

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO - NO.	INTELL SUBJECT
90.22-2	Tsuruga Cement Co. (Tsuruga)	35-40N 136-05E		CJ27, 26	260	
90.25-4	Minatogawa Steam Power Plant	34-39N 135-09E				
90.25-5	Kobe Steel Works (Kobe)	34-42N 135-13E		CJ38	249	
90.25-6	Kobe Steel Works (Kobe)	34-42N 135-13E		CJ38	249	
90.25-7	Kawasaki Heavy Industry (Kobe)	34-42N 135-13E		CJ38	249	
90.25-11	Kawasaki Locomotive and Car Co.	34-39N 135-10E		CJ38	249	
90.25-14	Nippon Dunlop Rubber Co. (Kobe)	34-42N 135-13E		CJ38	249	
90.25-17	Rising Sun Petroleum Oil Storage	34-39N 135-09E				
90.25-18	Kawanishi Aircraft Co. (Naruo)	34-42N 135-22E		CJ38	240	
90.25-22	Kobe Harbor District #1 (Kobe)	34-41N 135-12E				
90.34-28	Japan Iron Works - Yawata	33-52N 130-48E		CJ45	421	
90.34-28A	Japan Iron Works, Yawata Power Plants No. 3 & 5	33-52N 130-49E		CJ45	421	
90.34-28B	Japan Iron Works, Yawata Power Plant No. 4	33-52N 130-49E		CJ45	421	
90.34-29	Japan Iron Works - Tobata	33-54N 130-50E		CJ45	421	
90.34-32	Wakamatsu Port - Wakamatsu	33-53N 130-48E		CJ45	421	
90.34-33	Tobata Port - Tobata	33-53N 130-49E		CJ45	421	
90.25-34	Kobe Harbor District #2	34-40N 135-11E				
90.34-39	Asano Portland Cement Co.	33-56N 130-57E		CJ45	449	
90.34-40	Asahi Oil Refinery (Hikoshima)	33-56N 130-56E		CJ45	449	
90.34-42	Shimonoseki Port - Shimonoseki	33-57N 130-57E		CJ45	449	
90.34-43B	Osaka Iron Works - Hiroshima	33-56N 130-56E				
90.34-44A	Moji Southern Wharf. Moji	33-56N 130-57E		CJ45	449	
90.34-44B	Moji Southern Wharf - Moji	33-56N 130-57E		CJ45	449	
90.34-44C	Moji Coaling Station - Moji	33-56N 130-57E		CJ45	449	
90.34-46	Kobe Steel Works - Moji	33-55N 130-57E		CJ45	449	
90.34-49	Moji Ordnance Storage - Moji	33-57N 130-58E		CJ45	449	
90.17-51	Asano Iron Works (Kawasaki)	35-29N 139-42E	6053 III	CJ30	200, 201	
90.17-52	Japan Steel Tube Co. (Kawasaki)	35-30N 139-43E	6053 IV	CJ30	200	
90.25-53	Osaka Harbor (Osaka)	34-39N 135-26E				
90.17-56	Fuji Steel Works of Imperial I&S	35-32N 139-44E	6053 IV	CJ30	200	
90.17-57	Oriental Steel Products Co.	35-30N 139-43E		CJ30	200, 201	
90.17-58	Tokyo Special Steel & Chrome Wks.	35-32N 139-42E	6053 IV	CJ30	200, 201	
90.17-62	Hodogaya Substation	35-27N 139 37E	6053 III	CJ30	201, 202, 203	
90.17-63	Kanagawa Steam Power Plant	35-30N 139-38E	6053 III	CJ30	201	
90.17-66	Takashima Freight Yard	35-28N 139-38E	6053 III	CJ30	201, 202	
90.17-67	Station, Junctions, Overpass	35-28N 139-38E		CJ30	201, 202	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-68	Higashi Yokohama Yard	35-27N 139-38E	6053 III	CJ30	201	
90.17-69	Yokohama Dockyard of Mitsubishi Heavy Industries Co.	35-27N 139-38E	6053 III	CJ30	201,202	
90.17-70	Asano Dockyards (Yokohama)	35-28N 139-39E	6053 III	CJ30	201	
90.17-72	Ford Motor Co. (Yokohama)	35-29N 139-39E	6053 III	CJ30	201	
90.17-75	Furukawa Elec. Co. #1 (Yokohama)	35-27N 139-37E	6053 III	CJ30	201,202,203	
90.17-80	Niigata Sulphuric Acid Co.	35-29N 139-40E	6053 III	CJ30	201	
90.17-82	Totsuka Air Base (Totsuka)	35-24N 139-33E				
90.17-87	Ogura Oil Co.	35-29N 139-40E	6053 III	CJ30	201	
90.17-88	Japan American Oil.	35-29N 139-39E	6053 III	CJ30	201	
90.17-89	Eastern Petroleum Refinery	35-29N 139-41E	6053 III	CJ30	201	
90.17-90	Oriental Oil Co.	35-29N 139-40E	6053 III	CJ30	201	
90.17-92	Lighthouse Bureau Oil Tanks and Kanagawa Gasoline Tanks	35-26N 139-40E				
90.17-94	Matsukata Oil Storage	35-29N 139-40E	6053 III	CJ30	201	
90.34-99	Shimonoseki-Maeda Power Plant	35-58N 130-58E		CJ45	449	
90.17-102	Asahi Substation (Yokohama)	35-32N 139-39E		CJ30	201	
90.17-104	Nippon Electric Power Transforming Station	35-32N 139-40E		CJ30	201	
90.17-105	Kawasaki Substation #1	35-32N 139-41E	6053 IV	CJ30	200,201	
90.17-106	Railroad Transformer Station	35-32N 139-40E	6053 IV	CJ30	200,201	
90.17-109	Oki Elec. Co. Ltd. Plant #2	35-30N 139-42E				
90.17-110	Tokyo Electric Power Generating Station, Tsurumi Plant	35-29N 139-43E	6053 III	CJ30	200,201	
90.17-111	Kawasaki Electric Power Plant For Japan Gov. Railways	35-30N 139-43E	6053 III	CJ30	200,201	
90.17-112	Tsurumi Shunting Yard	35-32N 139-41E	6053 IV	CJ30	201	
90.17-117	Mitsubishi Oil Co. & Chiyoda Oil Tanks	35-29N 139-41E		CJ30	201	
90.17-122	Tsurumi Steel and Shipbuilding CO. Of Asano Corp.	35-29N 139-42E	6053 III	CJ30	201	
90.17-127	Hayama Petroleum Refinery	35-30N 139-44E	6053 III, IV	CJ30	200,201	
90.17-128	Petroleum Center	35-29N 139-42E	6053 III	CJ30	200,201	
90.17-129	Nippon Super Fuel Co.	35-30N 130-41E	6053 III	CJ30	201	
90.17-132	Kawasaki Naval Wireless Station	35-34N 139-38E				
90.17-133	Shibaura Engineering Works	35-29N 139-42E	6053 III	CJ30	200	
90.17-134	Asahi Glass Co.	35-29N 139-41E	6053 III	CJ30	201	
90.17-136	Fuji Elec. Works	35-30N 139-42E		CJ30	200,201	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-137	Showa Fertilizer	35-30N 139-44E	6053 III,IV	CJ30	200,201	
90.17-141	Yokohama Rubber Co.	35-30N 139-41E		CJ30	200,201	
90.17-142	Unidentified Arms Plant	35-32N 139-45E	6053 I	CJ30	200	
90.17-147	Aikoku Petroleum Refinery	35-30N 139-43E	6053 III	CJ30	200,201	
90.25-157	Sannomya RR Station (Kobe)	34-41N 135-12E				
90.34-165	Kokura Steel Works - Kokura	33-53N 130-53E		CJ45	421	
90.34-168	Kokura Arsenal - Kokura	33-53N 130-52E		CJ45	421	
90.25-169	Mitsubishi Heavy Industries	34-34N 135-11E		CJ38	249	
90.25-171	Kawasaki Heavy Industry Co.	34-40N 135-11E		CJ38	249	
90.34-177	Osaka Soda Co. - Kokura	33-53N 130-52E				
90.34-184	Kokura RR Shops - Kokura	33-53N 130-52E		CJ45	421	
90.34-188	Kokura Steam Power - Plant #2	33-53N 130-52E		CJ45	421	
90.17-191	Mitsubishi Coal Depot	35-30N 139-43E	6053 III	CJ30	200,201	
90.20-193	Mitsubishi Aircraft Engine Works	35-11N 136-57E		CJ27	302	
90.20-194	Mitsubishi Aircraft Works	35-05N 136-54E	5452 II	CJ27	301,405	
90.20-195	Nagoya #1 Steam Power Plant	35-05N 136-54E	5452 II	CJ27	301,405	
90.20-196	Chigusa Factory of Nagoya Arsenal	35-10N 136-57E		CJ27	302	
90.20-197	Atsuta Factory of Nagoya Arsenal	35-08N 136-55E	5452 II	CJ27	301,302	
90.20-198	Atsuta Plant, Aichi A/C Works	35-07N 136-54E	5452 II	CJ27	301	
90.20-199	Aichi A/C Works, Mizuho Branch	35-08N 136-54E				
90.20-200	Toriimatsu Factory of Nagoya Arsenal	35-13N 136-25E		CJ27,28	306	
90.17-201	Ordnance Storehouse Ammunition	35-46N 139-43E		CJ30	220	
90.17-202	Army Central Clothing Depot	35-46N 139-43E		CJ30	220	
90.17-203	Ordnance Supply Depots	35-45N 139-43E		CJ30	220,221	
90.17-204	Japan Artificial Fertilizer	35-45N 139-45E		CJ30	218	
90.17-205	Army Arsenal and Military Gunpowder Works	35-45N 139-43E		CJ30	221	
90.17-206	Army Arsenal (Oji Ward)	35-45N 139-44E	6054 III	CJ30	221	
90.17-207	Military Gunpowder Works	35-45N 139-45E		CJ30	218	
90.17-208	Army Branch Powder Factory	35-45N 139-45E		CJ30	218	
90.17-209	Military Works	35-45N 139-44E		CJ30	221	
90.17-211	Inawashiro Transforming Station	35-44N 139-46E		CJ30	218	
90.17-212	Asahi Electro Chemical Co.	35-44N 139-47E		CJ30	218	
90.17-213	Kinugawa Steam Power Station	35-45N 139-47E		CJ30	218	
90.17-214	Armory (Koishikawa Ward)	35-43N 139-44E		CJ30	221	
90.17-217	Powder Factory	35-46N 139-45E		CJ30	220	
90.17-218	Ordnance Storehouse	35-45N 139-43E		CJ30	220	

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AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-224	Tabata-Nippori RR Yards	35-44N 139-46E			CJ30	218
90.17-228	Government Steam Power Station	35-46N 139-44E				
90.17-230	Senju Steam Power Station	35-45N 139-48E	6054 II		CJ30	218
90.20-240	Kawasaki A/C Works, Kaganigahara Plant	35-24N 136-52E			CJ27	303
90.20-241	Nippon Vehicle Mfg. Co. (Nagoya)	35-37N 136-55E	5452 II		CJ27	301,302
90.20-242	Okamoto A/C Works	35-08N 136-54E	5452 II		CJ27	301,302
90.20-247A	Daido Electric Steel Oe Plant	35-05N 136-54E	5452 II		CJ27	301,405
90.20-247B	Atsuta Plant, Daido Electric Steel	35-07N 136-55E	5452 II		CJ27	301,405
90.20-247C	Daido Electric Steel Tsukiji Plant	35-05N 136-54E	5452 II		CJ27	301
90.20-247D	Daido Electric Steel, Minami Plant	35-04N 136-55E	5452 II		CJ27	301
90.20-249	Kaganigahara Military Airport	35-23N 136-53E			CJ27	303,319
90.20-250A	Nagoya Freight Yard	35-09N 135-55E			CJ27	302
90.20-250B	Nagoya Repair Shops	35-09N 136-52E			CJ27	302
90.20-250C	Nagoya Station (Nagoya)	35-10N 136-53E			CJ27	302
90.20-251	Nagoya Harbor (Nagoya)	35-05N 136-53E			CJ38	236
90.20-253	Nissan Chemical Plant (Nagoya)	35-35N 136-52E			CJ27	301
90.20-254	Mitsubishi Elec. Mfg. Co.	35-11N 136-57E			CJ27	302
90.20-255	Yahagi Electro Chemical Plant	35-05N 136-54E	5452 II		CJ27	301,405
90.25-257	Maruzen Oil Refinery (Osaka)	34-38N 135-28E			CJ38	236
90.25-258A&B	Mitsubishi Oil Storage (Osaka)	34-38N 135-28E				
90.25-261	Standard Vacuum Oil Storage and Nippon Oil Storage	34-40-N 135-27E			CJ38	236
90.25-262	Sumitomo Electric Industries Co.	34-41N 135-27E				
90.25-263A&B	Sumitomo Metal Industry Co. and Sumitomo Aluminum Co. (Osaka)	34-40N 135-27E			CJ38	236
90.25-264	Sumitomo Metal Industry (Osaka)	34-40N 135-27E			CJ38	236
90.25-268	Osaka Steel Mfg. Co. (Osaka)	34-42N 135-27E			CJ38	240
90.25-272	Osaka Iron Works, Unit No. 2	34-40N 135-27E			CJ38	236
90.25-273A	Fujinagata Shipbuilding Co.	34-37N 135-28E			CJ38	236
90.25-273B	Fujinagata Shipbuilding Co.	34-37N 135-28E			CJ38	236
90.17-274	Shipyard of Yokosuka Naval Base	35-17N 139-40E	6052 IV		CJ30	205
90.17-276	Experimental Laboratories and Ordnance Plant of Yokosuka	35-17N 139-40E				
90.17-277	Refitting Berths for Battleships and Cruisers (Yokosuka)	35-17N 139-41E			CJ30	205
90.17-278	Yokosuka Naval Barracks	35-17N 139-41E	6053 III			
90.17-282	Yokosuka Arsenal & Armament Works	35-18N 139-38E	6052 IV		CJ30	205

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AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-295	Yokosuka RR Station Oil Tanks	35-17N 139-39E				
90.17-296	Mine and Aircraft Stores	35-18N 139-38E				
90.17-297	Hako Point Oil Tanks	35-18N 139-39E				
90.17-298	Oppama Naval Air Station	35-19N 139-39E	6052 IV	CJ30	204,205	
90.14-304	Futtsu Point Forts	35-19N 139-46E	6053 II	CJ30	182	
90.25-322	Kasugade No. 1 Steam Power Plant	34-40N 135-28E		CJ38	236	
90.25-323	Kasugade No. 2 Steam Power Plant	34-40N 135-28E	6053 III	CJ38	236	
90.25-324	Fukuzaki Steam Power Plant	34-39N 135-28E		CJ38	236	
90.25-325	Kizugawa Steam Power Plant	34-37N 135-29E		CJ38	236	
90.17-326	Nippon Elec. Co. Factory #2	35-39N 139-45E	6053 IV	CJ30	222	
90.17-327	Mitsubishi Elec. Shibaura Plant	35-38N 139-45E		CJ30	222	
90.17-330	Ishikawajima Dockyard of Ishikawajima Shipbuilding and Engineering Co.	35-40N 139-47E		CJ30	219	
90.17-331	Tokyo Gas and Elec. Engineering	35-35N 139-44E	6053 IV	CJ30	222	
90.17-332	Nakajima Seaplane Works (Tokyo)	35-36N 139-45E				
90.17-334	Nisso Steel Mfg. Co.	35-41N 139-50E	6054 II	CJ30	219	
90.17-336	Japan Special Steel Co.	35-35N 139-45E		CJ30	222	
90.17-337	Haneda Airfield	35-34N 139-46E	6053 I		200	
90.17-350	Tsukishima Machinery Co. (Tokyo)	35-39N 139-47E		CJ30	219	
90.17-352	Army Arsenal and Engineering Sch.	35-42N 139-45E		CJ30	219,221	
90.17-355	Army Provisions Depot	35-40N 139-48E		CJ30	219	
90.17-356	Nakajima Aircraft Ogikubo Plant	35-42N 139-37E	6054 III	CJ30	233	
90.17-357	Nakajima Aircraft Musashino Plant	35-43N 139-35E	6054 III	CJ30	232,233	
90.17-359	Uibar Oil Co. (Tokyo)	35-42N 139-50E		CJ30	219	
90.17-360	Edogawa Petroleum Storage (Tokyo)	35-40N 139-53E				
90.17-363	Radio Station J.O.A.K. (Tokyo)	35-40N 139-45E		CJ30	222	
90.17-364	Shinagawa RR Yards (Tokyo)	35-38N 139-45E		CJ30	222	
90.17-365	Shidome Freight Yard (Tokyo)	35-40N 139-46E		CJ30	219	
90.17-366	Steam Engineering and Rolling Stock Mfg. Co.	35-40N 139-49E		CJ30	219	
90.17-367	Tokyo Central Station (Tokyo)	35-41N 139-46E		CJ30	219	
90.17-368	Aeronautical Instruments (Tokyo)	35-36N 139-41E		CJ30	222	
90.17-369	Ueno RR Station (Tokyo)	35-42N 139-47E		CJ30	219	
90.17-370	Oi RR Works (Tokyo)	35-37N 139-44E		CJ30	222	
90.14-371	Tateyama Naval Air Station	34-59N 139-50E	6051 I	CJ30,42	144	
90.14-373	Kisarazu Naval Air Station	35-24N 139-55E	6053 II	CJ30,31	183	
90.03-378	Nihon Steel Works	42-19N 141-00E		NJ42,43	19	

