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

YAMAOKA NAINENKI KAISHA, LTD
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

HEAD OFFICE: #62, Chaya-Machi, Kita-Ku,

Osaka, February 3rd, 1946.

LIST OF MACHINERIES BEING KEPT
AT NAGAHAMA PLANT INSTALLED
BEFORE THE TERMINATION OF WAR

#	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	YEAR OF INSTAL.	NO. OF UNITS
M. I- 3	Bench Lathe		1.5'	Sonobe	1932	1943	1
M. I- 4	" "		"	Rikagaku	"	"	1
I- 6	Horizontal Lathes		4'	Osaka Seiki	1941	1944	9
I- 8	" "		4.5'	Simamoto	1935	1943	4
I- 9	" "		"	"	"	"	12
M I-10	" "		"	"	"	"	2
M I-13	" "		4'	Saito	1930	"	5
I-14	" "		"	"	"	"	10
I-15	" "		"	"	"	"	8
I-16	" "		5'	Kato	1936	"	1
M. I-24	Horizontal Cylindrical Grinding Machine		6'x 18'	Simamoto	1935	1942	1
M I-28	" "		9'x 10'	Mita	1932	1943	1
M I-29	" "		"	Sonobe	"	1942	1
M. I-30	" "		7'x 12'	Nihon Piston	1936	1942	1
M. I-34	Plain Milling Mach.			Morita	1937	"	1
M I-35	Vertical Milling Machine		#0	Sonobe	1934	"	2
M. I-36	" " "		#0	Morita	1933	"	1
M. I-39	Plain Milling Machine		#1	Kawasima	1932	"	1
M. I-43	Bench 2 Axles Drilling Mach.			Ito Tokushu	1931	"	1
M. I-47	Belt Sander			Iwata	1935	"	1
I-49	Horizontal Lapping Machine			Own Make	"	1943	31
M. I-53	Tool Grinding Machine			Otani	"	"	2
I-54	Aut. Lapping Machine			Sumita	"	"	5
M. I-59	Surface Grinding Machine		9'x40'	Tokyo Seiki	1937		1
M. I-60	Hor. Cylindrical Grinding Machine		8'x12'	Nihon Piston	"		1
I-61	Valve Grinding Machine			Taihei	"		1
I-62	Surface Grinding Mach.			Own Make	"		1
I-63	Bench Drilling Machine			Daruma	1934		1
I-64	Hor. Lathes,	American	4'	Sugano	1932		1
I-65	" "	"	5'	Kurita	1929		1
I-66	" "	"	4'	Saito	1928		4
M.M I-67	" "	"	4'	Sugano	"		19
I-68	" "	"	4'	Osaka Seiki	"		4
I-70	" "	"	5'	Nakamura	1928		7
I-71	Surface Grinding Machine		4.5'	Nakayama	"		2
I-72	" " "		4'	Unknown	1924		1
I-73	Horizontal Lathes		5'	Unknown	"		2
I-74	Turret Lathes	American	4'	Simizu	1932		3
M I-75	" "	"	3'	Toa	"		1
I-76	Hor. Lathe	British	8'	Nitta	1930		1

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#	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	YEAR OF INSTAL.	NO. OF UNITS
I-77	Horizontal Lathes	(Am)	5'	Kato	1930		2
I-78	"	" "	4.5'	Nakayama	"		4
I-79	"	" "	5'	Unknown	1927		2
M I-81	"	" "	4.5'	Saga	1930		2
I-82	"	" British	6'	Fujita	"		1
I-83	Surface Grinding Machine		2.5'	Unknown	1928		1
I-86	Single Lathes		2'	"	"		2
I-87	Hor. Lathe	American	5'	Tabe	"		1
M I-88	Plain Milling Machine		#0	Morita	1937		1
I-89	Vertical "	"	#2	Kyoto	"		1
M I-90	Shaper		5	Yosida	1929		1
I-91	Tapping Machine			Toshin	"		1
M I-93	Vert. Milling Machine		#1	Hayasikan	1933		1
I-94	Horizontal "	"	#1	Isikuro	1936		1
M I-95	Cutter Grinding Machine			Unknown	1927		1
I-101	Centerless Grinder		1½	Hitachi	1933		1
II-71	Bench Drilling			Unknown	1937		1
M III- 1	Vertical Drilling Machine			Kimura	1934	1942	1
M III- 2	Bench Drilling Machine			Minorikawa	1937	"	1
IV- 2	Horizontal Lathes		6'	Nakao	1936		1
IV-3	"	" American	6'	Wakayama	"		1
IV- 4	"	" British "	6'	Hayasikan	"		1
IV- 6	Bench Drilling Machine			Unknown	1934		3
IV- 9	Hor. Lathe		6'	Genroku	1942		1
M IV-10	Surface Grinder		18'	Riken	1938		1
IV-12	Hor. Milling Machine			Unknown	"		1
IV-13	" Drilling "		14'	Fujikura	"		1
IV-14	" " "		12'	Unknown	1932		1
M IV-15	Shaper		5'	Akita	1936		1
M IV-16	Vertical Milling Mach.		#0	Sonobe	"		1
IV-17	Lapping Machine			Own Make	1939		75
M V- 1	Sawing Machine			Sugimoto	1929		1
M V- 2	Cutting Machine			Tairiku	1944		1

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(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

HEAD OFFICE: No.62, Chaya-Machi, Kita-Ku,

Osaka, February 3rd, 1946.

LIST OF MACHINERIES BEING KEPT AT THE NAGAHAMA PLANT BROUGHT THERE AFTER THE TERMINATION OF THE WAR FOR THE CIVILIAN DEMANDS' PRODUCTION.

I (Pump Zone)

NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	YEAR OF INSTAL.	NO. OF UNITS
I- 1	Turret Lathe		3'	Hayashi	1929	1945	1
I- 2	Bench "		2'	Yoshiike	1932	"	2
M I- 5	Horizontal Lathe		4'	Sugano	1927	"	15
I- 7	"		"	Osaka Seiki	1941	"	2
I- 9	"	"	4.5'	Shimamoto	1935	"	4
I-11	"	"	"	"	"	"	8
I-12	"	"	4'	Saito	1930	"	3
I-13	"	"	"	"	"	"	3
M I-17	"	"	6'	Ono	1932	"	1
M I-18	"	"	"	Shimamoto	1935	"	2
M I-19	Turret Lathe		7'	Okuma	1933	"	1
M I-20	"	"	6'	Yamatake	"	"	1
M I-21	"	"	3'	Toa	1932	1"	1
M I-22	"	"	6'	Saito	1937	"	2
M I-23	"	"	4'	Nissan Kinzoku	"	"	3
M I-24	Horizontal Grinding Machine		6"x8"	Shimamoto	1935	"	1
M I-25	"	"	"	"	"	"	2
M I-26	"	"	5"x12"	Decker	1934	"	1
M I-27	Centerless Grinding Machine		2"	Heromingimsen	"	"	1
M I-30	Horizontal "	Machine	7"x12"	Nihon Piston	1936	"	1
M I-31	"	" "	4"x10"	Showa Seiki	1934	"	1
M I-32	Internal "	"		Toa	1940	"	2
M I-33	Tool Grinder			Karatsu	1937	"	1
M I-34	Horizontal Milling			Sonobe	"	"	1
M I-36	Vertical Milling		No.0	Morita	1933	"	2
M I-37	Horizontal Milling		"	"	1932	"	4
M I-38	"	"	No.1½	"	"	"	1
M I-40	Engraving Machine			Pecker	"	"	1
M I-41	Drilling Machine		10"	Yoshida	"	"	1
M I-42	Maltiple Spindle Drill			Matsumura	"	"	1
M I-44	Bench Drilling Machine			Unknown	1937	"	1
M I-45	Vertical " "			Karatsu	1934	"	1
M I-46	Bench Drilling Machine			Minorikawa	1935	"	1
I-48	Vertical Lapping Machine			Hayashikan	"	"	4
M I-50	Bench Drilling Machine			Kaigai Tsusho	"	"	1
M I-51	Horizontal " "			Nihon Jitensha	"	"	1

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	YEAR OF INSTAL.	NO. OF UNITS
M I-52	Vertical Milling Mach.		10"x49"	Imaizumi	1935		1
I-55	Horizontal "	"	9"x38	Karatsu	1932		1
I-56	Slotter		6"	Kawashima	"		1
I-57	Tool Grinder			Norton	"		1
M I-58	Internal Grinding Machine			Toa	1938		1
I-69	Horizontal Lathe	British	6'	Wakayama	1926		5
I-80	"	American	4.5'	Shimamoto	1930		9
I-84	"	"	6'	Kashiwagi	1928		2
I-85	"	"	8'	Adachi	"		1
I-92	Drilling Machine		1'6"	Unknown	1929		1
I-97	Horizontal Lathe	British	8'	Nakayama	1926		1
I-98	Shaper		20"	Hayashikan	"		1
I-99	Milling Machine Vertical		No.2	Millwauker	1930		1
I-100	Horizontal Lathe		8'	Master piece	1930		1

