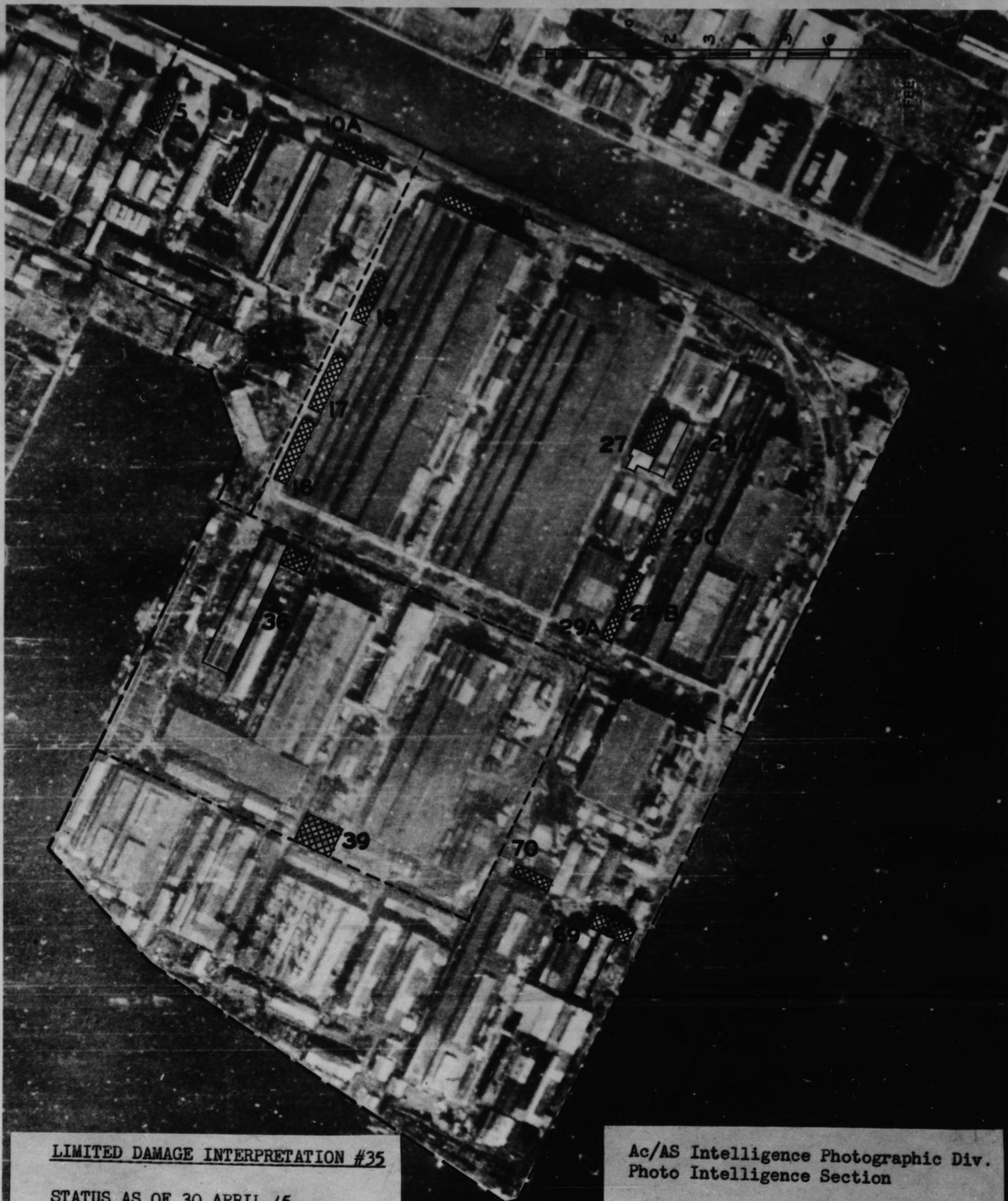


III a (20)

F/A-15 - SHIBaura ENGINEERING WORKS, Ltd.