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AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.03-379	Wanishi Iron Works	42-20N 141-01E		NJ42,43	19	
90.03-381	Muroran Harbor Facilities	42-20N 140-59E		NJ42,43	19	
90.25-382	Osaka Army Arsenal - Osaka	34-41N 135-32E		CJ38	236	
90.25-383	Dai Nippon Celluloid Co.	34-36N 135-29E		CJ38	242	
90.25-388	Osaka Machinery Co. - Osaka	34-42N 135-30E				
90.20-430	Toyoda Machinery Mfg. Co.	35-11N 136-53E				
90.20-456	Toho Gas Works, Synthetic Oil Pl.	35-08N 136-55E	5452 II	CJ27	301	
90.20-461	Okuma Iron Works, Ozono Plant	35-11N 136-56E				
90.20-467	Showa Soda Plant	35-04N 136-54E	5452 II	CJ27	301,405	
90.17-475	Asano Cement Co. (Kawasaki)	35-31N 139-43E	6053 IV	CJ30	200,201	
90.17-481	Tokyo Gas Co. Tsurumi Branch	35-30N 139-42E	6053 IV, III	CJ30	200,201	
90.17-484	Showa Wire Cable Co.	35-32N 139-43E		CJ30	200,201	
90.17-485	Fuji Spinning Mills	35-32N 139-43E		CJ30	200,201	
90.17-487	Meiji Sugar Factory	35-32N 139-42E		CJ30	200,201	
90.17-488	Factory #2 of Tokyo-Shiaura	35-32N 139-42E	6053 IV	CJ30	200,201	
90.17-489	Nippon Elect. Wire and Cable Co.	35-32N 139-42E		CJ30	200,201	
90.17-493	Tokyo Steam Power Plant	35-30N 139-43E	6053 III	CJ30	200,201	
90.17-496	Factory #1 of Tokyo-Shibura Elec.	35-32N 139-42E	6053 IV	CJ30	200,201	
90.17-497	Factory #1 of Nippon Elec. Co.	35-34N 139-40E	6053 IV	CJ30	201	
90.17-498	Kurada Iron Works	35-29N 139-39E	6053 III	CJ30	201	
90.17-499	Nippon Carbon Co. Factory #1	35-29N 139-39E	6053 III	CJ30	201	
90.17-521	Japan Electro Chemical Co.	35-29N 139-40E	6053 III	CJ30	201	
90.17-522	Nissan Auto Co.	35-29N 139-40E	6053 III	CJ30	201	
90.17-523	Japan Radio and Phonograph Co.	35-29N 139-40E		CJ30	201	
90.25-536	Amagasaki Steam Power Plant	34-42N 135-24E		CJ30	240	
90.25-538	I.G.R. Shops - Takatori	34-39N 135-08E		CJ38	248	
90.17-539	Nakajima Aircraft Tanashi Foundry	35-44N 139-45E	6054 III	CJ30	232,233	
90.25-540A&B	Kansai Kyodo Steam Power Plants 1 and 2	34-42N 135-24E		CJ38	240	
90.17-541	Orental Otis Elevator Co.	35-33N 139-43E		CJ30	222	
90.36-542	Akunoura Engine Works - Nagasaki	32-44N 129-52E		CJ55	430,431	
90.36-543	Mitsubishi Dockyard - Nagasaki	32-44N 129-51E		CJ55	430-431	
90.36-544	Tatogami Shipyard - Nagasaki	32-44N 129-51E		CJ55	430-431	
90.36-545	Kozaki Point Oil Storages	32-43N 129-51E		CJ55	430	
90.36-546	Mitsubishi Steel & Arms Works	32-45N 129-52E		CJ55	430-431	
90.25-548	Rolling Stock Mfg. Co.	34-40N 135-27E		CJ38	326	
90.17-551	Factory #1 of Medensha Electrical Equipment Co. (Tokyo)	35-37N 139-44E	6053 IV	CJ30	222	

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AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.34-555	Tokai Steel Mfg. Co.	33-54N 130-49E		CJ45	421	
90.34-558	Tochigi Co. - Wakanatsu	33-55N 130-49E		CJ45	421	
90.34-561	Wakanatsu RR Shops - Wakanatsu	33-54N 130-49E		CJ45	421	
90.34-567	Asaki Glass Co. - Tobata	33-53N 130-48E		CJ45	421	
90.34-569	Kyushu Chemical Industry	33-53N 130-49E		CJ45	421	
90.17-573	Miyata Engineering Works	35-33N 139-43E		CJ30	222	
90.30-656	Kure Naval Air Station	34-14N 132-37E	4549 II	CJ35	115	Restricted area
90.30-657A	Kure Naval Arsenal	34-13N 132-33E	4549 II	CJ35	115	Restricted area
90.30-657B	Kure Naval Shipyard (Kure)	34-14N 132-33E	4549 II	CJ35	115	Restricted area
90.30-657C	Torpedo Boat Base and Mine Depot	34-14N 132-33E	4549 II	CJ35	115	Restricted area
90.30-657D	Provisions and Clothing Depot	34-14N 132-34E	4549 II	CJ35	115	Restricted area
90.30-658	Kure Submarine Base (Kure)	34-14N 132-32E	4549 II, 4649 II	CJ35	114	Restricted area
90.30-659	Hitonose Oil Storage	34-12N 132-29E	4549 II	CJ35	113	Restricted area
90.30-660	Hiro Naval Aircraft Factory	34-13N 132-37E	4549 II	CJ35	115	Restricted area
90.25-661	Amatsuji Steel Ball Mfg. Co.	34-43N 135-28E				
90.35-662	Watanabe A/C Plant (Zasshoguna)	33-32N 130-28E		CJ45	452	
90.35-663	Gannosu Airfield	33-40N 130-24E		CJ45	457	
90.35-664	Najima Steam Power Station	33-39N 130-25E		CJ45	453	
90.35-665	Saitozaki Petroleum Storage	33-39N 130-21E		CJ45	453	
90.32-668	Kasado Dock Co.	33-57N 131-51E	4448 I, IV; 4449 II	CJ46, 34	2	
90.32-669	Hanano Waki Oil Storage	33-59N 131-47E	4448 I, IV; 4449 II	CJ46, 34	2	
90.32-670	Japan Paraffin Mfg. Co.	33-59N 131-47E	4448 I, IV; 4449 II	CJ46, 34	2	
90.32-671	Hikari Naval Arsenal	33-57N 131-56E	4448 I, 4449 II	CJ46, 34	5	
90.32-672	Nippon Oil Co.	33-59N 131-52E	4448 I, 4449 II	CJ46, 34	5	
90.32-673	Tokuyama Naval Fueling Station	34-02N 131-49E	4449 II, III	CJ34	6	
90.32-674	Tokuyama Synthetic Oil Plant	34-02N 131-49E	4449 II, III	CJ34	6	
90.32-675	Tokuyama Soda Co.	34-03N 131-48E	4449 II, III	CJ34	6	
90.25-685	Kurimoto Iron Works (Osaka)	34-39N 135-29E				
90.25-687	Osaka Wakayama Iron Works	34-39N 135-30E				
90.25-697	Mitsubishi Copper Refinery	34-42N 135-31E				
90.25-699	Osaka Iron Works Unit #2	34-38N 135-27E		CJ38	326	
90.36-752	Sasobo Naval Dockyards - Sasobo	33-10N 129-42E		CJ44	464	
90.36-754	Sasobo Airfield	33-08N 129-44E		CJ44	464	
90.36-755	Sasobo Oil Storage - Sasobo	33-07N 129-42E		CJ44	464	
90.36-757	Sasobo Mine and Torpedo Storage	33-09N 129-43E		CJ44	464	
90.36-758	Naval Arsenal and Engineering Department (Sasobo)	33-10N 129-42E	4549 III, 4649 II (No AM)	CJ44	464	
90.36-762	Sasobo Fuel and Munitions Depot	33-09N 129-43E				