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YAMAOKA NAINANKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

II(Engine Zone)

NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	YEAR OF INSTAL.	NO. OF UNITS
M II- 1	Horizontal Lathes	American	6'	Ono	1931	1945	5
M II- 2	"	"	8'	Shoun	"	"	3
II- 3	"	British	"	Otsuka	"	"	2
II- 4	"	"	"	Osaka Seiki	"	"	4
II- 5	"	"	"	Fujita	"	"	1
II- 6	"	"	"	Adachi	"	"	1
II- 7	"	"	6'	Unknoun	"	"	2
II- 8	"	"	4.5'	Simamoto	"	"	2
II- 9	"	"	6'	Wakayama	"	"	1
M II-10	"	American	"	Rikagaku	"	"	1
II-11	"	British	12'	Osaka Seiki	"	"	1
M. II-12	Surface Grinding Machine		7x12	Nihon Piston	1935	"	1
M II-13	Universal "	"		Shutty	1927	"	1
M. II-14	Fine Tapping Machine		2'8"	Fujikoe	1930	"	1
M. II-15	Horizontal Lathe		4'	Sugano	1932	"	1
M. II-16	Front Clearance		6'	Akimoto	"	"	1
M. II-17	Drilling Machine			Ito Takushu	"	"	1
M II-18	Bench Lathe		2"	Yoshiike	1934	"	1
M II-19	Shaper		24"	Sinohara	1931	"	1
M II-20	Surface Grinding Machine		1'2"	Kokoku	"	"	1
M II-21	Horizontal Milling Mach. No.2		11x53	Syncinaty	1932	"	1
M. II-22	Vertical Milling Machine No.2		12x51	"	"	"	1
M II-23	" "	No.1	10x32	Yoneda	1934	"	1
M. II-24	Horizontal Milling Machine No.2		11x49	Morita	"	"	1
M II-25	" "	No.1½	12x37	"	"	"	1
M II-26	Internal Grinder			Showa Seiki	1939	"	1
M II-27	" "			Fukusima	"	"	1
M II-28	Hand Milling Machine			Morita	"	"	1
M II-29	Centering Machine			Odai	1941	"	1
II-30	Cam Milling Machine			Unknown	"	"	1
II-31	Cam Grinder			Minoura	1929	"	1
II-32	Shaper		20"	Fujioka	1934	"	1
M II-33	Tool Grinder			Asahina	"	"	1
M II-34	Milling Machine			Karatsu	"	"	1
M II-35	Fine Boring Machine			Kellen	1931	"	2
M II-36	Honing Machine			Horman	1933	"	1
M II-37	Radial Drilling Machine		5'	Brown	1932	"	1
M II-38	Surface Grinder		8x12	Showa Seiki	1940	"	2
M II-39	" "		9x24	Takahasi	1928	"	1
M II-40	Gear Cutting Machine			Unknown	"	"	1
M II-41	Vertical Drilling Mach.		1'8"	Canedy	"	"	2
M II-42	Handling "	"	14x18	Yosida	"	"	1
M II-43	Bench "	"		"	1932	"	1
M II-44	Vertical "	"	18x20	Okuma	"	"	1
M II-45	Bench "	"		Minorikawa	1936	"	1
M II-46	Sawing Machine			Hayabusa	1937	"	1
M. II-47	Planer		10'	Karatu	1934	"	1
M II-48	Boring Machine		75	"	1940	"	2

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YAMAOKA NAINENKI KAISHA, LTD.
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NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	YEAR OF INSTAL.	NO. OF UNITS
M II-49	Vertical Milling Machine Radial		17x62	Tokyo Gas	1932	1945	2
M II-50	Drilling Machine		3'	Karatu	"	"	4
M II-51	" "		"	Syncinaty	"	"	1
M II-52	Slotter		6"	Masuda	1932	"	1
M II-53	Horizontal Lathes		8'	Kawasima	1938	"	1
M II-54	" "		"	"	1935	"	1
M II-55	Shaper		24"	Sinohara	1936	"	1
II-56	2 Head Stock Boring Mach.		12'	Nakayama	1934	"	2
II-57	Shaper		24"	Milwalky	"	"	1
M II-58	Milling Machine (D.H.)		14x112	"	"	"	1
M II-59	Face Lathe		3'5"	Otuka	"	"	1
M II-60	Horizontal Milling Machine	No.1½	10x41	Kawasima	1935	"	1
M II-61	~~Shaper~~ *Slotter*		6"	Hayasikan	1931	"	1
M II-62	Bench Drilling			Unknown	"	"	1
M II-63	" "			Minorikawa	"	"	1
M II-64	" "			"	"	"	1
II-65	One Side Grinder			Unknown	1934	"	1
M II-66	Multiple Drilling Machine Vertical		14x25	Nakayama	1937	"	1
II-67	Drilling Machine		1'6"	Unknown	1931	"	1
II-68	Oil ~~Compresser~~ *Press*			"	1933	"	1
II-69	Hand Press Machine			"	"	"	1
M II-70	Bench Drilling Machine			Nakayama	"	"	1
M II-71	" " "			Unknown	1937	"	1
M II-72	Radial Drilling Machine		3'6"	Okuma	1929		1
M II-73	Vertical Milling Machine	No.3	17x70	~~Morita~~ *Yasuda*	"		1
M II-74	Vertical Boring Machine			Callburne	"		1
II-75	Boring Machine		74	Karatu	"		1
II-76	Radial Drilling Machine		3'	Unknown	1932		1
II-77	Horizontal Lathe		8'	Nakayama	1938		1
II-78	Planer		"	Unknown	"		1
II-79	Gear Cutting Machine			Feroe	"		2
II-80	Handling Drilling Machine			Kimura	1937		1
M II-81	Bench Drilling Machine			Minorikawa	"		1
II-82	" Lathe			Riken	"		1

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YAMAOKA NAINENKI KAISHA, LTD.
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HEAD OFFICE: #62, Chaya-Machi, Kita-Ku,

Osaka, February 3rd, 1946.

LISTOF MACHINERIES BEING KEPT AT THE NAGAHAMA PLANT BROUGHT THERE AFTER THE TERMINATION OF THE WAR FOR THE CIVILIAN DEMANDS' PRODUCTION.

IV (HEATING ZONE)

NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	YEAR OF INSTAL.	NO. OF UNITS
M IV-1	Horizontal Lathes		4'	Sugano	1936	1945	2
IV-5	Turret Lathes		4'	Simizu	1934		2
IV-7	Drilling Machine		20"	Canedy	"		1
IV-8	Hand ~~Milling~~ Drilling Machine			Sinohara	1932		1
IV-11	Vert. Milling	"		Koku Kogu	1938		1

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HEAD OFFICE: #62, Chaya-Machi, Kita-Ku,

Osaka, February 3rd, 1946.

LIST OF MACHINERIES BEING KEPT AT
THE NAGAHAMA PLANT BROUGHT THERE
AFTER THE TERMINATION OF THE WAR
FOR THE CIVILIAN DEMANDS' PRODUCTION

VI (SHED ZONE)

NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	YEAR OF INSTAL.	NO. OF UNITS
VI-1	Horizontal Lathe	British	10'	Nakayama	1933		1
VI-2	"	"	6'	Nisihayasi	"		2
VI-3	"	American	4.5'	Simamoto	"		3
VI-4	"	British	6'	Nisio	"		1
VI-5	"	"	4'	Kato	"		1
VI-6	"	"	6'	Wakayama	"		3
VI-7	"	"	6'	Nakayama	"		2
VI-8	"	"	8'	Hayasikan	"		1
VI-9	"	American	8'	Adachi	"		1
VI-10	Plain Milling Machine #2			Ohen	1937		1
VI-11	Shaper		24"	Hayasikan	"		1
VI-12	Cylindrical Grinder		14"	Randes	1939		2
VI-13	"			Sumida	"		1
VI-14	Horizontal Lathes	British	6'	Hayasikan	1934		2
VI-15	"	"	6'	Isikara	"		1
VI-16	"	American	6'	Sonobe	"		1
VI-17	"	British	8'	Osaka Seiki	"		1
VI-18	"	All Gear	6'	Ono	"		1
VI-19	"	British	12'	Nakayama	"		2

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

Osaka, February 3rd, 1946.

