDUSTRIAL SURVEY QUESTIONNAIRE

1. Date of Inspection _____ Serial Number of Installation _____

2. Inspecting Officer: _____
(Name, Rank, Unit)

3. Address: 450 Nakanogo Udomura Abegun Shizuoka-ken.

4. Coordinate Location: _____

5. History and Capital Structure: ____

a. Date of Construction: March 13th 1938

b. Date of First Operation: December 1st 1938

c. 1935-1941 Production(Annual value in Yen; quantities of principal product. by unit or weight)

(principal products)		Annual value	
No 1 & No 2 Horizontal Milling Machines	24 sets	1,710,000 yen	1939 716,000 yen
No 3 Vertical Milling Machines (dial type)	10 sets	307,000 yen	1940 743,000
			1941 443,000

d. Present Capitalization in Yen 1,337,920 (Capital & Debt.)

e. Changes in Capital Structure since 1935:

1938	13,00,000 yen	Capital only
1939	2,147,791	Debt Increase
1940	3,317,740	" "
1941	4,499,479	" "
1942	5,821,008	" "
1943	7,024,400	" "
1944	10,459,162	Capital 1700,000 yen Increase & Debt Increase

f. Name and address of parent company: _____

g. Number of shares outstanding: 60,000

h. Value of each share: 50 yen

i. Number of stock holders(Name of each individual owning more than 10% of total stocks)

Kumao Tanaka
Kunigoro Tanaka
Fuji Industrial Co Ltd.

j. Funds received from Government (Bounties, subsidies, etc)

10,000 yen in 1945

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6. General Description:
a. Principal Products:

(1) Wartime: Automatic dial type No 3 Vertical Milling machines. War type No 3 Vertical milling machines. Aircraft exclusive machines.

(2) Present: Repair of Printing-machines & Hot bulb marine engines

(3) Planned for 1946-1947): Manufacture of Printing-machines & Hot bulb marine engines

b. Capacity:

(1) Wartime: Automatic dial type No 3 Vertical Milling machines 48 sets. War-Type No 3 Vertical milling machines 180 " Aircraft exclusive machines 24 "

(2) Present: Printing-machines 36 sets, & Hot bulb marine-engines 12 sets

(3) Planned for 1946-1947:

	Printing-machine	Hot bulb marine engine
1946	36 sets	12 sets
1947	48 "	24 "

c. Number of Employees:

(1) Wartime: 604 in August 15th 1948

(2) Present: 183

(3) Planned for 1946-1947: Additional personnel required Number, 200 in 1946, 180 in 1947

7. Machinery and Equipment in Plant at Present:

Description	Quantity	Condition
Reference to additional sheet -2'-		

8. Present stocks of raw meteriels, supplies and unfinished products:

Description	Quantity	Condition
Reference to additional sheet -2"-		

9. Present stocks of finished products:

Description	Quantity	Condition
War-type No 3 Vertical milling machines 2 sets		O.K.

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7. Machinery and Equipment in Plant at Present:

Description	Quantity	Condition
Lath	8t set	useless articles 3 sets, extending for air attack 4 sets accident 3 sets, lack of parts & damage 28 sets
Drilling machines	1t "	useless articles 3 sets
Boring machines	12 "	
Milling machines	33 "	useless articles 3 sets, accident 3 sets
Grinding machines	16 "	extending for air attack 4 sets, accident 1 set, lack of parts & damage 6 sets,
Gear cutting machines	11 "	lack of parts & damage 1 set.
Planner	12 "	
Shaper	6 "	accident 1 set, lack of part & damage 1 set,
Slotter	3 "	
Broaching machine	1 "	
Gear lapping machines	2 "	useless articles 1 set
Gear tooth chamfering machine	1 "	lack of parts & damage
Tool grinder	5 "	accident 1 set.
Bite grinder	9 "	
Sawing machines	4 "	
High speed trimmer	1 "	
Oil groove cutting machine	1 "	
Electric cranes	7 "	pulling to pieces 2 sets, repairing of moter 1 set,
Hand cranes	4 "	
Light Bath Electric furnace	3 "	useless article 1 set.
Tanman's Electric furnace	1 "	
3 tons Cupola (furnace)	1 "	
1 ton "	2 "	damage 1 set.
Heavy oil furnace	1 "	
Orion's Electric furnace	1 "	
Crusher	1 "	
Sand mixer	2 "	useless articles 1 set.
Sand Blast	1 "	
Sand dropper	1 "	
Air compresser	2 "	repairing for damage 1 set.
Drop hammer	1 "	
Welding machine (& oxygen)	1 "	
Pump (quenching oil circulation)	2 "	
Amsler's Universal Testing machine	1 "	
Lockwell's Hardness tester	2 "	repairing 1 set.
Transformer (20KVA)	3 "	
" (30 ")	8 "	
" (20 ")	3 "	
" (15 ")	1 "	
" (10 ")	6 "	
" (5 ")	3 "	