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.25-701	Kubota Iron and Machinery	34-30N 135-28E				
90.25-713	Nakayama Steel Mfg. Co.	34-27N 135-28E				
90.30-730	Hiro Naval Engine and Turbine Fact.	34-13N 132-37E	4549 II	CJ35	115	Restricted area
90.30-732	Iwakuni Airfield	34-08N 132-14E		CJ35	117	
90.30-735	Army Transport Base	34-21N 132-28E	4550 II	CJ35	120	
90.30-736	Army Ordnance Depot	34-23N 132-29E	4550 II	CJ35	120	
90.30-737	Army Food Depot	34-22N 132-28E	4550 II	CJ35	120	
90.30-738	Army Clothing Depot	34-22N 132-28E	4550 II	CJ35	120	
90.30-740	East Hiroshima RR Station	34-23N 132-29E	4550 II	CJ35	120	
90.30-748	Army Division Headquarters	34-24N 132-28E	4550 II	CJ35	120	
90.34-772	Kannon RR Tunnel Viaduct	33-56N 130-55E		CJ45	449	
90.25-785	Kanegafuchi Soda Industry	34-39N 135-10E				
90.13-789	Nakajima A/C Co. Parts Plant	36-18N 139-27E	5955 I, 5956 II	CJ21	376,379	
90.17-791	Showa Aircraft (Tokyo)	35-43N 139-22E	5954 II	CJ30	211,228	
90.17-792	Tachikawa Aircraft	35-42N 139-24E	5954 II	CJ30	228	
90.25-793	Fukuda Light Airplane Co.	34-43N 135-27E		CJ35	240	
90.30-794	Hiro Arsenal (Hiro)	34-14N 132-27E	4549 II	CJ35	115	Restricted area
90.30-795	Hiroshima North Airfield	34-24N 132-29E		CJ35	120	
90.30-796	Saka Steam Power Plant	34-21N 132-31E		CJ35	115	Restricted area
90.30-798	Kure RR Station	34-14N 132-33E	4549 II			
90.17-826	Fujikura Elec. Cable Works	35-40N 139-48E				
90.17-799	Mitsubishi Heavy Industry, Oinachi Plant (Tokyo)	35-36N 139-44E	6053 IV	CJ30	222	
90.13-810A	Furukawa Copper-Ore Dressing Plant	36-39N 139-25E				
90.13-810E	Furukawa Smelter	36-40N 139-26E				
90.13-810C	Furukawa Machine Shops	36-40N 139-26E				
90.13-811	Furukawa Copper Refinery	36-44N 139-33E	6057 III	CJ21	396	
90.14-812	Hitachi Copper Refinery	36-36N 140-39E	6256 IV	CJ22	176	
90.29-814	Sunitomo Copper Smelter	34-06N 133-11E	4749 III	CJ36	108	
90.29-815	Sunitomo Copper Refinery	33-58N 133-16E		CJ48	105	
90.32-818	Ube Nitrogen Fertilizer Co.	33-57N 131-14E	4348 I,IV;4349 II,III	CJ46,34	1	
90.32-819	Nissan Chemical Industry Co.	33-59N 131-11E	4348 I,IV;4349 II,III	CJ46,34	1	
90.32-820	Japan Powder Mfg. Co.	34-02N 131-39E				
90.32-821	Ube Cement Co.	33-57N 131-14E	4348 I,IV;4349 II,III	CJ46,34	1	
90.32-822	Onoda Cement Co.	33-58N 131-10E	4348 I,IV;4349 II,III	CJ46,34	1	
90.32-825	Hitachi Mfg. Co.	33-59N 131-53E			5	
90.32-827	Ube #1 Steam Power Plant	33-57N 131-15E	4348 I,IV;4349 II,III	CJ46,34	1	
90.36-828	Hayashi Commercial Co. Engine Wks.	32-45N 129-52E		CJ55	430,431	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.36-829	Mitsubishi Elec. Mfg. Co.	32-45N 129-52E		CJ55	430,431	
90.36-832	Mogami Point Oil Storages	32-43N 129-51E		CJ55	430,431	
90.36-833	Karatsu Iron Works	33-28N 129-57E		CJ44	463	
90.36-834	Sasobo Aircraft Factory	33-09N 129-45E		CJ44	465	
90.36-834A	Sasobo East Seaplane Base	33-09N 129-45E				
90.35-838	Isahaya RR Junction	32-51N 130-25E				
90.36-839	Haiki RR Terminal	33-08N 129-43E				
90.36-842	Taka Shima Colliery	32-39N 129-46E				
90.36-843	Ha Shima Colliery	32-37N 129-45E				
90.36-845	Sasobo Provision Wharf	33-10N 129-43E		CJ44	464	
90.36-849	Omura Airfield	32-56N 129-56E		CJ55	462	
90.36-860	Kawanami Industry Co. Shipyard	32-42N 129-49E		CJ55	431	
90.11-862	Higashi-Iwase Harbor	36-45N 137-14E	5557 III	CJ19	344	
90.11-866	Nippon Soda Co. Aluminum Plant	36-46N 137-01E	5557 III	CJ19	346,347	
90.11-867	Fushiki Harbor	36-47N 137-04E	5557 III	CJ19	346,347	
90.11-870	Nanao Harbor	37-03N 136-58E	5458 II	CJ12,13	365	
90.11-871	Kanazawa RR Shops	36-32N 136-34E	5456 IV	CJ18	310	
90.11-873	Komaki Hydro Electric Plant	36-34N 137-00E				
90.15-874	Kanidera Hydro Electric Plant	36-27N 137-15E	5556 LV	CJ19	345	
90.15-875	Soyama Hydro Electric Plant	36-20N 136-59E				
90.11-876	Yanagawa Hydro Electric Plant	36-48N 137-36E				
90.11-877	Kurobe No. 2 Hydro Electric Plant	36-45N 137-39E				
90.17-880	Konishi Photo Works	35-41N 139-42E		CJ30	221	
90.10-881	Inawashiro Hydro Plant No.1	37-33N 140-09E	6059 I	CJ15	127	
90.17-882	Ikegai Machine Foundry	35-39N 139-45E		CJ30	222	
90.17-883	Ikegai Motor Plant	35-39N 139-45E		CJ30	222	
90.17-885	Takeshiba Pier (Tokyo)	35-39N 139-46E		CJ30	222	
90.17-886	Hinode-Cho Pier (Tokyo)	35-39N 139-46E		CJ30	222	
90.17-887	Shibaura Wharf (Tokyo)	35-38N 139-46E		CJ30	222	
90.17-888	Ok Electric Co. Plant No. 1	35-38N 139-45E		CJ30	222	
90.17-889	Nippon Electric Co. Factory No. 3	35-38N 139-45E		CJ30	222	
90.17-894	Imperial Gov. RR Shops	35-56N 139-38E		CJ30	224	
90.17-898 &	899 Japan Military Goods Cos.	35-32N 139-38E	6053 III	CJ30	204	
90.10-900	Inawashiro Hydro Plant No. 2	37-33N 139-59E	6059 I	CJ15	127	
90.17-904	Sakurada Engineering Works	35-41N 139-51E				
90.17-907	Tokyo Gas Co. Sunanachi Branch	35-41N 139-48E		CJ30	219	
90.17-910	Rising Sun Petroleum Terminal	35-42N 139-49E		CJ30	219	
90.17-911	Ogura Oil Co.	35-41N 139-49E		CJ30	219	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-912	Misshin Spinning Mill	35-42N 139-49E		CJ30	219	
90.17-913	Hattori Co.	35-42N 139-49E		CJ30	219	
90.17-914 & 915	Oriental Weaving Co. Plants	35-41N 139-50E		CJ30	219	
90.17-916	Hitachi Engineering Kameido Plant	35-42N 139-50E		CJ30	219	
90.17-918	Niigata Iron Works	35-34N 135-43E		CJ30	222	
90.17-919	Tokyo Measuring Instrument Works	35-34N 139-44E		CJ30	222	
90.29-922	Riken Metal Co.	33-57N 131-14E	4348 I,IV;4349 II,III	CJ46,34	1	
90.29-923	Sunitomo Chemical Co.	33-58N 133-16E	4748 I	CJ48	105	
90.29-924	Sunitomo Aluminum Reduction Plant	33-58N 133-17E	4748 I	CJ48	105	
90.29-925	Niihara Copper Concentrating Mill	33-57N 133-16E	4748 I	CJ48	105	
90.29-926	Sunitomo Bessi Copper Mine and Hadeba Ore Dressing Pit	33-53N 133-14E	4748 I	CJ48	105	
90.29-927A&B	Habu and Shannosho Shipyards	34-16N 133-11E		CJ36	109	
90.29-928	Mukaishina Drydock Co.	34-24N 133-13E	4750 III	CJ36	106	
90.29-929	Mihara Shipyards	34-20N 133-02E	4750 III	CJ36	103	
90.29-930	Saizaka Dockyard	34-20N 133-02E	4750 III	CJ36	103	
90.29-931	Miihama Steam Power Plant	33-58N 133-17E	4748 I	CJ48	105	
90.29-932	Sunitomo Machinery Works	33-58N 133-16E	4748 I	CJ48	105	
90.29-934	Itozaki Oil Storage	34-23N 133-07E	4750 III	CJ36	103	
90.11-936	Nissak Chemical Co. Plant No. 1	36-40N 137-10E	5557 III	CJ19	343	
90.11-941	Fujikoshi Steel Products Toyama Pl.	36-41N 137-14E	5557 III	CJ19	343	
90.04-974	Hakodate Dockyard	41-47N 140-43E	6171, 6272	(No AMS) NJ48	26	
90.04-975	Hakodate Harbor	41-42N 140-43E	6171, 6272	" NJ48	26	
90.04-976	Hakodate Harbor	41-47N 140-43E	6171, 6272	" NJ48	26	
90.04-977	Hakodate Harbor	41-47N 140-43E	6171, 6272	" NJ48	26	
90.04-979	Goryokaku RR Shops	41-48N 140-44E	6171, 6272	" NJ48	26	
90.04-980	Fuel Oil Storage	41-47N 140-44E	6171, 6272	" NJ48	26	
90.04-983	Kokbai Cement Plant	41-49N 140-38E				
90.03-985	Ebetsu Power Plant	43-07N 141-34E		NJ35	39	
90.03-988	Mitsubishi Coal Liquefaction Plant	42-20N 141-01E		NJ42,43	19	
90.03-992	Port of Otaru	43-12N 141-00E	6276 I,6376 II,III	NJ34,35	41	
90.03-1027	Nippon Oil Refinery	43-07N 141-15E				
90.22-1032	Wharf No. 1 (Tsuruga)	35-40N 136-05E				
90.22-1033	Wharf No. 2	35-40N 136-05E				
90.22-1034	Wharf No. 3	35-39N 136-04E				
90.22-1039	Dry Docks (Maizuru Naval Station)	35-29N 135-22E				
90.22-1040	Maizuru Naval Arsenal	35-29N 135-22E		CJ26	263	
90.22-1041	Building Slips	35-29N 135-22E		CJ26	263	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.22-1043	Oil Tanks (Maizuru Naval Station)	35-29N 135-22E				
90.22-1044	Maizuru Docks and Harbor Facilities	35-27N 135-20E				
90.02-1048	Train Ferry Dock	45-24N 141-40E		NJ21	234	
90.02-1049	Kushiro Synthetic Oil Plant	45-00N 144-22E				
90.02-1050	Synthetic Fuel Plant	43-33N 141-52E		NJ35	74	
90.13-1051	Takasaki RR Yards	36-19N 139-01E	5955 III,IV;5956 III	CJ20,21	383	
90.13-1059	Saku Hydro Electric Plant	36-29N 139-02E	5956 III	CJ20,21	395	
90.10-1077	Fukushima RR Yards - Fukushima	37-45N 140-28E	6160 II	CJ16	126	
90.10-1088	Japan Refining Co. - Koriyama	37-23N 140-24E		CJ16	129	
90.12-1098	Nagano Govt. RR Shops	36-38N 138-11E	5756 IV	CJ20	369	
90.12-1100	Showa Denko Aluminum	36-29N 137-51E	5656 II	CJ19	373	
90.10-1104	Nagamachi Marshalling Yds.	36-31N 140-53E	6261 I	CJ10,11	125,134	
90.34-1108	Nippon Aluminum Co- Kurosaki	33-52N 130-45E		CJ45	421	
90.34-1110	Moji RR Station and Yards	33-56N 130-58E		CJ45	449	
90.34-1111	Shimonoseki RR Yards	33-57N 130-56E		CJ45	449	
90.34-1113	Nippon Synthetic Industry	33-52N 130-46E		CJ45	421	
90.34-1115	Kyushu Soda Co. - Kanada	33-47N 130-59E		CJ45	424	
90.34-1119	Hatabu RR Shops and Yards	33-58N 130-56E		CJ45	449	
90.34-1123	Nissan Liquid Fuel Co. -Wakamatsu	33-53N 130-45E		CJ45	421	
90.34-1125	Ashiya Airfield, SW of Ashiya	33-53N 130-40E		CJ45	447	
90.34-1126	Yasukawa Elec. Mfg. Co.	33-52N 130-46E		CJ45	421	
90.34-1127	Kokura Steam Power Plant No. 2	33-53N 130-52E		CJ45	421	
90.34-1128	Kokura Steam Power Plant No. 3	33-53N 130-52E				
90.20-1129	Okanoto Aircraft Works Kasadora Pl.	35-05N 136-56E	5452 II	CJ27	301	
90.20-1130	Suzuka Naval Air Base	34-55N 136-39E		CJ39	299	
90.20-1133	Inasawa Shunting Yard	35-14N 136-50E		CJ27	320,328	
90.20-1138	Nippon Explosives Works	34-51N 136-55E		CJ39	304	
90.20-1139	Koroma Plant Toyoda Automobile Wks.	35-03N 137-09E		CJ28	321,327	
90.20-1140	Toyoda Automobile Works	34-59N 137-01E		CJ27,28, 39, 40	405	
90.20-1141	Toyowa Heavy Industry Co. Shinkawa Plant (Nagoya)	35-12N 136-51E		CJ27	302,320	
90.20-1143	Iwakura Transformer Station	35-16N 136-52E				
90.20-1144	Soto Hydro-Electric Station	35-45N 137-13E				
90.20-1146	Okuma Iron Works Hagino Plant	35-12N 136-55E		CJ27	302,320	
90.20-1147	Nunoike Plant Okuma Iron Works	35-10N 136-56E				
90.20-1153	Japan Porcelain Co.	35-11N 136-53E				
90.23-1155	Uji Hydro-Electric Plant	34-54N 135-48E		CJ38	254	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.23-1156	Shizugawa Hydro Plant	34-52N 135-50E				
90.23-1159	Umekoji Freight Yards	34-59N 135-45E		CJ26,38	257	
90.23-1160	Maibara RR Yards	35-19N 136-18E				
90.23-1167	Japan International Aircraft	34-51N 135-45E		CJ38	254	
90.23-1169	Uji Powder Factory	34-55N 135-48E		CJ38	254	
90.20-1171	Nippon Insulator Co.	35-08N 136-55E				
90.18-1173	RR Bridge Over Oi River	34-49N 138-09E				
90.18-1174	RR Bridge Over Abe River	34-57N 138-22E				
90.18-1175	RR Shops and Roundhouse	34-58N 138-23E				
90.18-1176	Japan Light Metals, Alumina Plant	35-00N 138-31E		CJ29,41	272	
90.18-1177	Japan Light Metals, Aluminum Plant	35-07N 138-38E		CJ29	305	
90.18-1181	Numazu RR Yards	35-06N 138-52E		CJ29	274	
90.18-1185	Shipyard (Shinizu)	35-00N 138-31E		CJ29,41	272	
90.18-1186	Vegetable Oil Plant	35-10N 138-30E		CJ29,41	272	
90.25-1191	Hatsudoki Engine Works	34-42N 135-29E				
90.25-1195	Sumitomo Metal Industry	34-43N 135-25E		CJ38	240	
90.25-1197	Kubota Iron and Machinery Works	34-43N 135-25E				
90.25-1198	Toyo Bearing Mfg. Co.	34-47N 135-22E		CJ38	239	
90.25-1203	Nippon Oil Refinery and Tank Farm	34-42N 135-24E		CJ38	240	
90.25-1206	Osaka Railroad Station	34-42N 135-30E		CJ38	236	
90.25-1209	Suita RR Yards and Shops	34-46N 135-32E		CJ38	237	
90.24-1213	Akenogahara Airfield	34-32N 136-40E		CJ39	331	
90.24-1214	33rd Infantry Regiment and Arsenal	34-40N 136-29E		CJ39	333	
90.24-1215	Kobe Steel Co. (Toba)	34-28N 136-51E		CJ39	330	
90.24-1216	Toba Dockyard	34-28N 136-51E		CJ39	330	
90.24-1217	Kaneyama Airfield	34-51N 136-27E				
90.24-1218	Matsuzaka Junction and Roundhouse	34-34N 136-32E		CJ39	332	
90.21-1219	Japan Musical Instrument Propeller Plant	34-43N 137-44E		CJ40	287,288	
90.21-1220	Hananatsu Airplane Mfg. Co.	34-45N 137-43E				
90.21-1222	Mikatahara Army Airfield	34-47N 137-42E		CJ40	287	
90.21-1224	Toychashi Army Base and Arsenal	34-44N 137-23E		CJ40	289,290,291	
90.21-1226	Takahara Power Plant	35-09N 137-49E				
90.21-1227	Suzuki Loon Works	34-42N 137-45E		CJ40	287,288	
90.21-1228	Enshu Loon Works	34-41N 137-41E		CJ40	287,288	
90.21-1229	Nishikawa Tool Co.	34-42N 137-43E		CJ40	287,288	
90.21-1230	Imperial Gov. RR Shops	34-42N 137-43E		CJ40	287,288	
90.21-1231	RR Station Yards and Roundhouse	34-42N 137-44E		CJ40	288	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.21-1232	Tonryu River Bridge RR	34-43N 137-48E				
90.21-1234	Toyo Bridge	34-45N 137-22E			CJ40	287,288
90.21-1235	Kuho Copper Mines	35-05N 137-50E			CJ40	289
90.35-1236	Tachiarai Air Depot	33-24N 130-37E			CJ45	460
90.35-1238	Watanabe Iron Works Plant No. 1	33-36N 130-25E			CJ45	453
90.35-1239	Watanabe Iron Works Plant No. 2	33-33N 130-25E			CJ45	452
90.35-1241	Miyata Motor Works	33-32N 130-29E			CJ45	452
90.35-1242	Sangyo Cement Co.	33-37N 130-46E				
90.35-1243	Miike Dye Stuffs	33-02N 130-27E			CJ45	432
90.35-1244	Oriental High Tension Co. Plant A.	33-02N 130-27E			CJ45	432
90.35-1245	Oriental High Tension Co. Plant B.	33-02N 130-26E			CJ45	432
90.35-1246	Electro-Chemical Industry	33-02N 130-26E			CJ45	432
90.35-1247	Kurume Military Zone	33-17N 130-32E			CJ45	419
90.35-1248	Kunamoto Military Zone	32-48N 130-43E			CJ56	425
90.35-1249	Omuta Plant of Kyushu Power Co.	33-00N 130-26E			CJ45	432
90.35-1250	Onagohata Power Station	33-17N 130-59E			CJ45	458
90.35-1254	Miike Harbor (Mikawa)	33-00N 130-25E			CJ45	432
90.35-1255	Hakata Harbor (Fukuoka)	33-36N 130-24E			CJ45	453
90.35-1256	Miike Machinery Works (Omuta)	33-02N 130-27E			CJ45	432
90.35-1257	Kobokuro Machinery Works	33-39N 130-41E			CJ45	461
90.35-1259	Togami Electric Works	33-16N 130-18E			CJ45	435
90.35-1260	Mitsui Zinc Distilling Plant	33-02N 130-27E			CJ45	432
90.35-1261	Mitsui Electrolytic Zinc Refinery	33-02N 130-26E			CJ45	432
90.35-1262	Mitsui Coal Liquefaction Plant	33-02N 130-27E			CJ45	432
90.35-1263	Bridgestone Tire Co. Kurume City	33-14N 130-30E			CJ45	419
90.35-1264	Nippon Rubber Co. Kurume City Plant	33-19N 130-30E			CJ45	419
90.35-1265	Nippon Rubber Co. (Fukuoka Plant)	33-35N 130-25E			CJ45	451
90.35-1266	Tsuchiya Tabi Co. (Kurume City)	33-18N 130-30E				
90.35-1268	Mitsui RR Workshops	33-00N 130-25E			CJ45	432
90.35-1269	Kurume RR Station (Kurume City)	33-18N 130-30E			CJ45	419
90.35-1270	Hakata RR Station (Fukuoka)	33-36N 130-25E			CJ45	453
90.35-1274	Dainoura Mine	33-43N 130-40E			CJ45	422
90.35-1275	Tagawa Mines	33-38N 130-49E				
90.35-1276	Futase Mines	33-39N 130-40E			CJ45	461
90.35-1277	Kinoshima Mine	33-14N 130-05E				
90.35-1278	Mando Mine	33-00N 130-27E			CJ45	432
90.35-1279	Yotsuyama Mine	33-00N 130-25E			CJ45	432
90.27-1280	Nissan Chemical Co.	34-35N 134-02E	4950 IV		CJ36,37	52