Particulars of Machineries

In The Nagahama Plant

Machineries set up before the termination of the war: 270 Sets

Machineries brought there after the termination of war: 245 "

Total 515 Sets

Particulars / Name of Zone	Installed			Uninstalled			Total		
	Osaka	Naga-hama	Total	Osaka	Naga-hama	Total	Osaka	Naga-hama	Total
1. Pump Zone	79	95	174	27	82	109	106	177	283
2. Engine Zone	92	-	92	12	1	13	104	1	105
3. Testing Zone	-	2	2	-	-	-	-	2	2
4. Heating Zone	2	-	2	5	88	93	7	88	95
5. Material Zone	-	2	2	-	-	-	-	2	2
6. Shed Zone	-	-	-	28	-	28	28	-	28
Total	173	99	272	72	171	243	245	270	515

99
171
270

245
270
515

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YAMAOKA NAINENKI KABUSHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

TABLE SHOWING NAME AND NUMBER OF MACHINERIES AND THEIR PURPOSE

BUILDING I (PUMP ZONE)

Name of Machine	Number	Purpose
Horizontal Lathes upto 1,000 mm center dist.	93	for part of Injection Pump & Nozzle.
Turret Lathes	9	for Injection Pump Body & Piston Pin.
Vert. Drilling Machines	8	for Injection Pump Body, Nozzle and parts.
Hor. Cylindrical Grinding Mach.	12	for Parts of Injection Pump & Nozzle grinding.
Centerless Grinding Machine	1	for Piston Pin and Parts grinding.
Tool Grinding Machine	1	for Tool Grinding.
Vertical Spindle Milling Mach.	5	for Parts Milling.
Hor. & Universal Milling Mach.	8	for Parts Milling
Lapping Machines	60	for Injection Pump & Nozzle lapping.
Miscellaneous	2	for Engraving, Polishing, Metal Cutting.
Total	199	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

BUILDING II (ENGINE ZONE)

Name of Machine	Number	Purpose
Horizontal Lathes upto 1,000 mm Center Dis.	15	for Small Engine Parts
--do--, but above 1000 mm Center distance	15	for Crank Shaft, Liner, Head Cover, Rod, Jig and Large Eng. part
Vert. Boring Machine	3	for Cylinder liner fine boring
Hor. Boring Machine	3	for Cylinder Body boring
Radial Drilling Machine	8	for Cylinder Rod, Crank drilling
Vert. " "	6	for Rod, Piston, Lever drilling
Gear Cutting & Hobbing Machine	3	for Gear Cutting
Honing Machine	1	for Cylinder Liner honing
Planing Machine	2	for Cylinder Body, Jig planing
Shaping Machine	4	for Cylinder Body, Rod and parts shaping
Slotting Machine	2	for Flywheel and Parts key way cutting
Hor. Outside Grinder	4	for Crank Shaft, Piston and parts grinding.
" Internal "	2	for Cam, Roller grinding.
Tool Grinding Machine	1	for Tool Grinding
Hor. Milling Machine	6	for Crank Shaft, Rod and parts milling.
Vert. " "	5	for Face and Keyway oil flute milling.
Hor. 2 Head Stock Milling Mach.	1	for Cylinder Body milling.
Threading Machine	1	for Engine Parts tapping and threading.
Surface Grinding Machine	2	for Jig, Gauge Surface grinding.
2 Head Stock Lathes	2	for Cylinder Body boring
Surface Lathe	1	for Fly Wheel Cutting
Bench Drilling Machine	11	for Engine parts drilling.
Edge Grinding Machine	1	for Limit Gauge grinding.
Cam Milling Lathe	1	for Cam milling.
Centering Machine	1	for Center drilling of Engine parts.
Cam Grinding Lathe	1	for Cam grinding.
Miscellaneous	3	for Bushing and Cutting for Eng. parts.
Total	**105**	

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YAMAOKA NAINENKI KAISHA, LTD.
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BUILDING III (TESTING ZONE)

Name of Machine	Number	Purpose
Vertical Drilling Machine	1	for Fly Wheel Balancing & drilling.
Bench Drilling Machine	1	for Testing Tool drilling.
Total	2	

BUILDING IV (HEATING ZONE)

Name of Machine	Number	Purpose
Horizontal Lathes	2	for babitting of Engine bearing metal.
Total	2	

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

YAMAOKA DIESEL ENGINE MFG. CO.,LTD.

HEAD OFFICE: 62, CHAYAMACHI KITAKU,

OSAKA, Feb. 3rd, 1946.

APPLICATION FOR PERMISSION TO CONTINUE THE PRODUCTION OF THE SMALL DIESEL ENGINE AT YAMAOKA DIESEL ENGINE MFG. CO. AT NAGAHAMA SHIGA PREFECTURE.

1 HISTORY OF THE YAMAOKA DIESEL ENGINE MFG. CO.

The Yamaoka Diesel Mfg. Co. was founded in 1912 in Osaka, Japan, specializing in the production of small diesel engine employed by the farmers and fishermen throughout Japan. The factory at Nagahama was in April 1941 set up by purchasing the spinning factory at the cost of 250,000 Yen. The total area of this factory at Nagahama is 6.1 acres.

There are two buildings, the floor area of the one building being 0.65 acres and that of other 0.737 acre. These two buildings include machine shops, dinning hall and dormitory for workers.

The injection pump and nozzle for the diesel engine is manufactured. However in June 1942, the Japanese Government gase an order to this factory to manufacture air fuel regulator to be attached to carburator of the aero engines, by supplying all necessary designes to this factory. From this time to the termination of War, 50% of the factory was devoted to the production of the air fuel regulator and the rest 50% to the production of the injection pump and the nozzle for the Small Diesel Engine used by the farmers and fishermen. The total number of the workers at the time of termination of the War were 800 people, of which 400 are female workers. The production capacity at that time was 400 units one month for the air fuel regulator and 200 sets for injection pump and nozzle. In 1944, construction of new building with the floor area of 0.737 acre was began for the production of the Small Diesel Engine for the farmers and the fishermen.

II THE PRESENT CONDITION

A great deal of production machineries which were sent to Nose, 20 miles north from Osaka city from the Osaka factory of this company for the dispersion purpose from air-raid were brought to Nagahama factory during the period of September, October and November, 1945, to be installed in the new factory building just mentioned before. The constructions of this new factory

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was strongly urged by the many farming corporation and fishing corporation throughout Japan for supplying the small diesel engine to them. In this new factory, production of 100 Diesel engine was completed in Jamuary this year. In February, production of 200 engines is on the way, as the demand for this type of engine is coming daily from many farming and fishing centers in Japan, the engines being directly concerned with the production of food which is one of the most vital problem now in Japan.

III THE PLAN FOR THE IMMEDIATE FUTURE

In 1939 about 300,000 internal combustion engine of small types which were mostly running on Kerocene with magneto ignitions were in use by the farmer and fishermen, throughout Japan. The fuel consumptions of those engines was big compared with the same size of the diesel engine manufactured by this firm. The fuel consumption of the older types of those engine with magneto ignition was about one pint per HP. per hour, while on the other hand consumptions of the crude oil for the diesel engine made by this factory being 0.4 pint per HP. per hour. Therefore, demand for this diesel engine is becoming greater, as shown by the fact that up to the present moment, 40,000 diesel engines manufactured by this firm have been already in use in place of those older type of Kerocene engine. From the termination of the War to the present time, about 850 orders have been received at a price of 1,500 Yen per HP., 1,400,000 Yen have been sent to the company as an advance payment. These fact caused the company to concentrate all energy to meet these demand. In the separate form will be presented the number of orders placed on the company at the present. 360 workers are now engaged in the factory, number of worker being increased to 500 next month, to meet ever increasing demands for the diesel engine. The production of 200 engines is on schedule in February. In March this year further increase of worker, both male and female is planned to make realization of 500 engines production per month. For this purpose, 6.1 acres of land has been purchased on the adjacent area for construction of new building for which all necessary materials have been obtained. The period between March and May being the greatest season in Japan for catching fishes, urgent calls for new diesel engine are coming to the company every day from various parts of Japan. All available raw materials in the hand of the company, those materials to be supplied from the Board of Agriculture of Japanese Government and also from many fishing corporations of various prefectures in Japan are going to be utilized for this purpose. For example, in Hiroshima Prefecture which suffered most severely from both air raid and typhoon lost about 2,500 fishing boats out of 3,500 boats, thus bringing about a bit set-back for catching fishes. The same prefecture is demanding from us at least 100 engines per month.

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With an increased production of engine which as stated before is to be planned for 500 per month, 200 engines will be distributed to Hiroshima, taking due consideration for the state. For instance, Mr. Hayashi, who is the chief of the Fishing Corporation of Hiroshima Prefecture is now visiting the Board of Agriculture to supply all necessary raw material for construction at this company for the diesel engine needed by Hiroshima Prefecture (fishing corporation). Majority of engine now in use by the farmers as well as by the fishermen are getting worn out, thus causing urgent demand for replacement. Unless the rapid construction of the diesel engine for these purpose can be made, food production of Japan which is one of the most vital concern to Japan at the present will certainly be affected.

