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F/A-5P-

TOKYO

GAS

&

ELEC.

ENGINEERING

CO.

(HITACHI

A/C)

11

PHOTO INTELLIGENCE SECTION
EVALUATION BRANCH
PHOTOGRAPHIC DIVISION
AC/AS, INTELLIGENCE

FUNCTIONAL ANALYSIS REPORT NO. F/A-51

Date 30 January 1945

TARGET NO: 90.17-331
NAME OF TARGET: TOKYO GAS & ELECTRIC ENGINEERING CO. (HITACHI A/C)
LOCATION: TOKYO CITY, JAPAN COORDINATES: 35° 35' N 139° 45' E
PHOTOGRAPHY:

Date	Mission	Print Nos.
*26 Nov 1944	3PR/4M20	2V19-20
13 Dec 1944	3PR/4M37A	2V 36

* Mosaic prepared from this photography

1. This report has been prepared from a study of aerial photographs and a consideration of evaluated ground information supplied by the Joint Target Group.

2. FUNCTION

The TOKYO GAS & ELECTRIC ENGINEERING CO. (HITACHI A/C) was taken over in 1939 by the HITACHI INC., and is at present being operated by this company manufacturing machine tools, aircraft equipment, and arms. In addition, it is possible that this plant also turns out parts for aircraft and engines since the parent organization is known to be a producer of airplanes. Prior to 1939 both aircraft and aircraft engines were manufactured at this plant.

3. LOCATION

The TOKYO GAS & ELECTRIC ENGINEERING CO. is located in TOKYO city, just inland from Tokyo Bay, with part of the plant in SHINAGAWA-KU & the southern part in OMORI-KU.

4. SERVICES

The TOKAIDO main line RR skirts the plant, 1/4 mile from its west boundary. A spur running east from this line probably furnishes a siding altho it is not visible.

The KEIHIN ELECTRIC RR runs adjacent to the OMORI-KU section of the plant, forming its eastern boundary. It furnishes service connecting with the main line RR.

5. IDENTIFICATION OF FACILITIES

<u>Building</u>	<u>Occupancy</u>	<u>Remarks</u>
5.	Possible Offices & Storage	1934 plan shows sheds in this area. This building appears to be tall, and not a shed as previously reported.
6,7.	Machine Shops	
8.	Machine Shop	
9.	Machine Shop	Possible assembly of machine tools.
10.	Possible Machine Shop	
12.	Machine Tool or Mechanical Equipment Production	Formerly reported as aircraft assembly works.
13.	Possible Machine Tool Assembly Shop	Formerly reported as aircraft assembly works.
14.	Probable Machine Shop	Apparently does preliminary work on castings, finishing prior to machining in buildings #12 and #13.
15,16.	Possible Casting Works	

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CONT'D REPORT NO. F/A-51

- | | | |
|-----|---------------------------|--|
| 17. | Possible Casting Works | No chimneys are seen in this area.
An overhead conveyor or pipe is
observed running to a small installation
across the road to the north. |
| 19. | Machine Shop | Former aero-machine works |
| 20. | Pattern Shop | |
| 22. | Machine and Assembly Shop | Former auto assembly plant |
| 23. | Probable Arms Factory | Former auto machine shop |
| 24. | Arms Factory | |
| 26. | Arms Finishing | |
| 29. | Probable Arms Factory | Former auto assembly plant |
| 31. | Probable Forge Shop | |

6. ACTIVITY

No useful statement on activity in this plant can be made.

INTERPRETED BY:

E. W. SNYDER
Lt., (jg) USNR

JTG CONSULTANT

GEORGE SHASKAN
ENS. USNR

APPROVED BY:

for *Chas Stevens*
LEWIS E. STEVENS
Major, Air Corps
Chief, Photo Intelligence Section
Evaluation Branch, Photographic Division
Office of Asst Chief of Air Staff
Intelligence

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AC/AS, INTELLIGENCE

Sketched

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3. LOCATION

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The KEIHIN Electric RR runs adjacent to the OMORI-KU section of the plant, forming its eastern boundary. It furnishes service connecting with the main line RR

5. IDENTIFICATION OF FACILITIES

<u>Building</u>	<u>Occupancy</u>	<u>Remarks</u>
1.	Offices	
2.	Storage	
3.	Storage	
4.	Probable Storage	
* 5.	Possible Offices & Storage	1934 plan shows sheds in this area. This building appears to be tall, and not a shed as previously reported.
*6*7.	Machine Shops	
* 8.	Machine Shop	Possible assembly of machine tools.
*9.	Machine Shop	
*10.	Possible Machine Shop	
11.	Unidentified	Probably associated with buildings #12 and #13
*12.	Machine Tool or Mechanical Equipment Production	Formerly formerly reported as aircraft assembly works.

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*13.	Possible Machine Tool Assembly Shop	Formerly reported as aircraft assembly works
*14.	Probable Machine Shop	Apparently does preliminary work on castings, finishing prior to machining in buildings #12 and #13
*15,*16.	Possible Casting Works	No chimneys are seen in this area. An overhead conveyor or pipe is observed running to a small installation across the road to the north. Formerly reported as an adjusting building
*17.	Possible Casting Works	
18.	Unidentified	Former aero-machine works
*19.	Machine Shop	
*20.	Pattern Shop	
21.	Unidentified	
*22	Machine and Assembly Shop	Former auto assembly plant
*23	Probable Arms Factory	Former auto machine shop
*24	Arms Factory	
25.	Probable Offices and Arms Storage	
*26.	Arms Finishing	
27.	Possible Storage	
28.	Possible Storage	
*29.	Probable Arms Factory	Former auto assembly plant
30.	Associated with #29	
*31.	Probable Forge Shop	
32.	Storage Group	

~~NOTE~~ * indicates buildings to be included on finished report

6. ACTIVITY

No useful statement on activity in this plant can be made.

INTERPRETED BY:

E.W. ~~Snyder~~ SNYDER
Lt., (jg) USNR

JTG CONSULTANT

~~ENS~~ George ~~Shaskan~~ SHASKAN
ENS, USNR

APPROVED BY:

LEWIS E. STEVENS
Major, Air Corps
Chief, Photo Intelligence Section
Evaluation Branch, Photographic Division
Office of Asst Chief of Air Staff
Intelligence

CAPS

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TARGET NO. 90.17-331 NAME TOKYO GAS & ELECTRIC
(HITACHI A/C)

DATE 31 Jan 45 P/4
COMPLETED

APPROX. COORD. 35°35'N-139°45'E PHOTO DATE 26 Nov 44

SCALE 1:6,000

F/A NO. 51
C.F.L. 743.873

SORTIE, PRINT NOS. 3PR/4M20-2V:20

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EVALUATION BRANCH
PHOTOGRAPHIC DIVISION
AC/AS, INTELLIGENCE

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Aircraft Components

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ENS. USNR

APPROVED BY:

for *Chas Stevens*
LEWIS E. STEVENS
Major, Air Corps
Chief, Photo Intelligence Section
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