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NC.	INTELL SUBJECT
90.27-1281	Dai Nippon Celluloid Co.	34-47N 134-36E	5051 III		CJ37	51
90.27-1283	Sanyo Steam Power Plant No. 3	34-47N 134-41E	5051 III		CJ37	56
90.27-1284	Chugoku Steam Power Plant	34-36N 133-59E	4850 I		CJ36,37	55
90.27-1286	Sanyo Steam Power Plants Nos. 1&2	34-47N 134-40E	5051 III		CJ37	56
90.27-1289	Uno Harbor	34-29N 133-58E	4850 II		CJ36,37	60
90.27-1290	Japan Iron Works, Hirohata Plant	34-47N 134-38E	5051 III		CJ37	51,56
90.27-1290A	Japan Iron Works Power Plant	34-47N 134-38E	5051 III		CJ37	51,56
90.27-1295	Mitsui Tama Shipyard	34-28N 133-56E	4850 II		CJ36,37	60
90.27-1296	Harima Shipyard	34-47N 134-28E	4951 II		CJ37	52
90.27-1297	Mitsubishi Copper Smelter and Zinc Refinery	34-28N 133-58E	4850 II		CJ36,37	60
90.27-1298	Nippon Sulphur Co.	34-33N 134-06E	4950 IV		CJ36,37	52
90.27-1303	Tadotsu RR Yards and Repair Shops	34-16N 133-45E	4849 IV		CJ36	48
90.33-1306	Saeki Airfield	32-58N 131-56E	4445 I		CJ57	418
90.33-1307	Usa Airfield	33-33N 131-31E			CJ46	420
90.33-1308	Oita Airfield	33-15N 131-38E			CJ46	408
90.33-1310	Asahi Benberg Gunpowder Plant	32-35N 131-40E			CJ57	409-438
90.33-1311	Nebooka Plant of Nippon Nitrogen Explosives Co.	32-36N 131-43E			CJ57	409-438
90.33-1312	Raikan Plant of Nippon Nitrogen Explosives Co.	32-34N 131-41E			CJ57	438
90.33-1314	Asahi Benberg Cuprammonium Plant	32-34N 131-40E			CJ57	409-438
90.33-1317	Nippon Dye Works	33-14N 131-42E			CJ46	408
90.33-1328	Saganosaki Copper Works	33-15N 131-53E				
90.33-1329	Oita RR Yard	33-13N 131-32E			CJ46	441
90.17-1331	Kayaba Engineering Co	35-39N 139-46E			CJ30	222
90.17-1332	Rolling Stock Co. (Tokyo)	35-34N 139-43E			CJ30	222
90.17-1333	Nippon Typewriter Co.	35-40N 139-41E				
90.17-1334	Asano Karite Co.	35-27N 139-35E	5953 II, 6053 III		CJ30	202,203
90.17-1336	Navy Arsenal	35-20N 139-21E	5952 I		CJ30	209
90.17-1337	Tsurumi Army and Navy Stores	35-29N 139-41E	6053 III		CJ30	201
90.17-1338	Inflamaglo Storage Docks	35-26N 139-40E	6053 III		CJ30	201,202,204
90.17-1341	Rikuo Engine Co.	35-36N 139-44E			CJ30	222
90.17-1342	Japan Machine Industry	35-42N 139-49E			CJ30	200,219
90.17-1343	Ishikawajima Motor Co.	35-29N 139-42E	6053 III		CJ30	201
90.17-1345	Tokyo Municipality Steam Plant	35-39N 139-45E			CJ30	222
90.17-1347	Japan Service Co.	35-32N 139-44E			CJ30	200
90.17-1348	Toho Steel Foundry	35-46N 139-41E			CJ30	220

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-1349	Japan Special Steel Works	35-40N 139-50E		CJ30	219	
90.17-1350	Tokyo Kozai Co	35-41N 139-50E		CJ30	219	
90.17-1351	Tokyo Nakayama Iron Works	35-30N 139-42E	6053 III	CJ30	200	
90.17-1354	Oriental Babcock Co.	35-25N 139-38E		CJ30	202,203,204	
90.17-1355	Japan Steel Bearing Co.	35-37N 139-44E	6053 IV	CJ30	222	
90.17-1356	Japan Steel Bearing Co	35-21N 139-29E	5953 II	CJ30	206,207	
90.17-1357	Tokyo Special Machine Mfg. Co.	35-34N 139-41E		CJ30	222	
90.17-1358	Riken Heavy Industries Co.	35-46N 139-43E		CJ30	221	
90.17-1359	Nippon Pistion Ring Co.	35-47N 139-45E		CJ30	218	
90.17-1360	Ishii Iron Works	35-32N 139-43E				
90.17-1361	Kokusai Machinery Co.	35-39N 139-43E		CJ30	222	
90.17-1362	Kitashin Electric Engineering Co.	35-34N 139-42E		CJ30	222	
90.17-1363	Shoem Engineering Co. Ltd.	35-21N 139-32E				
90.17-1364	Physico-Chemical Industries Ltd.	35-43N 139-45E		CJ30	218,201	
90.17-1365	Japan Bakelite Co.	35-43N 139-49E		CJ30	219	
90.17-1366	Nippon Oil Co. (Tokyo)	35-44N 139-49E		CJ30	219	
90.17-1367	Tama River Bridges, Tokaido and Keihin Electric Lines	35-32N 139-43E		CJ30	200,201,223	
90.17-1368	Akabano Railroad Bridge and Junction	35-46N 139-44E		CJ30	220	
90.17-1369	Tsurumi River Bridges of Keihin Electric Lines and Tokaido Main Lines	35-31N 139-41E				
90.17-1370	Sunida River Bridge and Sunida River Railroad Yard of Joban Line	35-44N 139-48E		CJ30	219	
90.17-1371	Arakawa River Bridges of Joban and Tobu Railroads	35-45N 139-44E		CJ30	218	
90.17-1372	Ryogoku Station and RR Yard Sunida River Bridge of Sobu RR	35-41N 139-48E		CJ30	219	
90.17-1373	Sobu RR Bridge, Arakawa River and Shinkaiwa Yard	35-43N 139-51E		CJ30	219	
90.17-1374	Shinjuku Station and RR Junction	35-41N 139-43E		CJ30	221	
90.17-1375	Hachioji Junctions and Bridges	35-39N 139-20E		CJ30	211	
90.17-1376	Junction (Ofuna)	35-21N 139-32E	6053 III	CJ30	206	
90.17-1377	Sagami River Bridge	35-20N 139-22E		CJ30	209	
90.38-1378	Kanoya Airfield	31-22N 130-50E	4241 II	CJ61	415	
90.38-1379	Miyakonojo Airfield	31-44N 131-03E	4342 III	CJ62	417	
90.37-1386	Japan Nitrogen Fertilizer Co.	32-12N 130-24E		CJ56	470	
90.37-1387	Nippon Mining Co.	32-34N 130-39E		CJ56	468	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-1390	Hitachi-Solex Aircraft	35-24N 139-32E	6053 III	CJ30	202,203,206	
90.17-1391	Ishikawajima Engine Plant	35-22N 139-38E	6053 III	CJ30	202,204	
90.17-1392	Yokosuka Naval Aircraft Factory Aeronautical Research Center	3518N 139-30E	6052 IV,6053 III	CJ30	204,205	
90.17-1394	Kanegafuchi Spinning Mill Co.	35-44N 139-49E	6054 II	CJ30	219	
90.17-1395	Shoda Aircraft (Tokyo)	35-41N 139-35E	6054 III	CJ30	232,233	
90.17-1396	Tsurumi Soda Co. (Yokohama)	35-29N 139-41E	6053 III	CJ30	201	
90.17-1397	Japan Refining Works	35-41N 139-51E		CJ30	219	
90.17-1398	Tokyo Gas Co. Omori Branch	35-43N 139-45E	6053 IV	CJ30	200,222	
90.17-1399	Hodogaya Soda	35-27N 139-36E				
90.17-1402	Yokohama Naval Air Station	35-25N 139-38E	6053 III	CJ30	202,203,204	
90.17-1403	Tomioka Seaplane Base	35-23N 139-30E	6053 III	CJ30	202,204	
90.17-1404	Tachikawa Airbase	35-42N 139-25E	5954 II	CJ30	228	
90.17-1406	Tokorozawa Airport (Tokyo)	35-48N 139-29E	5954 II	CJ30	227	
90.17-1407	Showa Airfield	35-43N 139-22E	5954 II	CJ30	211,228	
90.17-1408	Sayama Airport (Toyooka)	35-47N 139-23E	5954 II	CJ30	230	
90.17-1409	Narashino	35-42N 140-00E				
90.17-1410	Edogawa Airfield	35-42N 139-55E	6054 II			
90.17-1412	Chofu Airfield	35-40N 139-30E	6054 III	CJ30	232	
90.17-1415	Takahagi Airfield	35-51N 139-24E	5954 I	CJ30	229	
90.17-1416	Matsudo Airfield	35-46N 139-54E	6054 II	CJ30,31	173,215	
90.17-1417	Otawa Bay A/F	35-13N 139-38E	6052 IV	CJ30	205,208	
90.17-1418	Marunouchi Telephone Exchange	35-41N 139-46E	6054 II	CJ30	219	
90.17-1419	Navy Dept. Towers	35-40N 139-45E				
90.17-1420	Funabashi Naval Transmitting Station	35-45N 140-00E		CJ30	216	
90.17-1421	Factory No. 2 of Midensha Elec. Equipment Co. (Tokyo)	35-33N 139-46E		CJ30	200,223	
90.17-1422	Komura Radio Telephone Station	35-58N 139-38E				
90.17-1423	Fukuoka Wireless Station	35-53N 139-31E				
90.17-1424	Central Meteorological Observatory	35-39N 139-45E		CJ30	222	
90.17-1425	Iwatsuki Wireless Station	35-57N 139-41E				
90.17-1428	Yokohama Telephone Exchange No. 1	35-27N 139-39E	6053 III	CJ30	201,202,204	
90.17-1429	Odawara Telephone Repeater Station	35-15N 139-20E				
90.17-1430	Nippon Elec. Wire and Cable Co.	35-43N 139-49E				
90.17-1431	The Bridgestone Tire Co.	35-24N 139-32E	6053 III	CJ30	202,203,206	
90.17-1432	Yokohama Harbor Passenger Wharves	35-27N 139-39E	6053 III	CJ30	201,202	
90.17-1433	Yokohama Main Pier	35-27N 139-39E	6053 III	CJ30	201,202,204	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-1437	Mitsubishi Piece Goods Wharf and Warehouses	35-30N 139-43E	6053 III	CJ30	200,201	
90.17-1439	Yokohama Central Wholesale Market	35-28N 139-38E	6053 III	CJ30	201,202	
90.17-1438	Kyoritsu Warehouse	35-27N 139-38E	6053 III	CJ30	201,202	
90.17-1440	Mitsubishi Warehouse	35-27N 139-39E	6053 III	CJ30	201,202,204	
90.17-1442	Yokohama Warehouse	35-28N 139-39E		CJ30	201	
90.17-1443	National Silk Conditioning House	35-27N 139-39E		CJ30	201,202	
90.17-1444	Yokohama Timber Basin	35-26N 139-40E	6053 III	CJ30	201,202,204	
90.17-1446	East Asia Development Co. Warehouses	35-29N 139-39E	6053 III	CJ30	201	
90.17-1447	Hiraidzume Drug Depot	35-29N 139-46E	6053 III	CJ30	201	
90.17-1448	Tsukiji Market and Wholesale Warehouse	35-40N 139-46E		CJ30	219	
90.17-1449	Kanda Market	35-42N 139-47E		CJ30	219	
90.17-1450	Koto Market	35-41N 139-48E		CJ30	219	
90.17-1451	Naniwa Warehouse	35-28N 139-39E	6053 III	CJ30	201	
90.17-1452	Base Headquarters	35-17N 139-40E	6053 III			
90.17-1453	Gunnery and Navigation Schools	35-18N 139-40E				
90.17-1454	Kakiga Drydock	35-18N 139-40E	6052 IV	CJ30	205	
90.17-1457	Mont naga Inlet Oil Tanks	35-18N 139-39E				
90.17-1459	Susaki Dockyard	35-39N 139-48E		CJ30	219	
90.17-1460	Uraga Dockyard No. 1	35-15N 139-43E	6052 IV	CJ30	205	
90.17-1461	Uraga Dockyard No. 2	35-15N 139-43E	6052 IV	CJ30	205	
90.17-1462	Shinagawa Shipyard	35-36N 139-45E				
90.14-1463	Kashima Seaplane Station	36-01N 140-20E	6154 I, 6155 II			
90.14-1464	Choshi Airfield	35-43N 140-43E	6254 II	CJ31	185	
90.14-1466	Kasumigaura Naval Air Station	36-02N 140-13E	6155 III	CJ22,31	186	
90.14-1468	Mito Army Airdrome	36-23N 140-36E	6256 III	CJ22	168	
90.14-1470	Shimoshizu Army Airdrome	35-39N 140-09E	6153 IV	CJ31	188	
90.14-1472	Tsukuba Navy Airdrome	36-12N 140-06E	6155 IV, III	CJ22,21	142	
90.14-1474	Yatabe Navy Airdrome	36-02N 140-05E	6155 III	CJ22,31	189	
90.14-1476	Hitachi Engineering Works	36-35N 140-39E	6256 IV	CJ22	176	
90.14-1478	Mito RR Junction and Station	36-22N 140-28E	6156 II	CJ22	194	
90.14-1479	Toride Railroad Bridge	35-53N 140-04E				
90.15-1484	Kanioka Lead and Zinc Mine	36-21N 137-18E				
90.17-1485	South Manchurian Wharf and Warehs.	35-30N 139-44E	6053 III	CJ30	200,201	
90.14-1487	Hokoda Airdrome	36-10N 140-30E	6255 III	CJ22	179	
90.14-1489	Tenobe Navy Airdrome	36-20N 140-19E	6155 I	CJ22	170	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.14-1491	Kasunigaura Naval Air Station	36-03N 140-13E	6155 III		CJ22,31	186
90.17-1493	Toshin and Shinko Warehouses	35-27N 139-39E	6053 III		CJ30	201,202
90.14-1492	Hitachi Copper Smelter	36-37N 140-38E	6256 IV		CJ22	176
90.17-1494	Kannon Point Fortifications	35-15N 139-44E			CJ30	205
90.16-1496	Chichibu Cement Co.	36-00N 139-05E			CJ20,21, 29,30	267
90.16-1497	Railroad Junction	35-39N 138-36E				
90.16-1498	Otaki Hydro Plant	35-49N 137-41E				
90.16-1499	Monoyana Hydro Plant and SubSta.	35-45N 137-42E				
90.16-1500	Suhara Hydro Elec. Power Plant	35-42N 137-41E				
90.16-1501	Okuwa Hydro-Elec. Power Plant	35-40N 137-38E				
90.16-1502	Yonikaki Hydro Plant	35-35N 137-36E				
90.16-1503	Oi Hydro-Elec. Power Plant	35-35N 137-32E				
90.16-1504	Ochiai Hydro-Elec. Power Plant	35-30N 137-30E				
90.16-1505	Oi Hydro Plant	35-29N 137-24E				
90.16-1506	Minamukai Hydro-Elec. Power Plant	35-29N 137-49E				
90.16-1507	Tashirogawa Hydro-Elec. Power Plant	35-28N 138-19E				
90.16-1508	Tashirogawa Hydro-Elec. Co. No. 1	35-28N 138-20E				
90.16-1509	Hayakawa Hydro Elec. Power Plant No.1	35-25N 138-23E				
90.16-1510	Hayakawa Hydro Elec. Power Plant No.2	35-25N 138-22E				
90.16-1511	Hayakawa Hydro Power Plant No. 3	35-28N 138-21E				
90.16-1512	Shisidome Hydro Elec. Power Plant	35-31N 138-51E				
90.16-1513	Yamura Hydro Elec. Power Plant	35-34N 138-55E				
90.16-1515	Yatsuzawa Hydro Plant	35-37N 139-06E				
90.38-1517	Kagoshima RR Repair Yards	31-34N 130-32E			CJ61	429
90.38-1518	Kagoshima Freight Yards	31-36N 130-34E			CJ61	429
90.14-1519	Ito Aircraft Plant	35-40N 140-02E				
90.14-1521	Showa Chemical and Fertilizer Plant	35-08N 140-16E				
90.14-1522	Shinohara Machinery Works	35-41N 140-04E	6254 IV, 6153 III		CJ30,31	181
90.28-1524	Tosa Cement Plant	33-32N 133-33E	4847 IV		CJ48	12
90.28-1525	Nankai Chemical Plant	33-32N 133-33E	4847 IV		CJ48	12
90.28-1530	Kochi Steel Plant	33-33N 133-33E				
90.37-1539	Tokai Electrode Co., Tanoura	32-19N 130-29E			CJ56	469
90.02-1541	Shinizusawa Power Plant	43-00N 142-01E				
90.02-1542	Sunagawa Power Plant	43-29N 141-55E				
90.02-1543A	Uryu Power Plant	44-16N 142-20E				
90.02-1543B	Uryu Power Plant Dam	44-18N 142-11E				