On 20th January 1946, new directive concerning the aero-plane industry was issued and this company was found in the list, as the company manufactured air-fuel regulator to be attached to carburator of the aero-engine. Immediately we made an application for permission to continue the production for these small diesel engine for the farmer and fishermen through the liazon office of the ministry of the Commerce and Industry of Japan. However, having received order to halt the production of the small diesel engine at the Nagahama factory we will stop the production, obeying the order. The president and the other chief members of the company who were in Osaka at the time of receiving this order are now immediately proceeding to Nagahama. As stated before, although we had three factories, the Nagahama factory is the only one now in operation, the other two being badly damaged in the air raid. This factory in Nagahama is the only factory in Japan where production of the small diesel engine for the use of farmers and fishermen is solely made. Therefore, we earnestly wish you would kindly grant a permission to continue the production of these small type of the diesel engine needed so urgently by the farming and fishing people, as is so vitally connected with the food production of Japan.

For your consideration, during 3 years commencing 1936, we have secured patent rights more than 50 on nozzle, cylinder, fuel pump, fuel tank, lubricating oil tank, air clear, starting device and several other parts of our Engine as well as our trade mark of "YANMAR".

YAMAOKA DIESEL ENGINE MFG. CO., LTD.

M. Yamaoka

President.

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

YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

NAGAHAMA, SHIGA-KEN.

NAGAHAMA, 11th February, 1946.

To 1st Lt. Franklin Preger,

Dear Sir:-

A LETTER OF APPLICATION FOR PERMISSION TO USE FACTORY BUILDINGS OF YAMAOKA DIESEL ENGINE MFG. CO., NAGAHAMA, SHIGA-KEN.

The all machineries of Yamaoka Diesel Engine Mfg. Co., Nagahama, Shiga-Ken, having been frozen up due to the directive issued on 20th January, 1946, by SCAP, we are endeavoring very hard to build a new factory where we can manufacture SMALL DIESEL ENGINES urgently needed by farmers and fishermen all over Japan for food production, which is one of the most vital problem now in Japan.

Owing partly to the difficulty to find a new site for our new factory within Shiga-Ken and also partly to the great difficulty to shift all of our skilled workers from Nagahama district to other places, we earnestly wish you would kindly grant us a permission to use the present factory buildings at Nagahama for production of SMALL DIESEL ENGINES.

Of course, we assure you that all machineries which are now under frozen condition should be well kept and guarded, by taking full responsibilities for their perfect preservation.

The figure showing the Yamaoka Factory at Nagahama is attached to this letter. On this Fig., the building I will be divided into two sections, A and B.

In a section which is kept clean will be placed all frozen machineries for preservation of which we will take all responsibilities.

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NAGAHAMA, 11th FEB., 1946.

YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)
NAGAHAMA, SHIGA-KEN.

In the section b, fuel injector, pump and nozzle will be produced.

The building II will be used for production of all parts of engines except the fuel injection, pump and nozzle.

The building III will be employed for testing house, wood working shop, designing office and electrical control house.

In the building IV will be done all heat treatment processes.

As shown in Fig., groups of VI buildings will be used for warehouse, dining room, cooking, medical room etc. On the east side of the building III will be built a building with floor space of 0.75 acre for increased production of the SMALL DIESEL ENGINES to meet greater demands for SMALL DIESEL ENGINES.

In the following tables are shown all machineries planed to be installed in each building and also purpose for which these machineries will be used.

Yours most truly,

M. Yamaoka.
President.

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

YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

TABLE SHOWING NAME AND NUMBER OF MACHINERIES AND THEIR PURPOSE

BUILDING I (PUMP ZONE)

Name of Machine	Number	Purpose
Horizontal Lathes upto 1,000 mm center dist.	93	for part of Injection Pump & Nozzle.
Turret Lathes	9	for Injection Pump Body & Piston Pin.
Vert. Drilling Machines	8	for Injection Pump Body, Nozzle and parts.
Hor. Cylindrical Grinding Mach.	12	for Parts of Injection Pump & Nozzle grinding.
Centerless Grinding Machine	1	for Piston Pin and Parts grinding.
Tool Grinding Machine	1	for Tool Grinding.
Vertical Spindle Milling Mach.	5	for Parts Milling.
Hor. & Universal Milling Mach.	8	for Parts Milling
Lapping Machines	60	for Injection Pump & Nozzle lapping.
Miscellaneous	2	for Engraving, Polishing, Metal Cutting.
Total	199	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

BUILDING SECTION II (ENGINE ZONE)

Name of Machine	Number	Purpose
Horizontal Lathes upto 1,000 mm Center Dis.	15	for Small Engine Parts
--do--, but above 1000 mm Center distance	15	for Crank Shaft, Liner, Head Cover, Rod, Jig and Large Eng. part
Vert. Boring Machine	3	for Cylinder liner fine boring
Hor. Boring Machine	3	for Cylinder Body boring
Radial Drilling Machine	8	for Cylinder Rod, Crank drilling
Vert. " "	6	for Rod, Piston, Lever drilling
Gear Cutting & Hobbing Machine	3	for Gear Cutting
Honing Machine	1	for Cylinder Liner honing
Planing Machine	2	for Cylinder Body, Jig planing
Shaping Machine	4	for Cylinder Body, Rod and parts shaping
Slotting Machine	2	for Flywheel and Parts key way cutting
Hor. Outside Grinder	4	for Crank Shaft, Piston and parts grinding.
" Internal "	2	for Cam, Roller grinding.
Tool Grinding Machine	1	for Tool Grinding
Hor. Milling Machine	6	for Crank Shaft, Rod and parts milling.
Vert. " "	5	for Face and Keyway oil flute milling.
Hor. 2 Head Stock Milling Mach.	1	for Cylinder Body milling.
Threading Machine	1	for Engine Parts tapping and threading.
Surface Grinding Machine	2	for Jig, Guage Surface grinding.
2 Head Stock Lathes	2	for Cylinder Body boring
Surface Lathe	1	for Fly Wheel Cutting
Bench Drilling Machine	11	for Engine parts drilling.
Edge Grinding Machine	1	for Limit Guage grinding.
Cam Milling Lathe	1	for Cam milling.
Centering Machine	1	for Center drilling of Engine parts.
Cam Grinding Lathe	1	for Cam grinding.
Miscellaneous	3	for Bushing and Cutting for Eng. parts.
Total	105	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

BUILDING III (TESTING ZONE)

Name of Machine	Number	Purpose
Vertical Drilling Machine	1	for Fly Wheel Balancing & drilling.
Bench Drilling Machine	1	for Testing Tool drilling.
Total	2	

BUILDING IV (HEATING ZONE)

Name of Machine	Number	Purpose
Horizontal Lathes	2	for babitting of Engine bearing metal.
Total	2	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

NAGAHAMA, SHIGA-KEN.

Nagahama, February 11th, 1946.

To 1st Lt. Franklin Preger,
Military Government,
Shiga-Ken.

Dear Sir:-

A Letter of Application to use
All Machineries brought to Nagahama
Factory after the termination of War.

All Machineries placed in the building in Fg. attached to previous letter at present time, being brought during September, October, November, 1945, from Nose Hill, Toyono-Gun, Osaka Prefecture where they had been kept for the dispersion purpose from the air raid during the war time, we earnest wish you would kindly grant us a permission to use them for the production of the SMALL DIESEL ENGINES, as they are machineries required soly for production of the SMALL DIESEL ENGINES. Names, number and purposes of these machineries are shown in the table attached hereto.

Yours most sincerely,

M. Yamaoka.
President.

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

HEAD OFFICE: #62, Chaya-Machi, Kita-Ku,
Osaka, February 3rd, 1946.

LIST OF MACHINERIES BEING KEPT AT THE NAGAHAMA PLANT BROUGHT THERE AFTER THE TERMINATION OF THE WAR FOR THE CIVILIAN DEMANDS' PRODUCTION

1 (Pump Zone)

NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	NUMBER OF UNITS
I- 1	Turret Lathe		3'	Hayasi	1929	1
I- 2	Bench "		2'	Yosiike	1932	2
I- 5	Horizontal Lathes		4'	Sugano	1927	15
I- 7	" "		"	Osaka Seiki	1941	2
I- 9	" "		4.5'	Simamoto	1935	4
I-11	" "		"	"	"	8
I-12	" "		4'	Saito	1930	3
I-13	" "		4'	Ono "	1932 "	3
I-17	" "		6'	Ono	1932	1
I-18	" "		"	Simamoto	1935	2
I-19	Turret Lathe		7'	Okuma	1933	1
I-20	" "		6'	Yamatake	"	1
I-21	" "		3'	Toa	1932	1
I-22	" "		6'	Saito	1937	2
I-23	" "		4'	Nissan Kinzoku	"	3
I-24	Horizontal Grinding	Machine	6"x8"	Simamoto	1935	1
I-25	" "	"	"	"	"	2
I-26	" "	"	5"x12"	Decker	1934	1
I-27	Certerless Grinding	"	2"	Herominghusen	"	1
I-30	Horizontal "	"	7"x12"	Nihon Piston	1936	1
I-31	" "	"	4"x10"	Showa Seiki	1934	1
I-32	Internal "	"		Toa	1940	2
I-33	Tool Grinder			Karatsu	1937	1
I-34	Horizontal Milling Mach.			Sonobe	"	1
I-36	Vertical " "		No.0	Morita	1933	2
I-37	Horizontal Milling Mach		"	"	1932	4
I-38	" " "		No.1½	"	"	1
I-40	Engraving Machine			Decker	"	1
I-41	Drilling Machine		10"	Yosida	"	1
I-42	Multiple Spindle Drilling Mach.			Matumura	"	1
I-44	Bench Drilling Machine			Unknown	1937	1
I-45	Vertical " "			Karatu	1934	1
I-46	Bench " "			Minorikawa	1935	1
I-48	Vertical Lapping Machine			Hayasikan	"	4
I-50	Bench Drilling Machine			Kaigai Tusho	"	1
I-51	Horizontal "			Nihon Jitensha	"	1