5

COVER USED		AC/AS INTELLIGENCE PHOTOGRAPHIC DIVISION PHOTO-INTELLIGENCE SECTION		CONFIDENTIAL	D/P																
MISSION	3PR/5M 182	LIMITED DAMAGE INTERPRETATION		DATE	7 JUN 45																
PRINTS	2V: 78, 79			INTERPRETER	Jenkins																
DATE	30 APRIL 45			SHEET NO.	1 OF 1																
QUALITY	Hazy			AREA NO.	90.17 / TARGET NO. 133																
SCALE	approx 1:15750																				
DATE OF ATTACK		status		NO. 35																	
TARGET			LOCATION																		
SHIBAURA ENGINEERING WORKS, Ltd.			YOKOHAMA, JAPAN																		
<p><i>This Limited Damage Interpretation has been undertaken in accordance with the conditions as checked below:</i></p> <table border="0"> <tr> <td><input checked="" type="checkbox"/></td> <td>Photography is inadequate in scale</td> <td><input checked="" type="checkbox"/></td> <td>Damage is below 10% of built-up area.</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Photography is inadequate in quality</td> <td><input type="checkbox"/></td> <td>Total damage is less than 50,000 sq. ft.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Stereo coverage is lacking or incomplete</td> <td><input type="checkbox"/></td> <td>Excessive time between attack and photography</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Detailed interpretation is not required</td> <td><input checked="" type="checkbox"/></td> <td>Other factors as noted below</td> </tr> </table>						<input checked="" type="checkbox"/>	Photography is inadequate in scale	<input checked="" type="checkbox"/>	Damage is below 10% of built-up area.	<input checked="" type="checkbox"/>	Photography is inadequate in quality	<input type="checkbox"/>	Total damage is less than 50,000 sq. ft.	<input type="checkbox"/>	Stereo coverage is lacking or incomplete	<input type="checkbox"/>	Excessive time between attack and photography	<input checked="" type="checkbox"/>	Detailed interpretation is not required	<input checked="" type="checkbox"/>	Other factors as noted below
<input checked="" type="checkbox"/>	Photography is inadequate in scale	<input checked="" type="checkbox"/>	Damage is below 10% of built-up area.																		
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<input checked="" type="checkbox"/>	Detailed interpretation is not required	<input checked="" type="checkbox"/>	Other factors as noted below																		
BUILDING		VISIBLE DAMAGE		DESCRIPTION OF DAMAGE																	
REF. NO.	AREA	STRUCT'L	SUPERF'L																		
5	4.6	4.6		<p>NOTES: This report shows less damage than that reported on U/DA report. Discrepancy is due to inadequate photography in both cases. The amount of damage shown hereon is considered to be accurate as shown, although other damage may exist within the target to a minor extent. The cause of all damage is believed to be fire.</p> <p>The built-up area shown hereon is as accurate as available photography allows, but will be subject to revision through later structural analysis. The percentage of damage is, therefore, approximate.</p>																	
8	7.7	7.7																			
10	A 4.6	4.6																			
16	5.8	5.8																			
17	5.3	5.3																			
18	4.6	4.6																			
20	A 3.0	3.0																			
27	13.0	5.0																			
29	A 1.8	1.8																			
29	B 2.5	2.5																			
29	C 2.4	2.4																			
29	D 2.9	2.9																			
36	26.3	3.5																			
39	7.1	7.1																			
69	11.7	4.9																			
70	3.0	3.0																			
		68.7																			
TOTALS (CUMULATIVE)				APPROVED BY: <i>Lee W. Kilgore</i> Lee W. Kilgore, Major AC Chief, Evaluation Branch Photographic Division AC/AS Intelligence																	
SITE	SITE AREA																				
	BUILT-UP AREA		1688.5																		
	% OF SITE BUILT-UP																				
DAMAGE	AREA OF DAMAGE		68.7																		
	% OF BUILT-UP AREA		4.0%																		
ALL AREAS ARE PLAN AREAS IN THOUSANDS OF SQUARE FEET																					



LIMITED DAMAGE INTERPRETATION #35

STATUS AS OF 30 APRIL 45

COVER USED: 3PR/5M182, 2V: 78,79

ALL DAMAGE IS STRUCTURAL

1675838

Ac/AS Intelligence Photographic Div.
Photo Intelligence Section

SHIBAURA ENGINEERING WORKS, Ltd.
YOKOHAMA, JAPAN

TARGET 90:17/ 133 **CONFIDENTIAL**

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

FUNCTIONAL ANALYSIS REPORT NO. F/A-15

Date 16 December 1944

TARGET: 90.17-133 - SHIBAURA ENGINEERING WORKS, LTD.