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.13-1544	Nakajima Aircraft Co., Ota Plant	36-18N 139-27E	5955 I;5956 II	CJ21	376,379	
90.13-1545	Nakajima Aircraft Plant, Koizumi	36-15N 139-25E	5955 I	CJ21	379	
90.13-1546	Nakajima Aircraft Co. Parts Plant	36-22N 139-05E	5956 III	CJ21	385	
90.25-1547	Kawasaki Aircraft Co.	34-39N 134-57E		CJ37,38	250	
90.02-1551	Tomakomai Pulp and Paper Mill, and Power Plant, Oji Paper Co.	42-30N 141-36E		NJ43	21	
90.03-1552	Chitose Power Plant No. 1	42-47N 141-26E				
90.03-1553	Abuta Power Plant	42-33N 140-45E	6274 I	NJ42	80	
90.02-1554	Kushiro Harbor	42-59N 144-23E		NJ38,46	65	
90.02-1555	Nemuro Harbor	42-20N 145-35E		NJ39	70	
90.02-1556	Rumoi Harbor	43-57N 141-38E		NJ35	72	
90.02-1561	Hokkaido Synthetic Oil Co.	43-57N 141-38E		NJ35	72	
90.03-1562	Yubari Coal Mine	43-04N 141-59E				
90.03-1563	Mitsubishi Bibai Coal Mine	43-19N 141-59E				
90.03-1564	Iwanizawa Synthetic Oil Plant	43-12N 141-45E	6476 I	NJ35	77	
90.02-1565	Abashiri Harbor	44-01N 144-17E	6979 II,III	NJ30,38	76	
90.02-1571	Kushiro Mill Oji Paper Co.	43-00N 144-22E		NJ38,46	65	
90.03-1572	Ebetsu Mill, Oji Paper Co.	43-07N 141-33E		NJ35	39	
90.02-1573	Ochiishi Wireless Station	43-09N 145-30E	7276 IV,7176 I	NJ39	71	
90.02-1574	Obihiro Linen Plant	42-55N 143-12E	6775 IV	NJ45	38	
90.02-1575	Bihoro Linen Plant	43-49N 144-07E				
90.02-1576	Ikeda Linen Plant	42-55N 143-26E	6775 I	NJ45	68	
90.02-1577	Nayoro Linen Plant	44-21N 142-28E				
90.02-1578	Shino-Yubetsu Linen Plant	44-13N 143-38E				
90.02-1579	Pombetsu Linen Plant	43-07N 143-38E				
90.02-1580	Memuro Linen Plant	42-54N 143-04E		NJ44,45	69	
90.03-1582	Isukigata Linen Plant	43-20N 141-40E				
90.03-1583	Sapporo Linen Plant No. 1	43-40N 141-21E	6376 II	NJ35	40,42	
90.03-1584	Sapporo Linen Plant No. 2	43-07N 141-20E		NJ35	40	
90.03-1585	Abuta Linen Plant	42-33N 140-46E	6274 I	NJ42	80	
90.03-1586	Shotan Linen Plant	42-33N 140-47E	6274 I	NJ42	80	
90.03-1587	Kuriyama Linen Plant	43-04N 141-47E				
90.16-1591	Yasuoka Hydro Plant	35-22N 137-49E				
90.34-1594	Tobata Steam Power Plant	33-54N 130-50E		CJ45	421	
90.35-1595	Omuta No. 2 Steam Power Station	33-00N 130-25E		CJ45	432,454	
90.35-1596	Omuta No. 3 Steam Power Station	33-00N 130-25E		CJ45	454	
90.20-1598	Nagoya No. 2 Steam Power Plant	35-05N 136-52E	5452 II	CJ27	301	
90.32-1600	Onoda Steam Power Plant	33-58N 131-11E	4348 I,IV;4349 II,III	CJ46,34	1	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.29-1602	Saijo Steam Power Plant	33-55N 133-11E	4748 IV	CJ48	103	
90.36-1603	Ainoura Steam Power Station	33-12N 129-39E				
90.18-1604	Inako Hydro Plant	35-14N 138-30E				
90.10-1607	Horai Hydro Plant	37-41N 140-30E				
90.11-1608	Kurobe No. 3 Hydro Electric Plant	36-42N 137-40E				
90.18-1609	Oigawa Hydro Plant	35-05N 138-07E				
90.13-1611	Nakatsugawa Hydro Plant No. 1	36-58N 138-40E				
90.13-1613	Shinotaki Hydro Plant	36-50N 139-43E				
90.20-1614	Kaneyama Hydro Plant	35-27N 137-06-40E				
90.16-1615	Kasagi Hydro Plant	35-28N 137-18E				
90.02-1623	Asahigawa RR Yards	43-46N 142-22E	6578 II	NJ 36	61	
90.32-1626	Ube No. 2 Steam Power Plant	33-57N 131-14E	4348 I,IV;4349 II,III	CJ46,34	1	
90.36-1627	Omura Aircraft Factory	32-55N 129-56E		CJ55	462	
90.25-1616	Kujo Steam Power Plant	34-40N 135-29E				
90.25-1628	Takeda Drug Co.	34-43N 135-29E				
90.25-1630	Osaka Transformer Station	34-44N 135-36E				
90.25-1631	Yao Transformer Station	34-37N 135-37E		CJ38	241	
90.25-1632	Kizu Transformer Station	34-35N 135-50E				
90.11-1633	Sasazu Transformer Station	36-34N 137-12E	5556 IV	CJ19	345	
90.25-1634	Mizaguchi Gear Works	34-43N 135-27E		CJ38	240	
90.20-1635	Nakajima Aircraft Works	34-53N 136-57E		CJ39,40	404	
90.20-1638	Inuyama Transformer Station	35-21N 136-58E				
90.20-1639	Sumitomo Duralumin Mill	35-04N 136-41E				
90.17-1640	Japan Steel Bearing Co.	35-34N 139-41E				
90.17-1641	Tanaka Instrument Manufacturing Co.	35-37N 139-43E				
90.12-1642	Nippon Soda KK, Nihongi	35-59N 138-14E	5757 IV	CJ20,14	368	
90.13-1643	Utsunomiya Air Training School	36-33N 139-52E	6056 I	CJ21	394	
90.13-1644	Kumagaya Air Base	36-09N 139-18E	5955 I	CJ21	377,381	
90.13-1645	Kakuwa Mfg. Co. Utsunomiya	36-34N 139-54E	6056 I	CJ21	394	
90.13-1646	Riken Industrial Co., Maebashi	36-23N 139-03E	5955 III,IV;5956 III	CJ20,21	383	
90.13-1647	Riken Industrial Co., Takasaki	36-20N 139-01E	5955 III,IV;5956 III	CJ20,21	383	
90.27-1648	Asada Alumina Plants	34-47N 134-41E	5051 III	CJ37	56	
90.09-1649	Nippon Oil Refinery	37-22N 138-34E	5859 III	CJ14	352	
90.13-1650	Nakajima Aircraft Co. Parts Plant	36-09N 139-22E	5955 I	CJ21	377,381	
90.16-1652	Minakata Hydro Plant	35-37N 137-56E				
90.21-1653	Toyokawa Naval Arsenal	34-49N 137-24E		CJ40	289	
90.10-1655	Koriyama RR Shops	37-33N 140-23E	6159 II	CJ16	129	
90.29-1657	Sumitomo Aluminum Plant	33-58N 133-16E	4748 I	CJ48	105	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.10-1658	Northeast Aluminum Plant	37-24N 140-24E				
90.10-1665	Shinagawa Mfg. Plant	37-46N 140-28E	6160 II	CJ16	126	
90.10-1666	Nippon Soda, Odera Refinery	37-33N 139-59E	6059 I	CJ15	127,138	
90.10-1671	First Army Arsenal	38-16N 140-55E	6261 I	CJ10,11	125,134	
90.34-1672	Wakamatsu Shipyard	33-55N 130-49E		CJ45	421	
90.34-1673	Tanokubi Shipyard	33-56N 130-55E		CJ45	449	
90.34-1674	Dairi RR Yards	33-54N 130-56E		CJ45	449	
90.26-1675	Goto RR Shops	35-26N 133-20E	4753 II	CJ24	11	
90.23-1677	Nippon Elec. Battery Co.	34-58-30N 135-44E		CJ26,38	257	
90.23-1678	Nippon Electric Battery Co. No. 2	34-58N 135-45E		CJ26,38	257	
. -1679	Amagasaki Synthetic Oil Co.					
90.27-1681	Mitsubishi Aircraft Factory	34-21N 133-44E	4850 IV	CJ36	59	
90.17-1682	Nakajima Aircraft Works	35-43N 139-35E				
90.03-1683	Muroran Shipyard	42-29N 140-58E				
90.20-1684	Utsube River Oil Refinery	34-56N 136-38E		CJ27,39	297	
90.20-1685	Mitaki River Oil Refinery	34-58N 136-39E		CJ27,39	297	
90.17-1686	Hitachi Engineering Works	35-46N 139-51E	6054 II	CJ30	218	
90.17-1687	Mitsui Machine Tool Co.	35-59N 139-34E				
90.17-1688	Hitachi Machine Tool Co.	35-47N 139-50E		CJ30	201	
90.11-1689	Kokusan Light Metals Co.	36-34N 137-13E	5556 IV	CJ19	345	
90.29-1690	Asano Cement Co.	34-23N 133-07E	4750 III	CJ36	103	
90.20-1691	Tahaki Factory of Nagoya Arsenal	35-16N 136-58E		CJ27,28	306	
90.17-1692	Sagami Arsenal	35-35N 134-23E	5953 I	CJ30	212	
90.17-1693	Miyata Manufacturing Co., Miyata Seisakusho KK					
90.17-1694	Japan Wireless Co. Factory No. 1	35-37N 139-44E	6054 III	CJ30	222	
90.17-1695	Japan Wireless Co. Factory No. 2					
90.17-1696	Japan Wireless Co. Factory No. 3	35-42N 139-33E	6053 IV	CJ30	232,233	
90.17-1697	Japan Wireless Co. Factory No. 4					
90.14-1699	Rikon Vacuum Tube Plant					
90.32-1700	Hitachi Mfg. Co.	33-57N 131-14E	4348 I,IV;4349 II,III	CJ46,34	1	
90.25-1702	Kawanishi Aircraft Co.	34-43N 135-17E		CJ38	249	
90.25-1703	Toyowa Heavy Industry Co.	34-39N 135-29E				
90.25-1704	Strong Engineering Co.	34-49N 135-26E				
90.25-1705	Strong Engineering Works Co.	34-42N 135-27E				
90.25-1706	Mizuno Sporting Goods Co.	34-42N 135-29E				
90.25-1707	Toyo Metal and Wood Co.	34-41N 135-25E		CJ38	239	

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.25-1708	Nippon Aluminum Works	34-44N 135-30E				
90.25-1709	Sumitomo Aluminum Co.	34-47N 135-36E				
90.25-1710	Takado Aluminum Mfg. Co.	34-35N 135-28E				
90.25-1711	Osaka Shipbuilding Works	34-39N 135-27E		CJ38	236	
90.25-1712	Osaka Gas Co. Coke Oven Plant	34-40N 135-29E		CJ38	236	
90.25-1713	Tagi Fertilizer Co.	34-43N 134-51E				
90.25-1715	Kwoyo Precision Works Co.	34-39N 135-32E				
90.25-1716	Asahi Precision Works Co.	34-31N 135-27E		CJ38	242	
90.25-1717	Yuasa Storage Battery Mfg. Co.	34-51N 135-37E				
90.25-1718	Kwoyo Precision Works	34-39N 135-33E				
90.25-1719	Nippon Airbrake Co.	34-42N 135-13E				
90.25-1720	Kwoyo Precision Works	34-39N 135-33E				
90.25-1721	Tanako Piston Ring Co.	34-41N 135-31E				
90.25-1723	Hirakata Branch, Osaka Army Arsenal	34-50N 135-40E		CJ38	248	
90.25-1724	Kawasaki Aircraft Co.	34-39N 134-59E		CJ37,38	250	
90.25-1725	Asano Portland Cement Co.	34-38N 135-29E		CJ38	236	
90.25-1726	Osaka Ceramic Industry Cement Co.	34-38N 135-28E		CJ38	236	

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.20-1729	Aichi Seaplane Base	35-05N 136-51E	5452-II	CJ27	301	
90.20-1730	Aichi A/C Works Bomimura Plant	37-07N 137-08E		CJ27	407	
90.25-1732	Rasa Industry Co.	34-41N 135-28E		CJ38	236	
90.25-1733	Japan Dyestuff Mfg. Co.	34-40N 135-27E				
90.25-1734	Japan Dye Stuff Mfg.	34-41N 135-26E		CJ38	240	
90.20-1735	Toyowa Heavy Ind. Co. Nishi Pl.	35-10N 136-53E				
90.20-1736	Okamoto A/C Works Tarui Plant	35-22N 136-32E				
90.20-1737	Yokkaichi Harbor	34-57N 136-38E		CJ27,39	297	
90.20-1738	Toho Heavy Industry	34-58N 136-39E		CJ27,39	297	
90.25-1739	Furukawa Electrical Co.	34-42N 135-25E		CJ38	240	
90.25-1740	Furukawa Electrical Co.	34-42N 135-31E				
90.25-1741	Sanyo Co.	34-43N 135-31E		CJ38	236	
90.25-1743	Dainichi Electric Wire Co.	34-42N 135-25E				
90.25-1744	Matsushita Wireless Co.	34-44N 135-35E				
90.25-1745	Kawanishi Machine Shop	34-39N 135-10E		CJ38	249	
90.25-1746	Oki Electric Co.	34-42N 135-29E				
90.25-1747	Oki Electrical Co.	34-41N 135-12E				
90.25-1748	Showa Electrode Co.	34-42N 135-23E		CJ38	240	
90.25-1750	Matsushita Dry Battery Co.	34-44N 135-34E		CJ38	244	
90.25-1751	Matsushita Dry Batter Co.	34-44N 135-29E				
90.25-1752	Osaka Electric Machiner Co.	34-37N 135-29E		CJ38	236	
90.20-1753	Kobe Steel Works	35-13N 136-55E		CJ27	320	
90.25-1755	Nakayama Steel Mfg. Co.	34-39N 135-29E				
90.25-1756	Oriental Cable Co.	34-26N 135-20E		CJ38	243,244	
90.25-1760	Asahi Glass Co.	34-43N 135-25E		CJ38	240	
90.25-1761	Nitta Leather Belt Mfg. Co.	34-39N 135-29E				
90.25-1763	Kurimoto Iron Works	34-37N 135-28E				
90.25-1765	Japan Iron Works	34-38N 135-29E		CJ38	236	
90.25-1766	Daido Steel Mfg. Co.	34-43N 135-26E		CJ38	240	
90.25-1767	Tokyo Rolling Works	34-42N 135-24E		CJ38	240	
90.25-1768	Kobe Steel Works	34-42N 135-13E		CJ38	249	
90.25-1769	Amagasaki Steel Works	34-43N 135-24E		CJ38	240	
90.25-1770	Nippon Iron Sand Industry Co.	34-45N 134-49E				
90.25-1771	Nakayama Steel Mfg. Co.	34-42N 135-25E	6261-I	CJ10	134	
90.25-1773	Osaka Chain and Machinery Works	34-49N 135-33E				
90.25-1774	Yamato Steel Works	34-38N 135-29E		CJ38	236	
90.25-1775	Kawasaki Heavy Industry	34-41N 135-13E		CJ38	249	