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	NUMBER OF UNITS
I-52	Vertical Milling Mach		10"x49"	Imaizumi	1935	1
I-55	Horizontal " "		9"x38"	Karatsu	1932	1
I-56	Slotter		6"	Kawasima	"	1
I-57	Tool Grinder		-	Norton	"	1
I-58	Internal Grinding Machine			Toa	1938	1
I-69	Horizontal Lathes	British	6'	Wakayama	1926	5
I-80	" "	American	4.5'	Simamoto	1930	9
I-84	" "	"	6'	Kasiwagi	1928	2
I-85	" "		8'	Adachi	"	1
I-92	Drilling Machine		1'6"	Unknown	1929	1
I-97	Horizontal Lathe	British	8"	Nakayama	1926	1
I-98	Shaper		20"	Hayasikan	"	1
I-99	Milling Machine Vertical		No.2	Milwauker	1930	1
I-100	Horizontal Lathe		8'	Master Piece	1930	1

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

II (ENGINE ZONE)

NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	NO. OF UNITS
II- 1	Horizontal Lathes	American	6'	Ono	1931	5
II- 2	"	"	8'	Shoun	"	3
II- 3	"	British	"	Otsuka	"	2
II- 4	"	"	"	Osaka Seiki	"	4
II- 5	"	"	"	Fujita	"	1
II- 6	"	"	6'	Adachi	"	1
II- 7	"	"	6'	Unknown	"	2
II- 8	"	"	4.5'	Simamoto	"	2
II- 9	"	"	6'	Wakayama	"	1
II-10	"	American	"	Rikagaku	"	1
II-11	"	British	12'	Osaka Seiki	"	1
II-12	Surface Grinding Machine		7x12	Nihon Piston	1935	1
II-13	Universal "	"		Shutty	1927	1
II-14	Fine Tapping Machine		2'8"	Fujikoe	1930	1
II-15	Horizontal Lathe		4'	Sugano	1932	1
II-16	Front Clearance		6'	Akimoto	"	1
II-17	Drilling Machine			Ito Takushu	"	1
II-18	Bench Lathe		2"	Yoshiike	1934	1
II-19	Shaper		24"	Sinohara	1931	1
II-20	Surface Grinding Machine		1'2"	Kokoku	"	1
II-21	Horizontal Milling Machine	No.2	11x53	Syncinaty	1932	1
II-22	Vertical Milling Machine	No.2	12x51	"	"	1
II-23	" "	No.1	10x32	Yoneda	1934	1
II-24	Horizontal Milling Machine	No.2	11x49	Morita	"	1
II-25	" "	No.1½	12x37	"	"	1
II-26	Internal Grinder			Showa Seiki	1939	1
II-27	" "			Fukusima	"	1
II-28	Hand Milling Machine			Morita	"	1
II-29	Centering Machine			Odai	1941	1
II-30	Cam Milling Machine			Unknown	"	1
II-31	Cam Grinder			Minoura	1929	1
II-32	Shaper		20"	Fujioka	1934	1
II-33	Tool Grinder			Asahina	"	1
II-34	Milling Machine			Karatsu	"	1
II-35	Fine Boring Machine			Kellen	1931	2
II-36	Honing Machine			Horman	1933	1
II-37	Radial Drilling Machine		5'	Brown	1932	1
II-38	Surface Grinder		8x12	Showa Seiki	1940	2
II-39	" "		9x24	Takahasi	1928	1
II-40	Gear Cutting Machine			Unknown	"	1
II-31	Vertical Drilling Machine		1'8"	Canedy	"	2
II-42	Handling "	"	14x18	Yosida	"	1
II-43	Bench "	"		"	1932	1
II-44	Vertical "	"	18x20	Okuma	"	1
II-45	Bench "	"		Minorikawa	1936	1
II-46	Sawing Machine			Hayabu sa	1937	1
II-47	Planer		10'	Karatu	1934	1
II-48	Boring Machine		75	"	1940	2

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

No.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	NUMBER OF UNITS
II-49	Vertical Milling Machine Radial	17x62		Tokyo Gas	1932	2
II-50	Drilling Machine		3'	Karatu	"	4
II-51	" "		"	Cyncinaty	"	1
II-52	Slotter		6"	Masuda	1932	1
II-53	Horizontal Lathe		8'	Kawasima	1938	1
II-54	" "		"	"	1935	1
II-56	2 Head Stock Boring Mach.		12'	Nakayama	1934	2 1
II-55	Shaper		24"	Sinohara	1936	1
II-57	Shaper		24"	Milwalky	1934	1
II-58	Milling Machine (DH)		14"x112"	"	"	1
II-59	Face Lathe		3'5"	Otuka	"	1
II-60	Horizontal Milling Machine	#1½	10x41	Kawasima	1935	1
II-61	Slotter		6"	Hayasikan	1931	1
II-62	Bench Drilling Machine			Unknown	"	1
II-63	" " "			Minorikawa	"	1
II-64	" " "			"	"	1
II-65	One Side Grinder			Unknown	1934	1
II-66	Multiple Drilling Mach. (Vert)		14x25	Nakayama	1937	1
II-67	Drilling Machine		1'6"	Unknown	1931	1
II-68	Oil Press			"	1938	1
II-69	Hand Press Machine			"	"	1
II-70	Bench Drilling Machine			Nakayama	"	1
II-71	" " "			Unknown	1937	1
II-72	Radial Drilling Machine		3'6"	Okuma	1929	1
II-73	Vert. Milling Machine	#3	17x70	Yasuda	"	1
II-74	Vert. Boring Machine			Callburne	"	1
II-75	Boring Machine		74	Karatu	"	1
II-76	Radial Drilling Mach.		3'	Unknown	1932	1
II-77	Horizontal Lathe		8'	Nakayama	1938	1
II-78	Planer		"	Unknown	"	1
II-79	Gear Cutting Machine			Feros	"	2
II-80	Handling Drilling Machine			Kimura	1937	1
II-81	Bench Drilling Machine			Minorikawa	"	1
II-82	" Lathe			Riken	"	1

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

HEAD OFFICE: No.62, Chaya-Machi, Kita-Ku,

Osaka, February 3rd, 1946.

LIST OF MACHINERIES BEING KEPT AT
THE NAGAHAMA PLANT BROUGHT THERE
AFTER THE TERMINATION OF THE WAR
FOR THE CIVILIAN DEMANDS' PRODUCTION.

IV (HEATING ZONE)

NO.	NAME OF MACHINE	type	size	maker	year of Manufac.	no.of
IV-1	Horizontal Lathes		4'	Sugano	1936	2
IV-5	Turret Lathes		4'	Simizu	1934	2
IV-7	Drilling Machine		20"	Canedy	"	1
IV-8	Hand Drilling Machine			Sinohara	1932	1
IV-11	Vert. Milling "			Koku Kogu	1938	1

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

HEAD OFFICE: No.62, Chaya-Machi,Kita-Ku,

Osaka, February 3rd, 1946.

LIST OF MACHINERIES BEING KEPT AT
THE NAGAHAMA PLANT BROUGHT THERE
AFTER THE TERMINATION OF THE WAR
FOR THE CIVILIAN DEMANDS' PRODUCTION

VI (SHED ZONE)

NO.	NAME OF MACHINE	TYPE	SIZE	MAKER	YEAR OF MANUFAC.	NO.OF UNITS
VI-1	Horizontal Lathe	British	10'	Nakayama	1933	1
VI-2	"	"	6'	Nisihayasi	"	2
VI-3	"	American	4.5'	Simamoto	"	3
VI-4	"	British	6'	Nisio	"	1
VI-5	"	"	4'	Kato	"	1
VI-6	"	"	6'	Wakayama	"	3
VI-7	"	"	6'	Nakayama	"	2
VI-8	"	"	8'	Hayasikan	"	1
VI-9	"	American	8'	Adachi	"	1
VI-10	Plain Milling Machine No.2			Ohen	1937	1
VI-11	Shaper		24"	Hayasikan	"	1
VI-12	Cylindrical Grinder		14"	Nandes	1939	2
VI-13	"			Sumida	"	1
VI-14	Horizontal Lathes	British	6'	Hayasikan	1934	2
VI-15	"	"	6'	Isihara	"	1
VI-16	"	American	6'	Sonobe	"	1
VI-17	"	British	6'	Osaka Seiki	"	1
VI-18	"	All Gear	6'	Ono	"	1
VI-19	"	British	12'	Nakayama	"	2
				Total		245

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

NAGAHAMA, SHIGA-KEN.