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8. Present stock of raw materials, supplies and unfinished products;

Description	Quantity	Condition
Steel	45,260 kgs	O. K.
Special Steel	46,269 "	"
Pig-iron (1st class)	56,272 "	"
" (2nd class)	26,142 "	"
Scrap of iron	12,763 "	"
Pig-iron of Nickel	28,112 "	"
Scrap of Gun-metal	3654 "	"
V Belt	389 pieces	A47 - 102 pieces B100 - 204 pieces A64 - 82 " "
circular table (500 mm)	9 sets	"
Plane Vice (200 mm)	65 "	"
Electric moter	56 "	3 KW - 41 sets 7 KW - 15 sets
Ball & Taper Bearing	2797 pieces	"
War-Type No 3 Vertical milling machines	10 sets	" erected 80~90%
ditto use unfinished products of cast iron	97,190 kgs	"
" of steel	4,793 kgs	"
Aircraft exclusive machines	4 sets	useless article
Crank case of aircraft engine	145 pieces	
Master-rod "	240 "	

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10. Present stocks of Fuel:

Description	Quantity
light oil	763 litres.
cokes	31,542 kgs.
coal	8,000 kgs.

11. Machinery and equipment needed for maximum civilian production(1946-1947):

Description	Quantity
The same to machinary and equipment in plant at present.	

12. Raw materiels and supplies needed monthly:

a. For present capcity(6b2):

Description	Quantity	Description	Quantity
Steel	4150 kgs	Electric Motors	3 sets
Pig-iron	5300 "	Ball Bearings	30 pieces
Scrap	1050 "	V belt	9 "

b. For maximum capacity (6b3):

Description	Quantity	Description	Quantity
Steel	12000 kgs	Electric Motors	4 sets
Pig-iron	26.820 "	Ball Bearings	40 pieces
Scrap	2980 "	V belt	12 "

13. Fuel needed monthly (Do not include present stocks):

Description	Quantity	Description	Quantity
cokes	11000 kgs	Light oil	44 litres
coal	2000 "	Volatile oil	180 "
Petroleum	108 litres		

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14. Additional personnel required (not locally available):

Special Skills	Number
	180 in 1946
	148 in 1947

15. Prices (current selling price in yen of principal products):

Description	Unit	Price
Repair of Printing-machine	1 set	36,000 yen
Repair of Hot-bulb Marine engine	1 set	20,000 "

16. Estimate of Damage suffered:

a. Structural

(1) Percent totally destroyed: 0

(2) Percent Damaged: 3%

(3) Percent Undamaged: 97%

b. Machinery and equipment:

(1) Percent totally destroyed: 0

(2) Percent Damaged: 0

(3) Percent Undamaged: 100%

17. Space below will be used for outline sketch of plant layout showing approximate dimensions.

Marukuni Iron Works Co. Ltd.

For Shizuoka ←

Seishin National Load

For Shimizu →

Post Office

Car Shed

Dinning Room

Forging Factory

Storehouse

The Front Gate

a Potter's Lodge

1st Machine Factory

Office

2nd Machine Factory

Casting Factory

Marks of Finishing Factory

Small Tool Factory

Rising-Sun Co. Ltd.

For Tokyo

Kusanagi Station

For Osaka

Tokai Rail Load

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INSTRUCTIONS

1. Purpose of this form is to present a complete picture of the industrial installation in question.

2. If exact information is not available make estimates and mark them as such.

3. Use the reverse side of any sheet for additional space if needed or add additional sheets.

4. Where capacities or quantities are given state clearly unit of measure.

5. Wherever possible information derived from Jap sources will be checked and verified by actual physical inspections.