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.20-1776	Ishihara Smelter and Refinery	34-56N 136-39E		CJ27,39	297	
90.25-1777	Kubota Iron and Machinery Works	34-33N 135-28E		CJ38	242	
90.25-1778	Kubota Iron and Machinery Works	34-40N 135-28E				
90.20-1779	Yamamoto Heavy Industry	35-03N 136-42E				
90.25-1781	Osaka Machinery Co.	34-44N 135-28E		CJ38	240	
90.25-1782	Osaka Metal Industry Co.	34-34N 135-29E		CJ38	240	
90.25-1783	Osaka Wakayama Iron Works	34-43N 135-28E				
90.25-1784	Osaka Wakayama Iron Works	34-22N 135-26E		CJ38	243,244	
90.25-1785	Oriental Can Mfg. Co.	34-38N 135-28E				
90.25-1786	Oriental Can Mfg. Co.	34-42N 135-29E				
90.25-1787	Oriental Can Mfg. Co.	34-41N 135-29E				
90.36-1795	Mitsubishi Steel Rolling Mill	32-45N 129-52E		CJ55	430,431	
90.20-1797	Kami Iida Cho Plant Okuma Iron Wks.	35-12N 136-56E				
90.20-1798	Osaka Machinery Works	35-07N 136-55E				
90.20-1799	Hokoku Machinery Co. Kasadera Pl.	35-05N 136-55E				
90.20-1800	Daido Machinery Plant, Showa Pl.	35-05N 136-54E				
90.20-1802	Hitachi Works	35-03N 136-41E		CJ27,39	307,403	
90.20-1803	Okuma Iron Works Asahi Plant	36-18N 137-03E				
90.20-1805	Okuma Iron Works, Kusunoki Plant	35-13N 136-56E				
90.20-1806	Okuma Iron Works, Kachikawa Plant	35-14N 136-57E				
90.20-1807	Okuma Iron Works, Asahi Plant	36-18N 137-03E				
90.20-1808	Meidensha Electric Mfg. Co. Nishi Biwajima Plant	35-12N 136-52E		CJ27	302,320	
90.20-1809	Hokoku Machinery Co., Atsuta Pl.	35-08N 136-54E				
90.20-1810	Ogaki Iron Works	35-22N 136-39E				
90.20-1811	Ogaki Iron Works	35-24N 136-53E		CJ27	303	
90.20-1812	Kagamigahara Machinery Works	35-24N 136-52E		CJ27	303	
90.20-1813	Koa Machinery Co.	35-01N 136-39E				
90.20-1814	Tokyo Shibaura Electric Mfg. Co.	35-02N 136-40E		CJ27,39	307-403	
90.20-1815	Toyo Bearing Co., Dojima Plant	35-04N 136-41E		CJ27,39	307,318,403	
90.20-1816	Toyo Bearing Co. Uchibori Plant	35-03N 136-42E				
90.20-1818	Tokushu Light Metals Co. Atsuta Pl.	35-05N 136-54E				
90.20-1819	Tokushu Light Metals Co. Ogaki Pl.	35-22N 136-37E				
90.20-1820	Tokushu Metals Co. Inasawa Pl.	35-15N 136-47E				
90.20-1821	Riken Alunite Plant	35-13N 136-55E		CJ27	320	
90.20-1822	Ibigawa Electro-Chemical Co.	35-21N 136-36E		CJ27	407	
90.20-1823	Tokai Electrode Co. Nagoya #1 Pl.	35-08N 136-55E		CJ27	301-302	

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.20-1824	Tokai Electrode Co. Nagoya #2 Pl.	35-06N 136-55E				
90.20-1825	Tokai Electrode Co. Nagoya #3 Pl.	35-06N 136-55E				
90.20-1826	Nippon Synthetic Chemical Plant	35-21N 136-37E		CJ27	407	
90.20-1827	Dai Nippon Cellophane Plant	35-12N 136-55E		CJ27	320	
90.20-1828	Aichi A/C Works Tsukiji Plant	35-05N 136-53E				
90.20-1829	Yahag Steel Plant	35-04N 136-54E				
90.20-1830	Toyoda Steel Plant	35-02N 136-55E	5452-II	CJ27	301,405	
90.20-1831	Hirano Loom Works Nakagawa Pl.	35-07N 136-53E				
90.20-1832	Ibigawa Electro-Chemical Kita Kiriishi Plant	35-21N 136-37E		CJ27	407	
90.20-1833	Mitsubishi A/C Works Kagamigahara Plant (Gifu)	35-24N 136-51E		CJ27	302	
90.20-1834	Nakajima A/C Plant	35-07N 137-09E				
90.36-1835	Yokose Oil Storage	33-05N 129-42E				
90.32-1841	Ube Coal Liquefaction, Ube Co.	33-57N 131-13E	4348-I, IV; 4349-II, III	CJ46, 34	1	
90.36-1842	Nagasaki and Dejima Wharves and RR Yards	32-45N 129-52E		CJ55	430,431	
90.36-1843	Kyushu Coal and SS Co. Colliery	33-00N 129-33E		CJ55,44	437	
90.32-1844	Ube Soda Co.	33-56N 131-15E	4348-I, IV; 4349-II, III	CJ46, 34	1	
90.34-1845	Kobe Steel Works	33-47N 130-59E		CJ45	450	
90.34-1846	Mitsubishi Shipyard	33-56N 130-56E		CJ45	449	
90.34-1847	Mitsui Zinc Smelter	33-56N 130-54E				
90.34-1848	Nitto Sodium Sulphate Co.	33-55N 130-55E				
90.34-1849	Oriental High Pressure Industry	33-56N 130-54E				
90.34-1850	Furukawa Electric Co.	33-55N 130-57E				
90.34-1852	Hitachi Machine Works	33-53N 130-49E		CJ45	421	
90.34-1853	Oriental Can Mfg. Co.	33-54N 130-49E		CJ45	421	
90.34-1855	Nippon Electric Metallurgical Co.	33-55N 130-57E				
90.34-1856	Kyushu Special Steel Co.	33-53N 130-52E		CJ45	421,454	
90.34-1857	Okuma Iron Works	33-52N 130-53E				
90.34-1859	Tokyo Rope Mfg. Co.	33-53N 130-54E		CJ45	421	
90.34-1860	Oriental Special Castings Co.	33-53N 130-52E				
90.34-1861	Hitachi Machine Works	33-55N 130-49E		CJ45	421	
90.34-1863	Nippon Explosives Mfg. Co.	33-53N 130-42E				
90.34-1864	Tokai Electrodes Mfg. Co.	33-53N 130-47E		CJ45	421	
90.34-1865	Hokoku Cement Co.	33-47N 130-59E		CJ45	424	

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.34-1866	Kokura Harbor Installations	33-53N 130-53E			CJ45	421
90.34-1867	Kanada Port	33-47N 130-59E			CJ45	424
90.34-1869	Chofu Port	34-00N 131-00E			CJ45	450
90.35-1870	Tachiarai Machine Works	33-24N 130-37E			CJ45	460
90.35-1871	Tosu RR Yards and Repair Shops	33-23N 130-31E			CJ45	419
90.35-1872	Showa Iron Works	33-38N 130-25E			CJ45	453
90.35-1873	Tatara Machinery Works	33-36N 130-27E	5452-II		CJ45	451
90.35-1874	Asano Cement Co.	33-40N 130-51E				
90.35-1875	Japan Explosives Mfg. Co.	33-37N 130-40E			CJ45	461
90.35-1877	Toyo Aluminum Co.	33-03N 130-28E			CJ45	432,454
90.32-1878	Ube Iron Works Co.	33-57N 131-14E	4348-I, IV;4349-II, III		CJ46, 34	1
90.32-1879	Titanium Industry Co.	33-57N 131-14E	4348-I, IV;4349-II, III		CJ46, 34	1
90.32-1880	Nippon Motor Oil Co.	33-56N 131-15E	4348-I, IV;4349-II, III		CJ46, 34	1
90.32-1881	Tokuyama Sheet Iron Co.	34-01N 131-49E	4448-I, IV;4449-II		CJ46, 34	2
90.32-1882	Toyo Soda Co.	34-03N 131-46E	4449-II, III		CJ34	6
90.32-1883	Toyo Steel Plate Co.	34-00N 131-52E	4448-I;4449-II		CJ46, 34	5
90.32-1884	O Shima Naval Oil Storage	34-00N 131-48E	4448-I, IV;4449-II		CJ46, 34	2
90.30-1885	Mitsubishi Electric Mfg. Co.	34-26N 132-28E	4550-II		CJ35	120
90.30-1889	Ujina Shipbuilding Co.	34-20N 132-28E			CJ35	120
90.30-1890	Toyo Industry	34-22N 132-30E	4650-III		CJ35	120
90.30-1891	Japan Steel Co. Hiroshima Plant	34-22N 132-31E	4650-III		CJ35	120
90.30-1907	Kanokawa Oil Storage	34-11N 132-26E	4549-II		CJ35	113
90.27-1920	Sanyo Steel Co, Shikama Plant	34-47N 134-41E	5051-III		CJ37	56
90.27-1921	Nippon Iron Sand Industry, Shikama Plant	34-47N 134-41E	5051-III		CJ37	56

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.27-1922	Teikoku Mining Co. Aibi Refinery	34-27N 133-55E	4850-II	CJ36,37	60	
90.21-1929	Suzuki Loom Works, Takatsuka Pl.	34-41N 137-41E		CJ40	287,288	
90.29-1931	Imperial Dye Works	34-29N 133-23E	4750-II	CJ36	110	
90.29-1935	Chigiri Shima Copper Smelter	34-18N 132-54E	4649-I	CJ35	99	
90.29-1936	Takehara Electrolytic Copper Ref.	34-20N 132-55E	4649-I	CJ35	99	
90.11-1942	Nippon Magnesium Co. Sasazu	36-35N 137-13E	5556-IV	CJ19	345	
90.11-1943	Fujikoshi Steel Products, Higashi-Iwase Plants	36-44N 137-16E	5557-III	CJ19	344	
90.11-1944	Nippon Soda Co., Magnesium Plant	36-45N 137-41E	5557-III	CJ19	344	
90.17-2008	Tachikawa Army Air Arsenal	35-43N 139-23E	5954-II	CJ30	211,228	
90.17-2009	Hitachi Aircraft, Tachikawa Plant	35-44N 139-25E	5954-II	CJ30	228	
90.20-2010	Aichi Aircraft Eng. Works, Nagoya	35-07N 136-54E	5452-II	CJ27	301	
90.18-2011	Shizuoka Aircraft Engine Works	34-57N 138-25E		CJ29,41	284	
90.21-2012	Nakajima Aircraft, Hamamatsu Pl.	34-43N 137-46E		CJ40	287,288	
90.21-2013	Nippon Gakki Plywood Plant	34-39N 137-45E		CJ40	287,288	
90.17-2015	Japan International Aircraft, Hiratsuka Plant	35-20N 139-21E	5952-I, 5953-II	CJ30	209	
90.14-2016	Kisarazu Aircraft Engine Plant	35-20N 139-53E	6053-II	CJ30	190,182,184	
90.25-2019	Harima Factory of Osaka Arsenal	34-45N 134-47E		CJ37	251	
90.20-2020	Suzuka Naval Arsenal	34-51N 136-36E		CJ39	299	
90.36-2021	Kawatana Factory of Sasebo Arsenal	33-04N 129-52E		CJ44	466	
90.36-2022	Mitsubishi Urakami Ord. Pl.	32-46-30N 129-52E		CJ55	430	
90.18-2023	Sumitomo Light Metals, Shimizu Pl.	35-00N 138-28E		CJ29,41	272	
90.18-2024	Sumitomo Light Metals	34-57N 138-24E		CJ29,41	284	
90.10-2025	Hodogaya Chemical Industry Co., Koriyama Plant	37-24N 140-27E				
90.17-2026	Ebara Manufacturing Co., Kamata Pl.	35-33N 139-45E		CJ30	223	
90.17-2027	Ebara Mfg. Co., Kawasaki Pl.	35-34N 139-39E				
90.17-2028	Ikegai Iron Works, Mizonoguchi Pl.	35-35N 139-37E				
90.17-2029	Okamoto Machine Tool Co., Kamata Pl.	35-34N 139-42E				
90.25-2030	Osaka Chain and Machinery Works	34-42N 136-28E				
90.25-2031	Higashi Nada RR Yards	34-42N 133-14E				
90.17-2033	Fuji Aircraft, Ofuna Plant	35-21N 139-32E	6053-III	CJ30	206	
90.17-2035	Hiratsuka Branch of 2nd. Naval Arsenal	35-20N 139-21E	5952-I	CJ30	209	
90.17-2036	Japan Gas Engine Co., Samukawa Pl.	35-22N 139-22E		CJ30	207,209	
90.17-2037	Koshiha Point Oil Storage	35-22N 139-39E	6053-III	CJ30	204	

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-2038	Army Oil Storage	35-28N 139-43E	6053-III	CJ30	200,201	
90.01-2039	Naibuchi Synthetic Oil Plant	47-30N 142-40E				
90.20-2040	Sumitomo Duralumin Mill, Nagoya Pl.	35-06N 136-55E	5452-II	CJ27	301	
90.25-2041	Sumitomo Kanzaki Propeller Plant	34-44N 135-25E		CJ38	240	
90.17-2042	Japan Steel Co.	35-20N 139-38E	6053-III, 6052-IV	CJ30	204	
90.13-2043	Iwahana Arsenal	36-18N 139-05E	5955-IV	CJ21	398	
90.17-2044	Kiesel Automotive Co., Hino Pl.	35-41N 139-24E	5954-II	CJ30	228, 211	
90.17-2045	Ofuna Naval Fuel Research Plant	35-22N 139-33E	6053-III	CJ30	206	
90.25-2046	Forukawa Elec. Industry (new Pl.)	34-42N 135-24E		CJ38	240	
90.27-2047	Kawanishi A/C, Himeji Plant	34-50N 134-42E	5051-III	CJ37	56	
90.15-2048	Kasumizawa Electric Plant	36-10N 137-39E				
90.12-2049	Torisaka Hydro Plant	36-59N 138-16E	5757-IV	CJ20, 14	368	
90.09-2050	Yamasato Hydro Plant	37-36N 139-41E	6059-IV	CJ15	362	
90.12-2051	Minochi Hydro Plant	36-34N 138-03E				
90.17-2052	Yose Hydro Plant	35-36N 139-13E				
90.25-2053	Imazu Steam Plant	34-43N 135-21E				
90.25-2054	Higashihama Steam Plant	34-42N 135-23E				
90.11-2056	Wadagawa Hydro Plant	36-34N 137-23E				
90.11-2057	Magawa Hydro Plant No. 1	36-34N 137-27E				
90.15-2058	Kohara Hydro-Elect. Plant	36-24N 136-50E				
90.11-2059	Magawa-Hydro Plant No. 2	36-32N 137-31E				
90.20-2060	Kawabe Hydro Plant	35-29N 137-04E				
90.20-2061	Kami Aso Hydro Plant	35-32N 137-08E				
90.15-2062	Inotani Hydro-Elect. Plant	36-29N 137-14E				
90.10-2063	Onogawa Hydro Plant	37-39N 140-07E				
90.12-2064	Oami Hydro Plant	36-53N 137-52E				
90.13-2065	Haramachi Hydro Plant	36-34N 138-50E				
90.13-2066	Matsuya Hydro Plant	36-34N 138-42E				
90.09-2067	Inangawa Hydro Plant	37-23N 139-28E				
90.12-2068	Ryujima Hydro Plant	36-11N 137-47E				
90.12-2069	Himekawa Hydro Plant No. 6	36-56N 137-52E				
90.12-2070	Komoro Hydro Plant	36-19N 138-25E				
90.17-2071	Kubozawa Hydro Plant	35-35N 139-18E				
90.12-2072	Shimagawara Hydro Plant	36-20N 138-21E				
90.15-2073	Takasegawa Hydro-Elect. Plant	36-29N 137-14E				
90.16-2074	Ikuta Hydro Plant	35-35N 137-56E				
90.20-2075	Shimohara Hydro Plant	35-40N 137-10E				