NAGAHAMA, 11th February, 1946.

To 1st Lt. Franklin Preger,
Military Government,
Shiga Pref.

Dear Sir:-

A Letter of Application for Permission to construct a NEW FACTORY BUILDING for production of SMALL DIESEL ENGINES.

In order to meet ever increasing demands for SMALL DIESEL ENGINES manufactured by us, it becomes urgent necessity to construct a factory building with 0.72 acre of space.

Therefore, we earnest wish you would be good enough to grant us a permission to build the above mentioned building on the east side of the present factory location.

Yours most truly,

M. Yamaoka.
President.

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

NAGAHAMA, SHIGA-KEN.

Nagahama, 11th February, 1946.

To 1st Lt. Franklin Preger,
Military Government,
Shiga Pref.

Dear Sir:-

A Letter of Application for
Permission to use Gauges & Jigs

All gauges and jigs that have been employed for the production of SMALL DIESEL ENGINES at Yamaoka Diesel Engine Mfg. Co., Nagahama, Shiga-Ken, were made specially in this factory, there being no way of obtaining them elsewhere.

We earnestly wish you would kindly permit us to use all gauges and jigs which were made and employed by this factory for the production of SMALL DIESEL ENG.

Yours most sincerely,

M. Yamaoka
President.

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

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1. Name of Firm: Yamaoka Nainenki Kaisha, Ltd.
(Yamaoka Diesel Engine Mfg. Co., Ltd.)

Romaji: Yamaoka Nainenki Kaisha, Ltd. Kanji: 山岡内燃機株式會社

2. Address: No. 62, Chaya-Machi, Kita-Ku, Osaka.

3. Name of Plant: Nagahama Works

4. Address: No. 69, Funayama-Cho, Nagahama City, Shiga Pref.

5. Raw Materials used at capacity production

Description	Quantity per Month	Value in Yen (per Month)
	tons	
Steel	67.00	¥ 134,000.00
Special Steel	8.50	21,250.00
Pig Iron	260.00	260,000.00
Aluminium & Alloy thereof	2.20	20,900.00
Copper & Alloy thereof	5.00	60,000.00
Others	6.00	24,000.00

6. Products at capacity production with present workable equipment

Description	Quantity per Month	Value in Yen (per Month)
Diesel Engines 3 HP for Boats & Agricul.	100 Sets	¥ 360,000.00
--do--, but 4 HP.	200 "	960,000.00
--do--, but 6 HP.	300 "	2,160,000.00
Parts for above		180,000.00

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7. Equipment in Plant (Complete specification including capacity, type and year of manufacture are required for each unit.)

A. Production Equipment

Description

	Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Remarks
*	I- 1	Turret Lathes		3'	Hayashi	1929	1945	1	
*	I- 2	Bench	"	2'	Yoshiki	1932	"	2	
	I- 3	"	"	1.5'	Sonode	"	1943	1	
	I- 4	"	"	"	Rikagaku	"	"	1	
*	I- 5	Horizontal	"	4'	Sugano	1927	1945	15	
	I- 6	"	"	"	Osaka Seiki	1941	1944	9	
*	I- 7	"	"	"	" "	"	1945	2	
	I- 8	"	"	4.5'	Simamoto	1935	1943	4	
	I- 9	"	"	"	"	"	"	12	
*	"	"	"	"	"	"	1945	4	
	I-10	"	"	"	"	"	1943	2	
*	I-11	"	"	"	"	"	1945	8	
*	I-12	"	"	4'	Saito	1930	"	3	
*	I-13	"	"	"	"	"	"	3	
	"	"	"	"	"	"	1943	5	
	I-14	"	"	"	"	"	"	10	
	I-15	"	"	"	"	"	"	8	
	I-16	"	"	5'	Kato	1936	"	1	
*	I-17	"	"	6'	Ono	1932	1945	1	
*	I-18	"	"	"	Simamoto	1935	"	2	
*	I-19	Turret	"	7'	Okuma	1933	"	1	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

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	Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Remarks
*	I-20	Turret Lathe		6'	Yamatake	1933	1945	1	
*	I-21	"	"	3'	Toa	1932	"	1	
*	I-22	"	"	6'	Saito	1937	"	2	
*	I-23	"	"	4'	Nissan Kinzoku	"	"	3	
*	I-24	Horizontal Cylindrical Grinding Mach.		6x18	Simamoto	1935	"	1	
	"	"	"	"	"	"	1943	1	
*	I-25	"	"	"	"	"	1945	2	
*	I-26	"	"	5x12	Decker	1934	"	1	
*	I-27	Centerless Grinder		2"	Herminghussen	"	"	1	
	I-28	Horizontal Cylindrical Grinding Mach.		9x10	Mita	1932	1943	1	
	I-29	"	"	"	Sonobe	"	1942	1	
	I-30	"	"	7x2	Nihon Piston	1936	"	1	
*	"	"	"	"	"	"	1945	1	
*	I-31	"	"	4x10	Showa Seiki	1934	"	1	
*	I-32	Internal Grinder			Toa	1940	"	2	
*	I-33	Tool Grinder			Karatu	1937	"	1	
*	I-34	Horizontal Milling Machine			Morita	1937	1945	1	
	"	"	"		"	"	1942	1	
	I-35	Vertical Milling Mach.			Sonoda	1934	"	2	
	I-36	"	"		Morita	1933	"	1	
*	"	"	"		"	"	1945	2	
*	I-37	Horizontal Milling Machine		No.0	"	1932	"	4	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

	Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Remarks
*	I-38	Horizontal Milling Machine		No.1½	Morita	1932	1945	1	
	I-39	"	"	No.1	Kawasima	"	1942	1	
*	I-40	Ingraving Machine			Decker	"	1945	1	
*	I-41	Drilling	"	10"	Yoshida	"	"	1	
*	I-42	Multiple Spindle Drilling Machine			Matumura	"	"	1	
	I-43	Bench 2 Axles Drilling Machine			Ito Tokushu	1931	1942	1	
*	I-44	Bench Drilling Mach.			Unknown	1937	1945	1	
*	I-45	Vertical	"	"	Karatu	1934	"	1	
*	I-46	Bench	"	Table 18"	Minorikawa	1935	"	1	
	I-47	Belt Sander			Iwata	"	1942	1	
*	I-48	Vertical Lapping Mach.			Hayashikan	"	1945	4	
	I-49	Horizontal	"	"	Own Make	"	1943	31	
*	I-50	Bench Fine Drilling Machine			Kaigai Tusho	"	1945	1	
*	I-51	Horizontal Drilling Machines			Nihon Jitensha	1935	"	1	
*	I-52	Vertical Milling Machine		10x40	Imaizumi	"		1	
	I-53	Tool Grinding Mach.			Atani	"		2	
	I-54	Automatic Lapping Machine			Sumita	"		5	
*	I-55	Horizontal Milling Mach.	Horizontal	1½	Karatu	1932		1	
*	I-56	Slotter		6"	Kawasima	"		1	
*	I-57	Tool Grinding Mach.			Norton	"		1	
*	I-58	Internal	"	"	Toa	1938		1	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Remarks
I-59	Surface Grinding Machine		9x40	Tokyo Seiki	1937		1	
I-60	Horizontal Cylin. Grinding Machine		8x12	Nihon Piston	"		1	
I-61	Valve "	"		Taihei	"		1	
I-62	Surface "	"		Own Make	"		1	
I-63	Bench Drilling Mach.			Daruma	1934		1	
I-64	Horizontal Lathes		4'	Sugano	1932		1	
I-65	"	American "	5'	Kurita	1929		1	
I-66	"	"	4'	Saito	1928		4	
I-67	"	"	4'	Sugano	"		19	
I-68	"	"	4'	Osaka Seiki	"		4	
* I-69	"	"	6'	Wakayama	1926		5	
I-70	"	British "	5'	Nakamura	1926		7	
I-71	Surface Grinding Mach.	American		Nakayama	"		2	
I-72	"	"	4'	Unknown	1924		1	
I-73	Horizontal Lathes		5'	"	"		2	
I-74	Turret Lathe		4'	Simizu	1932		3	
I-75	"	American "	3'	Toa	"		1	
I-76	Horizontal Lathe		8'	Nita	1930		1	
I-77	"	British "	5'	Kato	"		2	
I-78	"	American "	4.5'	Nakayama	"		4	
I-79	"	American "	5'	Unknown	1927		2	
* I-80	"	American "	4.5'	Simamoto	1930		9	
I-81	"	American "		Saga	"		2	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

	Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Remarks
	I-82	Horizontal Lathe	British	6'	Fujita	1930		1	
	I-83	Surface Grinding Machine		2.5'	Unknown	1928		1	
*	I-84	Horizontal Lathes		6'	Kasiwagi	"		2	
*	I-85	"	British "	8'	Adachi	"		1	
	I-86	Single Lathes	"	2'	Unknown	"		2	
	I-87	Horizontal Lathes		5'	Tobe	"		1	
	I-88	"	American Milling	No.0	Morita	1937		1	
	I-89	Vertical Milling		No.2	Kyoto	"		1	
	I-90	Shaper		5"	Yosida	1929		1	
	I-91	Tapping Machine			Toshin	"		1	
	I-92	Drilling Machine		1'6"	Unknown	"		1	
	I-93	Milling Machine		No.1	Hayashikan	1933		1	
	I-94	"	Vertical "	No.1	Ishikuro	1936		1	
	I-95	Cutter Grinding Mach.	Horizontal		Unknown	1927		1	
	I-96	Vertical Milling Machine		No.2	Koku Kogu	1926		1	
*	I-97	Horizontal Lathes	British	8'	Nakayama	"		1	
*	I-98	Shaper		20"	Hayashikan	"		1	
*	I-99	Milling Machines	Vertical	No.2	Mirwalky	1930		1	12x45
*	I-100	Horizontal Lathes	British	8'	Masterpeace	"		1	
	I-101	Centerless Grinder		1½"	Hitachi	1933		1	
*	II-1	Horizontal Lathes	American	6'	Ono	1931	1945	5	
*	II-2	"	" American	8'	Shoun	"	"	3	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

	Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Remarks
*	II- 3	Horizontal Lathes	British	8'	Otsuka	1931	1945	2	
*	II- 4	"	"	"	Osaka Seiki	"	"	4	
*	II- 5	"	"	"	Fujita	"	"	1	
*	II- 6	"	"	"	Adachi	"	"	1	
*	II- 7	"	"	6'	Unknown	"	"	2	
*	II- 8	"	"	4.5'	Simamoto	"	"	2	
*	II- 9	"	"	6'	Wakayama	"	"	1	
*	II-10	"	"	6'	Rikagaku	"	"	1	
*	II-11	"	American	12'	Osaka Seiki	"	"	1	
*	II-12	Surface Grinding Machine	British	7x12	Nihon Piston	1935	"	1	
*	II-13	Universal Grinding Machine			Shutty	1927	"	1	
*	II-14	Fine Tapping Machine		2'-8"	Fujikoe	1930	"	1	
*	II-15	Horizontal Lathe		4'	Sugano	1932	"	1	
*	II-16	Lathe for Front Clearance		6'	Akimoto	"	"	1	
*	II-17	Bench Drilling Machine			Ito Tokushu	"	"	1	
*	II-18	Bench Lathe		2"	Yosiike	1934	"	1	
*	II-19	Shaper		24"	Sinohara	1931	"	1	
*	II-20	Surface Grinding Machine		11-2"	Kokoku	"	"	1	
*	II-21	Horizontal Milling	"	No.2 270x1320	Syncinaty	1932	"	1	
*	II-22	Vertical "	"	No.2 310x1270	"	"	"	1	
*	II-23	" "	"	No.1 250x805	Yoneda	1934	"	1	
*	II-24	Horizontal "	"	No.2 270x1225	Morita	"	"	1	
*	II-25	" "	"	No.1½ 310x925	"	"	"	1	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

	Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Remarks
*	II-26	Internal Grinder			Showa Seiki	1939	1945	1	
*	II-27	"	"		Fukusima	"	"	1	
*	II-28	Hand Milling			Morita	"	"	1	
*	II-29	Centerling Machine			Odai	1941	"	1	
*	II-30	Cam Milling "			Unknown	"	"	1	
*	II-31	Cam Grinder			Minoura	1929	"	1	
*	II-32	Shaper		20"	Fujioka	1934	"	1	
*	II-33	Tool Grinder			Asahina	"	"	1	
*	II-34	Universal Milling			Karatu	"	"	1	
*	II-35	Fine Boring Machine			Kellen	1931	"	2	
*	II-36	Honing Machine			Norman	1933	"	1	
*	II-37	Radial Drilling Mach.		5'	Brown	1933	"	1	
*	II-38	Surface Grinder		200x300	Showa Seiki	1940	"	2	
*	II-39	"	"	220x600	Takahasi	1928	"	1	
*	II-40	Gear Cutting Machine			Unknown	"	"	1	
*	II-41	Vertical Drilling Machine		1'8"	Canedy	"	"	2	
*	II-42	Handling Drilling Machine		360x450	Yosida	"	"	1	
*	II-43	Bench Drilling Machine		"		1932	"	1	
*	II-44	Vertical Drilling	"	440x490	Okuma	"	"	1	
*	II-45	Bench Drilling Mach.			Minorikawa	1936	"	1	
*	II-46	Sawing Machine			Hayabusa	1937	"	1	
*	II-47	Planer		10'	Karatu	1934	"	1	
*	II-48	Boring Machine		75	"	1940	"	2	
*	II-49	Vertical Milling Machine		420x1550	Tokyo Gas	1932	"	2	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

	Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Remarks
*	II-50	Radial Drilling Machine		3'	Karatu	1932	1945	4	
*	II-51	" " "		3'	Syncinaty	"	"	1	
*	II-52	Slotter		6"	Masuda	"	"	1	
*	II-53	Horizontal Lathes		8'	Kawasima	1938	"	1	
*	II-54	" "		"	"	1935	"	1	
*	II-55	Shaper		24"	Sinohara	1936	"	1	
*	II-56	Boring Machine		12'	Nakayama	1934	"	2	
*	II-57	Shaper		24"	Milwalky	"	"	1	
*	II-58	Milling Machine(D.H.)		355x2790	"	"	"	1	
*	II-59	Face Lathe		3'-5"	Otuka	"	"	1	
*	II-60	Horizontal Milling	No.1½	205x1015	Kawasima	1935	"	1	
*	II-61	Shaper		6"	Hasikane	1931	"	1	
*	II-62	Bench Drilling			Unknown	"	"	1	
*	II-63	" "			Minorikawa	"	"	1	
*	II-64	" "			"	"	"	1	
*	II-65	One Side Grinder			Unknown	1934	1942	1	
*	II-66	Multiple Drilling Mach.		350x630	Nakayama	1937	1945	1	
*	II-67	Vertical "		"	Unknown	1931	"	1	
*	II-68	Oil Compressor		1'6"	"	1933	"	1	
*	II-69	Hand Press Machine			"	"	"	1	
*	II-70	Bench Drilling Mach.			Nakayama	"	"	1	
*	II-71	" "	"		Unknown	1937	1945	1	
	"	" "	"		"	"		1	
*	II-72	Radial "		3'6"	Okuma	1929		1	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO.,LTD.)

	Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Remarks
*	II-73	Vertical Milling	No.4	420x1740	Morita	1929		1	
*	II-74	Vertical Drilling Machine		24"	Callburne	"		1	
*	II-75	Boring Machine		74	Karatu	"		1	
*	II-76	Radial Drilling Mach.		3'	Unknown	1932		1	
*	II-77	Horizontal Lathe		8'	Nakayama	1938		1	
*	II-78	Planer		8'	Unknown	"		1	
*	II-79	Gear Cutting Machine			Feros	"		2	
*	II-80	Handling Drilling Machine			Kimura	1937		1	
*	II-81	Bench Drilling Mach.			Minorikawa	"		1	
*	II-82	" Lathe			Riken	"		1	
	III-1	Vertical Drilling Machine			Kimura	1934	1942	1	
	III-2	Bench "			Minorikawa	1937	"	1	
*	IV- 1	Horizontal Lathes	American	4'	Sugano	1936	1945	2	
	IV- 2	" "	"	6'	Nakao	"		1	
	IV- 3	" "	"	6'	Wakayama	"		1	
	IV- 4	" "	British "	6'	Hayasikane	"		1	
*	IV- 5	Turret Lathe		4'	Simizu	1934		2	
	IV- 6	Bench Drilling Mach.			Unknown	"		3	
*	IV- 7	Vertical "	"	20"	Canedy	"		1	
*	IV- 8	Handling "	"	18"	Sinohara	1932		1	
	IV- 9	Horizontal Lathe	American	6'	Genroku	1942		1	

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YAMAOKA NAINENKI [illegible], LTD.

(YAMAOKA DIESEL ENGINE MFG. Co., LTD.)

	Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Insta.	No. of Units	Rem'k
	IV-10	Surface Grinder		18"	Riken	1938		1	
*	IV-11	Vert. Milling Mach.		No.2	Koku Kogu	"		1	
	IV-12	Plain "	"	No. 1	Unknown	"		1	
	IV-13	Handl. Drilling	"	14"	Fujihara	"		1	
	IV-14	" "	"	12"	Unknown	1932		1	
	IV-15	Shaper		5"	Akita	1936		1	
	IV-16	Vert. Milling Mach.		No.0	Sonobe	"		1	
	IV-17	Lapping Machine			Own make	1939		75	
	V-1	Sawing Machine			Sugimoto	1929	1944	1	
	V-2	Cutting "			Tairiku	1938	"	1	
*	VI-1	Hor. Lathe,	British	10'	Nakayama	1933		1	
*	VI-2	" "	"	6'	Nisihayasi	"		2	
*	VI-3	" "	"	4.5'	Simamoto	"		3	
*	VI-4	" "	American	6'	Nisio	"		1	
*	VI-5	" "	British	4'	Kato	"		1	
*	VI-6	" "	"	6'	Wakayama	"		3	
*	VI-7	" "	"	6'	Nakayama	"		2	
*	VI-8	" "	"	8'	Hayasikan	"		1	
*	VI-9	" "	"	8'	Adachi	"		1	
*	VI-10	Hor. Milling		No.2	Chen	1937		1	
*	VI-11	Shaper		24"	Hayasikan	"		1	
*	VI-12	Cylindrical Grinder		14"	Randes	1939		2	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. CO., LTD.)

Mark	Name of Machine	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Rem'k
* VI-13	Cylindrical Grinder			Sumida	1939		1	
* VI-14	Hor. Lathes,	British	6'	Hayasikan	1934		2	
* VI-15	"	"	6'	Ishihara	"		1	
* VI-16	"	American	6'	Sonobe	"		1	
* VI-17	"	British	8'	Osaka Seiki	"		1	
* VI-18	"	All Gear	6'	Ono	"		1	
* VI-19	"	British	12'	Nakayama	"		2	

B. Auxiliary Equipment (Transformers, Generators, Boilers, etc.)

Description

Mark	Name of Equipment	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Rem'k
A-1	Air Compressor		40 lb per sq.	Mikuni	1939	1942	1	
A-2	Fugal Pump			Unknown	1937	"	1	
A-3	Single Conveyor			Nihon Jido	1940	"	2	
A-4	"	"		"	"	1945	2	
A-5	Water Pressure Tester			Unknown	"	1942	1	
A-6	Air Comp. 40 lb. per sq.			Fujimura	1938	"	1	
A-7	Tester for Capacity			Sanko	1940	"	3	
A-8	Air Compressor, Movable			unknown	1939	"	1	

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YAMAOKA NAINENKI KAISHA, LTD.
(YAMAOKA DIESEL ENGINE MFG. Co., LTD.)

Mark	Name of Equipment	Type	Size	Maker	Year of Manufac.	Year of Instal.	No.of Units	Rem'k
B- 1	Air Compressor	Movable		Anzen Jidosha	1940	1945	1	
B- 2	Single Conveyor			Nihon Jidokikai	'41	"	1	
B- 3.	Speed Adjuster			Osaka Gensoku	"	"	1	
B- 4	"	"		"	"	"	"	1
B- 5	Single Conveyor			Nihon Jidokikai	"	"	2	
B- 6	Pneumatic Hammer		0.5 ton	Osaka Kyohan	"		1	
B- 7	Generator		400 KW.	Kobe Denki	1940	~~1944~~	2	
C- 1	Fuel Furnace			Nihon Juyu	1940	1944	1	
C- 2	Air Compressor			Unknown	"	1945	1	
D- 1	Electric Furnace			Dowa Kogyo	1939	1944	2	
D- 2	"	"		Akami	"	"	"	1
D- 3	Generators		400 KW.	Kobe Denki	1940	1945	2	
D- 4	Air Compressor		300 lb per sq.	Meiji		"		1
D- 5	"	"	"	Unknown		"		1

M. Imaya
Signature of Executive.

Note: (*) This indicates the machineries necessitated for our making essential consumers' demands since the termination of the war with a view to making a remarkable increase of our products, which mach. were kept at safety place from the Osaka Plant, some of these machineries are installed and the preparation for installation. And, these machineries will be sent back to Osaka on recovery of the Osaka Plant.

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

Form A-6

Name of Firm: Yamaoka Nainenki Kaisha, Limited.
(Yamaoka Diesel Engine Mfg. Co., Ltd.)

Address: #62, Chaya-Machi, Kita-Ku, Osaka.

Name of Plant: Nagahama Works

Plant Address: #69, Funayama-Cho, Nagahama City, Shiga Pref.

Present Machine Tool Equipment.

	Total	Number of Machines made in Japan	abroad
1. Horizontal Lathes without lead screw	5	5	-
2. Horizontal Lathes with lead screw, up to 1000 mm center distance	193	192	1
3. Horizontal Lathes with lead screw, above 1000 mm center distance	25	25	-
4. Turret Lathes with vertical turret axis	9	9	-
5. Turret Lathes with horizontal turret axis	3	3	-
6. Vertical Boring and turning machines	2	-	2
9. Horizontal Boring and drilling machines	3	3	-
10. Radial Drilling machines	8	6	2
11. Vertical drilling machines	18	14	4
13. Tapping and threading machines	1	1	-
14. Gear Cutting and hobbing machines	3	1	2
15. Honing machines	1	-	1

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Form A-6

Present Machine Tool Equipment (continued)

	Total	Number of Machines made in Japan	Abroad
16. Planing machines ----------	2	2	-
17. Shaping machines ----------	7	6	1
18. Slotting machines ----------	3	3	-
19. Horizontal Cylindrical Grinding machines ----------	27	24	3
21. Horizontal-spindle surface grinding machines ----------	5	4	1
22. Centerless grinding machines ----	2	1	1
23. Tool Grinding machines (excl. bit grinders) ----------	5	4	1
25. Plain Milling Machines ----------	17	15	2
26. Vertical-spindle milling machines	15	13	2
27. Universal milling machines with hor. spindle up to 80 mm(in front bearing)	1	1	-
37. Hammers operated pneumatically --	1	1	-
40. Hack Saws ----------	2	2	-
Machines not listed above --------	157	155	2
TOTAL	515	490	25

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Form A-6-E

Name of Firm: Yamaoka Nainenki Kaisha, Ltd.
(Yamaoka Diesel Engine Mfg. Co., Ltd.)

Address: #62, Chaya-Machi, Kita-Ku, Osaka.

Name of Plant: Nagahama Works

1. Total power required at capacity production with present workable equipment: Kilowatt: 39,600 KWH.

2. Employees at present:

Male Workers	:	395
Female "	:	86
Technicians	:	20
Clerical staff:		32

3.

Present Installation	Number	Total aggregate capacity	
Steam boilers	0	Heat. surf. sq. ft.	
Electric generators	4	KW	1,600
Electric transformers	0	KW	
Electric motors	173	KW	270
Compressors	7		
Cranes	0		
Smelting Furnaces	0	Kg/day	
Steel Furnaces	0	Kg/day	
Alloy Furnaces	0	Kg/day	

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YAMAOKA INTERNAL COMBUSTION
ENGINE MFG., CO., LTD.
Nagahama branch
Shiga Ken, Nagahama City
Funayama Cho, No. 69

Jan. 20, 1946

Governor of Shiga Ken

Dear Governor:

We hereby apply for a ration certificate for the lumber necessary to the manufacturing of our Diesel Engine used in the agricultural industry and the fishing industry which is essential to food production. With the present shortage of lumber our phant is faced with serious problem. With the change in the rationing system of lumber we are forced to obtain our future supply of lumber from the local lumber associations, namely the Kamikusa Lumber Association and the Samegai Lumber Association. For this purpose we are appling for a ration certificate for the lumber listed below. Your prompt attention to this matter will be greatly appreciated.

List of Essential Lumber

March 1946	800	koku of log (Pine and Cryptomeric)
April 1946	700	" " " " " "
May 1946	900	" " " " " "
June 1946	600	" " " " " "
Total	3000	" " " " " "

山岡內燃機株式會社

西滋.145

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

YAMAOKA INTERNAL COMBUSTION
ENGINE MFG., CO., LTD.
Nagahama branch
Shiga Ken Nagahama Shi
Funayama Cho, No. 69

Jan. 20, 1946

Shiga Ken Forestry Service
Department Head

Dear Sir:

Even in this cold, I know that you are increseaingly using your energy toward the reconstructing of the New Japan.

I thank you very much for the special consideration you have shown us on various occasion.

Until lately this plant has gotten its essential lumber ration from the local lumber companies, but lately the rationing system has been changed, so we are forced to obtain our supply from the local lumber associations, therefore it is essential that we have a ration certificate from your office. The lumber needed by this plant is in stock at the Kamikusa Lumber Association and the Samegai Lumber Association, therefore we would appreciate very much if you will grant us a ration certificate for the lumber listed on the attached sheet.

山岡內燃機株式會社

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