LOCATION: YOKOHAMA, JAPAN COORDINATES: 35° 29' N 139° 42' E

PHOTOGRAPHY:	<u>Date</u>	<u>Mission</u>	<u>Prints</u>
	1 Nov 1944	3PR/4M1	67, 68

BUILDING IDENTIFICATION:

The buildings in the compound appear to fall into four groups.

1-12. ADMINISTRATION & STORAGE GROUP

- 1-5. Unidentified
- 6. Canteen and dispensary
- 7. Administration
- 8-9. Unidentified
- 10. Warehouse
- 11-13. Unidentified
- **14. Power Plant (Stand by information from Ground Intelligence)
- 15. Unidentified

16-32. HEAVY ELECTRICAL EQUIPMENT MANUFACTURING GROUP

- 16-19. Unidentified
- **20. Heavy electrical equipment shop
- 21-23. Unidentified
- **24. Heavy electrical equipment shop
- 25-28. Unidentified
- **29. Heavy electrical equipment shop
- 30-32. Unidentified

33-46. ROLL MILL EQUIPMENT MANUFACTURING GROUP

- 33-34. Unidentified
- **35. Heavy machine shop
- 36. Unidentified
- 37. Welding building
- **38. Machine shop
- 39-41. Unidentified
- **42. Pattern shop
- 43. Unidentified
- **44. Punch press shop
- 45-46. Unidentified

47-74. MACHINE TOOL MANUFACTURING GROUP

- 47. Unidentified
- 48. Forge shop
- 49-52. Unidentified
- **53. Boiler house
- 54. Probable forge
- **55. Roll machine shop
- 56-57. Probable foundry

CONFIDENTIAL

58. Heat treatment
59-60. Unidentified
61. Forge
62. Unidentified
**63. Roll machine shop
64-74. Unidentified

** Buildings marked thus will be annotated and listed on insert on target illustration.

INTERPRETED BY:

M. E. PAULEY
Lieutenant, USNR

JTG CONSULTANT:

MR. R. C. DIXON

APPROVED BY:

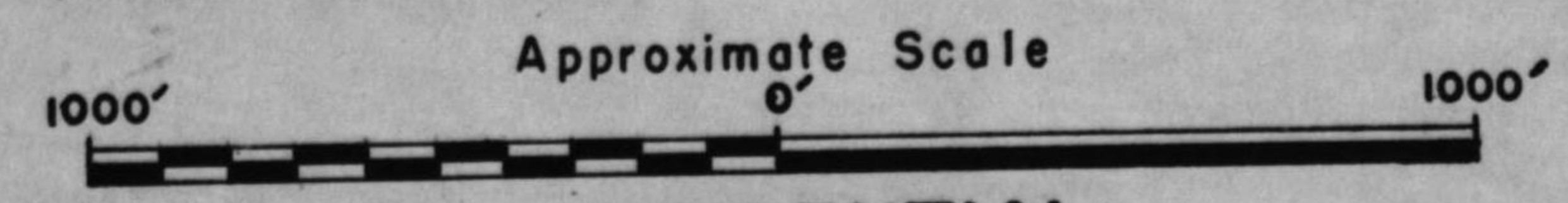
Lewis E. Stevens
LEWIS E. STEVENS
Major, Air Corps
Chief, Photo Intelligence Section
Evaluation Br., Photographic Division
Office of the Asst Chief of Air Staff,
Intelligence



AC/AS, INTELLIGENCE- PHOTOGRAPHIC DIVISION

**SHIBAURA ENGINEERING WORKS
YOKOHAMA, JAPAN**

TARGET NO.90.17-133 REPORT F/A 15



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MISSION
3 PR 4 MI

PRINTS
67

743.753

PHOTOGRAPHY OF



1 NOVEMBER 1944