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.20-2076	Imawatari Hydro Plant	35-25N 137-03E				
90.20-2077	Nagura Hydro Plant	35-35N 137-11E				
90.38-2078	Kanoya Aircraft Works	31-22N 130-50E		CJ61	415	
90.35-2079	Fukuoka Seaplane Works	33-39N 130-26E		CJ45	457	
90.33-2080	Oita Naval Air Depot, Eng. Sect.	33-14N 131-39E		CJ46	408	
90.33-2081	Oita Naval Air Depot, Airframe Sec.	33-14N 131-38E		CJ46	408	
90.17-2082	Japan Optical Mfg. Co. Shiba Plant	35-39N 139-45E				
90.17-2083	Municipal Electric Bureau, Shiba Work Shops	35-38N 139-45E				
90.17-2084	Tokyo Gas Co., Senju Works	35-43N 139-48E				
90.17-2085	Hitachi Engineering Co.	35-39N 139-48E		CJ30	219	
90.17-2086	Mitsubishi Heavy Industry	35-39N 139-47E		CJ30	219	
90.17-2087	Kami-Seya Munitions Storage	35-29N 139-29E	5953-II	CJ30	203	
90.13-2088A	Fukaya Branch, Tokyo No. 1 Arsenal	36-12N 139-18E	5955-I	CJ21	377	
90.13-2088B	Fukaya Branch-Tokyo No. 1 Arsenal	36-13N 139-18E	5955-I	CJ21	377	
90.17-2089	Tama Branch of Tokyo No. 2 Arsenal	35-38N 139-39E				
90.21-2090	Waji Munitions Storage	34-46N 137-39E				
90.25-2091	Kakogawa Munitions Storage	34-46N 134-52E				
90.33-2092	Sakanoighi Branch, Tokyo No. 2 Arsenal	33-14N 131-44E		CJ46	408	
90.35-2093	East Omuta Munitions Storage	33-01N 130-28E		CJ45	432	
90.35-2094	Arao Branch Tokyo No. 2 Arsenal	32-58N 130-28E		CJ56	432	
90.17-2095	Kawagoe Branch of Tokyo No. 1 Arsenal	35-52N 139-32E		CJ46	441	
90.17-2096	Atsugi Aircraft Works	35-28N 139-26E	5953-II	CJ30	210	
90.17-2097	Nakajima Aircraft Omiya Engine Pl.	35-56N 139-38E	6054-IV	CJ30	224	
90.14-2098	Hitachi Engineering Works	36-36N 140-39E	6256-IV	CJ22	176	
90.14-2099	Hitachi Engineering	36-36N 140-39E	6256-IV	CJ22	176	
90.14-2100	Hitachi Engineering Works	36-33N 140-38E	6256-IV	CJ22	176	
90.17-2101	Adachi Electric Co.	35-52N 139-38E		CJ30	201	
90.17-2102	Central Industrial Co. Omori Pl.	35-34N 139-44E				
90.17-2103	Fuji Aircraft Instrument Co.	35-34N 139-41E		CJ30	222	
90.17-2104	Furukawa Elect. Co. Plant No. 2	35-27N 139-35E	6053-III	CJ30	202, 203	
90.17-2105	Kokusen Electric Co., Toshima Pl.	35-43N 139-43E				
90.17-2106	Oana Mfg. Co., Mukojima Plant	35-43N 139-49E		CJ30	219	
90.17-2107	Orental Communications Equip. Co.	35-32N 139-41E	6053-IV	CJ30	201	
90.17-2108	Tokyo Shibauka Electric Co. Kyomachi Plant	35-30N 139-41E		CJ30	200, 201	

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AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-2109	Shinagawa Mfg. Co., Tokyo Plant	35-37N 139-44E				
90.17-2110	Tanaka Instrument Mfg. Co.	35-34N 139-44E				
90.17-2111	Tanaka Instrument Mfg. Co.	35-34N 139-44E				
90.17-2112	Tokyo A/C Instrument Co. Kome Pl.	35-38N 139-35E				
90.17-2113	Tokyo Wireless Electric Co.	35-34N 139-41E			CJ30	222
90.17-2114	Tokyo Wireless Electric Co.					
	Kawasaki	35-33N 139-41E				
90.17-2115	Yokogawa Electric Mfg. Co.	35-42N 139-29E				
90.18-2116	Kokusan Electric Co., Mishima Pl.	35-06N 138-53E			CJ29	274
90.20-2117	Shinagawa Mfg. Co., Nagoya Pl.	35-08N 136-55E				
90.24-2118	Kobe Steel Co. Yamada Plant	34-30N 136-44E			CJ39	331
90.25-2119	Mitsubishi Electric Co. Itami Pl.	34-45N 135-25E				
90.27-2120	Tokyo Shibaura Electric Co. Aboshi Plant	34-46N 134-35E	5051-III		CJ37	51
90.30-2121	Otake Oil Refinery	34-12N 132-14E	4549-IV		CJ35	112
90.17-2126	Hattori Co., Otsuki Branch	35-42N 139-50E			CJ30	200
90.17-2127	Ikegai Iron Works, Kawasaki Pl.	35-32N 139-42E			CJ30	200,201
90.17-2128	Okamoto Machine Tool Co.	35-33N 139-39E			CJ30	201
90.20-2129	Mitsubishi A/C, Keorimono Pl.	35-09N 136-51E			CJ27	302
90.17-2130	Fujisawa Aircraft Plant	35-21N 139-29E	5953-II		CJ30	206-207
90.13-2131	Nakajima Aircraft, Utsunomiya Pl.	36-32N 139-53E	6056-I		CJ21	392,394
90.29-2132	Yokoshima Oil Storage	34-20N 133-16E				
90.30-2133	Hiro Oil Storage	34-14N 132-37E	4549-II		CJ35	115
90.29-2134	Omishima Oil Storage	34-16N 133-02E	4749-IV		CJ35,36	102
90.30-2135	Kurahashi Jima Oil Storage	34-08N 132-34E	4549-III		CJ35	118
90.25-2136	Osaka Machinery Co. Plant No. 1	34-43N 135-27E				
90.25-2137	Kawanishi A/C, Takarazuka Pl.	34-47N 135-22E			CJ38	239
90.13-2138	Nakajima A/C, Ojima Plant	36-15N 139-20E	5955-I		CJ21	379
90.35-2139	Kumamoto A/C Factory	32-48N 130-46E			CJ56	425
90.20-2140	Mitsubishi A/C, Fuji Textile Pl.	35-12N 136-51E			CJ27	302,320
90.17-2141	Tokyo Gas Co., Kanegawa Branch	35-28N 139-39E	6053-III		CJ30	201
90.25-2142	Kobe Gas Co.	34-39N 135-09E				
90.25-2143	Osaka Gas Co., Shamitsu Plant	34-40N 135-26E			CJ38	240
90.14-2145	Hitachi Aircraft Co. Chiba Pl.	35-35N 140-07E				
90.17-2146	Japan Iron Works	35-42N 139-59E	6054-IV		CJ30	216
90.32-2147	Tokuyama Buried Oil Storage	34-02N 131-49E	4449-II, III		CJ34	6
90.32-2148	Kudamatsu Tank Farm	34-01N 131-52E	4448-I; 4449-II		CJ46-34	5

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.34-2149	Mutsure Shima Tank Farm	33-58N 130-52E				
90.18-2150	Shimizu Oil Refinery	35-01N 138-30E		CJ29,41	272	
90.17-2151	Joto Oil Refinery	35-41N 139-50E				
90.20-2152	Nagoya Breakwater Tank Farm	35-04N 136-52E	5452-II	CJ27	301	
90.23-2153	Kyoto A/C Engine Plane	34-58N 135-43E				
90.13-2154	Utsunomiya Army Arsenal	36-28N 139-52E	6056-II	CJ21	393,394	
90.34-2155	Onga-Kawa Bridges	33-52N 130-40E				
90.35-2156	Nogata RR Yards	33-45N 130-43E		CJ45	422	
90.20-2157	Nagoya Aircraft Co.	35-12N 136-58E				
90.20-2158	Toyo Cotton Mill, Mitsubishi A/C	35-12N 136-56E		CJ27	302	
90.20-2159	Tokyo Muslin Mill	35-12N 136-56E		CJ27	302-320	
90.20-2160	Toyoda Auto Co.	35-07N 136-54E				
90.20-2161	Kondo Cotton Mill	35-07N 136-56E	5452-II	CJ27	301	
90.20-2162	Nisshin Textile Mill	35-06N 136-55E				
90.20-2163	Nagoya Yard of Uruga Dock Co.	35-04N 136-57E	5452-II	CJ27	301	
90.20-2164	Japan Textile Co., Otaka Plant	35-03N 136-57E	5452-II	CJ27	301,405	
90.35-2165	Kurume Freight Yard	33-16N 130-25E				
90.35-2166	Yoshizuka RR Yard	33-36N 130-25E		CJ45	419	
90.25-2167	Aji River Plant, Osaka Gas Co.	34-40N 135-27E		CJ38	236,240	
90.34-2168	Moji Coaling Station and Yards	33-56N 130-51E				
90.34-2169	Yawata RR Yards	33-52N 130-47E		CJ45	421	
90.34-2170	Tobata RR Yards	33-53N 130-49E		CJ45	421	
90.34-2171	Wakamatsu RR Yards	33-54N 130-49E		CJ45	421	
90.35-2172	Tatara-Gawa RR Bridges	33-38N 130-26E		CJ45	453	
90.34-2173	East Kokura RR Yards	33-53N 130-54E				
90.26-2175	Hono-Kawa RR Bridge	35-01N 132-14E	4552-IV, II	CJ23,35	15	
90.26-2176	Hii-Kawa RR Bridge	35-22N 132-47E		CJ23	17	
90.30-2177	Kono-Gawa RR Bridge	34-12N 132-14E	4549-IV	CJ35	112	
90.30-2178	Ota-Gawa RR Bridge	34-24N 132-28E	4550-II	CJ35	120	
90.18-2179	Abe-Gawa RR Bridge	34-58N 138-22E		CJ29,41	284	
90.35-2180	Midori-Kawa RR Bridge	32-43N 130-40E				
90.35-2181	Midori-Kawa RR Bridge	32-46N 130-41E				
90.35-2182	Chikugo-Gawa RR Bridge	33-19N 130-30E		CJ45	419	
90.35-2183	Chikugo-Gawa RR Bridges	33-19N 130-32E		CJ45	419	
90.38-2184	Oyodo-Gawa RR Bridge	31-54N 131-26E				
90.33-2185	Yakkan-Gawa RR Bridge	33-34N 131-22E		CJ46	420	
90.33-2186	Gokase-Gawa RR Bridge	32-35N 131-41E		CJ57	438	

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AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.33-2187	Hitosuse-Gawa RR Bride	32-03N 131-28E				
90.33-2188	Hori-Gawa RR Bridge	32-36N 131-41E		CJ57	438	
90.33-2189	Kita-Gawa RR Bridge	32-40N 131-42E				
90.33-2190	Ono-Gawa No. 1 RR Bridge	33-02N 131-38E				
90.33-2191	Oita-Gawa RR Bridge	33-14N 131-18E		CJ46	441	
90.33-2192	Bansho-Gawa RR Bridge	32-51N 131-56E				
90.35-2193	Chikugo-Gawa RR Bridge	33-13N 130-22E		CJ45	426,435	
90.33-2194	Komaru-Gawa RR Bridge	32-00N 130-02E				
90.33-2195	Ona-Gawa RR Bridge	33-14N 131-42E		CJ46	408	
90.37-2196	Juma-Gawa RR Bridge	32-29N 130-38E				
90.37-2197	Kuma-Gawa No. 1 RR Bridge	32-23N 130-58E				
90.35-2198	Ima-Gawa RR Bridge	33-43N 130-22E				
90.25-2199	Hirakata Explosives Works	34-48N 135-39E				
90.17-2200	Japan A/C Tomioka Plant	35-22N 139-38E	6053-III	CJ30	202,204	
90.34-2201	Komorie Rail Ferry Slips and Yards	33-55N 130-56E				
90.30-2202	Marifu RR Yards	34-10N 132-14E	4549-IV	CJ35	117	
90.32-2203	Takatsu RR Yards and Roundhouse	34-40N 131-50E	4450-I, IV;4451-II, III	CJ34	4	
90.32-2204	Senzaki RR Yards and Roundhouse	34-24N 131-12E	4349-I, IV;4350-II, III	CJ34	3	
90.35-2205	Gotoji RR Yards	33-38N 130-48E				
90.35-2206	Ida RR Yards	33-38N 130-49E				
90.33-2207	Yasaka-Gawa No. 5 RR Bridge	33-24N 131-35E				
90.33-2208	Bungo-Mori Roundhouse	33-16N 131-10E				
90.35-2209	Kituohi-Gawa RR Bridge	32-56N 130-34E				
90.33-2210	Mimi-Gawa RR Bridge	32-20N 131-37E				
90.33-2211	Ko-Gawa RR Bridge	32-43N 131-42E				
90.35-2212	Kumamoto RR Yards	32-47N 130-41E		CJ56	425	
90.33-2213	Nobeoka South RR Yards	32-34N 131-40E		CJ56	438	
90.33-2214	Nobeoka North RR Yards	32-34N 131-40E		CJ56	438	
90.37-2215	Kuma-Gawa No. 3 RR Bridge	32-13N 130-46E				
90.37-2216	Hitoyoshi Roundhouse	32-12N 130-46E				
90.36-2217	Sasebo RR Yards	33-10N 129-44E		CJ44	464	
90.35-2218	Sa a RR Yards	33-16N 130-18E				
90.34-2219	Onga-Gawa RR Bridge	33-49N 130-42E				
90.22-2220	Oba Oil Storage Depot	35-30N 135-24E		CJ26	263	
90.26-2221	Hamada RR Yards and Roundhouse	34-54N 132-04E		CJ35	18	
90.17-2222	Senjo A/C Parts Plants	35-44N 139-48E		CJ30	219	

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AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.38-2223	Kawasaki A/C, Miyakonojo Plant	31-44N 131-05E			CJ62	417
90.24-2224	Tsu Naval A/C Factory	34-40N 136-30E			CJ39	333
90.30-2226	Eta Island Munitions	34-16N 132-30E	4549-II;4649-II		CJ35	113,114
90.30-2227	Ita Island Munitions Area No.2	34-14N 132-30E	4549-II;4649-II		CJ35	113,114
90.13-2228	Yorii Munitions Storage	36-06N 139-13E	5955-III		CJ21	399
90.30-2229	Kaitaichi Explosives Works	34-25N 132-10E	4550-III		CJ35	116
90.17-2230	Haramachida Explosives Works	35-34N 139-29E				
90.36-2231	Sasebo Munitions Storage	33-07N 129-46E				
90.27-2232	Takahashi Munitions Storage	34-56N 134-44E	5051-IV		CJ37	50
90.27-2233	Toyotomi Explosives Works	34-54N 134-45E	5051-I		CJ37	50
90.35-2234	Muromi-Gawa RR Bridge	33-35N 130-20E				
90.25-2236	Yao RR Yards	34-37N 135-35E			CJ38	241
90.21-2237	Hamatsu RR Yards	34-42N 137-44E			CJ40	287,288
90.13-2238	Fukaya Branch-Tokyo No. 2 Arsenal	36-10N 139-14E	5955-III		CJ21	399
90.36-2239	Doinokubi Oil Storage	32-42N 129-50E			CJ55	431
90.18-2240	Shizooka RR Yards	34-58N 138-24E			CJ29,41	284
90.10-2241	Koriyama RR Yards	37-24N 140-24E				
90.20-2242	Nippon Vehicle Mfg. Co.	35-04N 136-57E			CJ27,28, 39,40	405
90.17-2243	Nippon Vehicle Mfg. Co. Warabi Pl.	35-50N 139-41E				
90.13-2244	Utsunomiya RR Yards	36-34N 139-54E	6056-I		CJ21	394
90.09-2245	Ara-Kawa RR Bridge	37-10N 138-15E	5758-I		CJ14	350
90.09-2246	Naoetsu RR Yards	37-10N 138-15E	5758-I		CJ14	350
90.29-2247	Mitsuhama Oil Refinery	33-53N 132-43E	4648-IV		CJ47	100,101
90.22-2248	Shin-Maizuro Explosives Factory	35-30N 135-26E				
90.17-2249	Mitsubishi Maruko Tank Works	35-34N 139-41E				
90.17-2250	Mitsubishi Kawasaki Tank Works	35-33N 139-41E				
90.14-2251	Hitachi Engineering Works	36-23N 140-32E	6156-II		CJ22	194
90.25-2252	Toa Oil Co. Shimotsu Refinery	34-05N 135-08E				
90.11-2253	Nippon Soda-Tetraethyl Lead	36-57N 140-54E	6257-I		CJ16,22	180
90.10-2254	Takato Naval Air Depot	38-17N 141-01E				
90.30-2255	Kure Munitions Storage	34-15N 132-27E	4549-II,4649-II		CJ35	114
90.25-2256	Osaka Harbor Munitions Storage	34-37N 135-27E				
90.34-2257	Kokura Explosives Works	33-51N 130-51E			CJ45	421
90.34-2258	Kokura Munitions Area	33-50N 130-53E			CJ45	421
90.34-2259	Sone Munitions Area	33-49N 130-56E				
90.25-2260	Kizu Explosives Works	34-46N 135-46E				

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AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.10-2261	Sendai Ordnance Plant	38-16N 140-55E	6261-I	CJ10,11	125,134	
90.09-2262	Niitsu Oil Co., Niigata Refinery	37-57N 139-05E		CJ15	361	
90.20-2263	Nagara-Gawa RR Bridges	35-24N 136-42E				
90.21-2264	Ibi-Gawa RR Bridges	35-23N 136-39E				
90.21-2265	Tenryu-Gawa RR Bridges	34-43N 137-48E		CJ40	288	
90.17-2266	Japan Optical Equipment Co.	35-35N 139-37E				
90.20-2267	Taketoyo Tank Farm	34-51N 136-55E				
90.25-2268	Minoshima Oil Storage	34-05N 135-07E				
90.20-2269	Toyoda Automobile Works	35-00N 137-01E		CJ27,28,	405	
90.10-2270	Kitatata Aluminum Plant	37-38N 139-52E		39,40		
90.30-2271	Yoshiura Oil Storage	34-15N 132-31E				
90.24-2272	Tsu Propeller Repair Plant	34-44N 136-30E		CJ39	333	
90.30-2273	Otake-Wake Oil Storage	34-12N 132-13E				
90.17-2274	Japan Patent Fertilizer Co.	35-29N 139-41E				
90.02-2275	Oriental High Pressure Ind.	43-29N 141-53E		NJ35	73	
90.06-2276	Asahi Chemical Industry	39-42N 140-06E	6166-III	CJ6	90	
90.17-2277	Kawasaki No. 2 Transformer Sta.	35-31N 139-41E				
90.17-2279	Mejiro Transformer Station	35-43N 139-42E				
90.17-2278	Yodobashi Transformer Station	35-42N 139-41E				
90.22-2280	Yura-Gawa RR Bridge	35-30N 135-17E				
90.38-2500	Byu Airfield	31-18N 130-26E				
90.38-2501	Chiran Airfield	31-21N 130-26E				
90.34-2502	Fukuma Airfield	33-47N 130-29E				
90.35-2503	FuKushima Airfield	33-13N 130-32E				
90.37-2504	Goryo Airfield	32-30N 130-12E		CJ56	423	
90.35-2505	Hakata Airfield	33-39-30N 130-22E		CJ45	453	
90.37-2506	Hitoyoshi Airfield	32-13N 130-49E				
90.38-2507	Ibusuki Seaplane Station	31-15-30N 130-40E				
90.35-2508	Imajiku Airfield	33-35N 130-15E	4147-IV,4147-I	CJ45	456,455	
90.35-2509	Isahaya Airfield	32-51N 130-05-30E		CJ56	436	
90.35-2510	Itazuke Airfield	33-35N 130-27E		CJ45	451	
90.38-2511	Iwakawa Airfield	31-34-30N 131-01E	5452-II			
90.37-2512	Izumi Airfield	32-05N 130-19E		CJ56	467	
90.37-2513	Kagami Airfield	32-34-30N 130-36-30E				
90.38-2514	Kagoshima Airfield	31-33N 130-34E	4241-IV	CJ61	428,429	
90.38-2515	Kagoshima Seaplane Station	31-33N 130-34E	4241-IV	CJ61	429	
90.38-2516	Kanoya East Airfield	31-22-30N 130-54E				

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AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.33-2517	Karasehara Airfield	32-13N 131-33E				
90.35-2518	Kikuchi Airfield	32-56-30N 130-48E				
90.35-2519	Kikutomi Airfield	32-52N 130-46E				
90.38-2520	Kokubu Airfield	31-43N 130-45E				
90.38-2521	Korimoto Airfield	31-45-30N 131-06E	4342-II	CJ62	417	
90.35-2522	Kumamoto Airfield	32-48-30N 130-46E		CJ56	425	
90.35-2523	Kumanosho Airfield	32-42-30N 130-45E				
90.38-2524	Kushira Airfield	31-25N 130-55E				
90.35-2525	Metatsubara Airfield	33-19N 130-25E				
90.33-2526	Miyaji Airfield	32-56N 131-06-30E				
90.35-2527	Amaki Airfield	33-24N 130-42E		CJ45	460	
90.38-2528	Miyakonojo North Airfield	31-48N 131-04E		CJ62	417	
90.38-2529	Miyazaki Airfield	31-53N 131-27E	4342-III	CJ62	427	
90.35-2530	Najima Seaplane Station	33-39N 130-26E		CJ45	457	
90.33-2531	Nittagahara Airfield	32-06N 131-26E				
90.33-2532	Oita Seaplane Station	33-15N 131-27E		CJ46	441	
90.36-2533	Omura Seaplane Station	32-55N 129-56E		CJ55	462	
90.38-2534	Ronchi Airfield	31-47-30N 130-44E				
90.33-2535	Sadohara Airfield	32-01-30N 131-21E				
90.33-2536	Tomitaka Airfield	32-24N 131-38E		CJ57	440	
90.33-2537	Saeki Seaplane Station	32-58-30N 131-55E				
90.35-2538	Saitozaki Airfield	33-39N 130-21E		CJ45	453	
90.36-2539	Sasebo Seaplane Station	33-07N 129-44E		CJ44	464	
90.38-2540	Shibushi Airfield	31-28N 131-04E				
90.35-2541	Shigashima Auxiliary Seaplane Sta.	33-39N 130-19E		CJ45	453	
90.35-2542	Shisojima Airfield	33-27N 130-36E				
90.34-2543	Sone Airfield	33-50N 130-57E		CJ45	424	
90.35-2544	Tamana Airfield	32-54N 130-34E				
90.38-2545	Tojimbara Airfield	31-26N 130-17-30E				
90.36-2546	Tomie Airfield	32-39N 128-50E				
90.35-2547	Tsuiki Airfield	33-41N 131-02E				
90.38-2548	Inujo, Tanega, Nansei Shoto A/F	30-33N 131-01E				
90.35-2549	Gannosu Airfield	33-41N 130-25-30E				
90.36-2550	Kuromaru Airfield	32-57N 129-57-30E		CJ55	462	
90.33-2551	Bigo Airfield	33-09-30N 131-40E				
90.27-2585	Kannonji Airfield	34-07N 133-41E	4849-III	CJ36	45	
90.28-2586	Kochi Airfield	33-32-30N 133-41E	4847-IV	CJ48	9	

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.27-2587	Komatsushima Seaplane Base	34-00N 134-38E	5049-III	CJ37,49	44	
90.27-2588	Komatsushima South	34-00N 134-36E	5049-III	CJ37,45	44	
90.29-2589	Matsuyama Airfield West	33-44N 132-43E	4648-III	CJ47	98,100,101	
90.29-2590	Niihama Airfield	33-55N 133-08E	4748-IV	CJ48	103	
90.27-2591	Suta Airfield	34-14N 133-38E	4849-IV	CJ36	47	
90.28-2592	Tachibana Seaplane Base	33-52N 134-28E				
90.27-2593	Takamatsu Airfield	34-17N 134-04E	4949-IV	CJ36,37	49	
90.27-2594	Takuma Seaplane Station	34-14N 133-39E	4849-IV	CJ36	47	
90.27-2595	Tokushima Airfield	34-08N 134-36E	5049-III	CJ37	46	
90.31-2596	Ususuki Seaplane Station	32-55N 132-41E				
90.27-2597	Ichiba Airfield	34-06N 134-17-30E				
90.31-2598	Yawatahama Airfield	33-27N 132-26E				
90.28-2599	Urado Airfield	33-31N 133-35E				
90.29-2600	Kume Airfield	33-48-30N 132-49E	4648-II	CJ47	98	
90.29-2601	Yokokawara Airfield	33-47-30N 132-52E	4648-II	CJ47	98	
90.28-2602	Kirai Airfield	34-20N 134-07E	4949-IV	CJ36,37	49	
90.32-2615	Bofu Airfield	34-02N 131-33E	4449-III	CJ34,46	7	
90.29-2616	Fukuyama Seaplane Base	34-29N 133-26E	4750-II	CJ36	110	
90.30-2617	Hiroshima S/S	34-21-30N 132-27E	4550-II	CJ35	120	
90.30-2618	Iwakuni Seaplane Station	34-08N 132-15E		CJ35	117	
90.27-2619	Kurashiki Airfield	34-30N 133-44E	4850-IV	CJ36	59	
90.30-2620	Kure Seaplane Station	34-13-30N 132-27-30E	4549-II	CJ35	115	
90.26-2621	Miho Airfield	35-29N 133-14-30E	4753-III	CJ24	14	
90.27-2622	Okayama Airfield	34-36N 133-55-30E	4850-I	CJ36,37	55,58	
90.34-2623	Oura Seaplane Station	34-24N 130-57E				
90.34-2624	Ozuki Airfield	34-03N 131-03E		CJ45	450	
90.26-2625	Tottori Airfield	35-31-30N 134-10-30E	4953-IV	CJ21	16	
90.30-2627	Hiroshima Airfield	34-21-30N 132-27E	4550-II	CJ35	120	
90.26-2626	Yonago Airfield	35-27-30N 133-20E	4753-II	CJ24	11	
90.26-2628	Aragawa Airfield	35-22N 132-48E	4653-II, III	CJ23	17	
90.26-2629	Matsue Seaplane Base	35-27-30N 133-03-30E	4753-III	CJ23,24	10	
90.26-2630	Yumachi Seaplane	35-26N 133-01E	4753-III	CJ23,24	10	
90.25-2650	Akashi Airfield	34-40N 134-57E		CJ37,38	250	
90.23-2651	Fukuchiyama Airfield	35-18N 135-10E		CJ26	256	
90.23-2652	Funaki Airfield	35-19N 136-04-30E				
90.25-2653	Hanshin Airfield	34-35N 135-36E	5250-IV	CJ38	238,241	

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.23-2654	Himeji Airfield	34-53N 134-52E		CJ37	255	
90.20-2655	Ifuna Airfield	34-56N 136-30E		CJ39	298	
90.25-2656	Itami Airfield	34-47N 135-26E		CJ38	239	
90.25-2657	Kakogawa Airfield	34-44N 134-49E		CJ37	251, 252	
90.24-2658	Kameyama Airfield	34-53N 136-29E		CJ39	298	
90.20-2659	Kamezaki Airfield	34-54N 136-58E		CJ39, 40	404	
90.11-2660	Kanazawa Airfield	36-38N 136-40E	5456-IV	CJ18	308	
90.20-2661	Kiyosu Airfield	35-13N 136-50E		CJ27	302-320	
90.20-2662	Komaki Airfield	35-15N 136-56E	5452-I	CJ27, 28	306, 320	
90.15-2663	Komatsu Airfield	36-23-30N 136-25E	5356-II	CJ18	312	
90.20-2664	Kowa Airfield	36-46N 136-55E		CJ39, 40	300, 304	
90.24-2665	Kumozu Airfield	34-39N 136-33E		CJ39	332	
90.24-2666	Kushimoto Scaplane Base	33-27-30N 135-47E		CJ50	337	
90.22-2667	Maizuru S/S	35-33N 135-14E		CJ26	261	
90.22-2668	Maizuru North S/S	35-33-15N 135-15E		CJ26	261-404	
90.20-2669	Meiji Airfield	34-54N 137-02E		CJ40	325	
90.21-2670	Mikatagahara Airfield	34-47N 137-44E		CJ40	287	
90.25-2671	Miki Airfield	34-46N 134-57E				
90.25-2672	Minato Airfield	34-19N 134-45E	5049-III, IV	CJ37	252	
90.22-2673	Mineyama Airfield	35-36N 135-05E		CJ26	264	
90.20-2674	Mitsubishi Airfield	35-01N 136-56E	5451-I	CJ27, 28,	405	
				39, 40		
90.20-2675	Nagoya Airfield	35-04N 136-51E	5452-II	CJ27	301	
90.20-2677	Nagoya East Airfield	35-07N 137-09E		CJ28	321	
90.20-2678	Komono Airfield	35-02-30N 136-31-30E				
90.25-2679	Nishinomiya Airfield	34-43N 135-22E				
90.23-2680	Ogura Airfield	34-53N 135-45E		CJ38	254	
90.21-2681	Oitsu Airfield	34-42N 137-22E		CJ40	290, 291	
90.20-2682	Okazaki Airfield	34-59N 137-08E		CJ28, 40	327	
90.25-2683	Osaka East Airfield	34-41N 135-36E		CJ38	238	
90.23-2684	Otsu Scaplane Base	35-02N 135-52-30E				
90.25-2685	Sano Airfield	34-24N 135-19E		CJ38	244	
90.20-2686	Seto Airfield	35-12N 137-02E		CJ28	324	
90.24-2687	Shionomisaki Airfield	33-26-30N 135-45E		CJ50	337	
90.25-2688	Tambaichi Airfield	34-34N 135-49E		CJ38	245	
90.11-2689	Tatenohara Airfield	36-31N 136-52E				
90.21-2690	Tenryu Airfield	34-39N 137-50E		CJ40	288	

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.11-2691	Toyama Airfield	36-44-30N 137-11E	5557-III	CJ19	343-344	
90.21-2692	Toyosashi Airfield	34-43N 137-19E		CJ40	291	
90.24-2693	Ueno Airfield	34-46N 136-09E		CJ39	336	
90.23-2694	Yashiro Airfield	34-55N 134-59E		CJ37	255	
90.23-2695	Yokaichi Airfield	35-05N 136-13E		CJ27	259	
90.15-2696	Mikuni Airfield	36-14-30N 136-11-30E	5355-IV	CJ18	313	
90.23-2697	Otsu Airfield	35-02N 135-52E	5252-II	CJ30,26	258	
90.25-2699	Hanjo Airfield	34-54N 134-54E				
90.17-2750	Atsugi Airfield	35-27N 139-27E	5953-II	CJ30	207,210	
90.14-2751	Choja Airfield	35-18N 140-24E	6152-I	CJ31	171	
90.18-2752	Fuji Airfield	35-07-30N 138-39E		CJ29	305	
90.17-2753	Fujisawa Airfield	35-21N 139-28E	5953-II	CJ30	206,207	
90.14-2754	Hyakurigahara Airfield	36-11N 140-26E	6155-I	CJ22	167	
90.14-2755	Iida Airfield	36-27N 140-26-30E	6156-II	CJ22	177	
90.14-2756	Ikisu Airfield	35-53N 140-39E	6254-IV	CJ31	172	
90.13-2757	Inaichi Airfield	36-44-30N 139-47E	6057-II	CJ21	397	
90.14-2758	Inba Airfield	35-48N 140-10E	6154-III	CJ31	191	
90.16-2759	Ina Airfield	35-50-45N 137-57-30E		CJ28,29	268	
90.17-2760	Irunagawa Airfield	35-50-30N 139-24-30E	5954-I	CJ30	229	
90.14-2761	Ishicka Airfield	36-14N 146-15-30E	6155-I	CJ22	174	
90.14-2762	Ishicka East Airfield	36-12N 140-18E				
90.14-2763	Kanomaru Airfield	36-51-30N 140-05E	6157-IV	CJ22	165	
90.17-2764	Kashiwa Airfield	35-54N 139-57E	6054-I	CJ30	214	
90.14-2765	Kateri Airfield	35-44N 140-37E	6254-III	CJ31	192	
90.13-2766	Kiryu Airfield	36-20N 139-18E	5955-I, 5956-II	CJ21	376	
90.14-2767	Kisarazu Airfield	35-23N 139-55E	6053-II	CJ30,31	184	
90.14-2768	Kitaura S/S	36-00N 140-34E	6254-IV	CJ22,31	193	
90.13-2769	Kodana Airfield	36-13N 139-08E	5955-IV	CJ21	398,380	
90.16-2770	Kofu Airfield	35-38N 138-31E		CJ29	265	
90.13-2771	Koga Airfield	36-12N 139-46E	6055-I,IV	CJ21	387	
90.13-2772	Koizumi Airfield	36-17N 139-24E	5955-I	CJ21	379	
90.10-2773	Koriyama Airfield	37-22N 140-24E	6159-II	CJ16	129,131	
90.13-2774	Maebashi Airfield	36-23N 139-01E	5955-III,IV; 5956-III	CJ20,21	383,385	
90.13-2775	Magechi Airfield	36-07N 139-22E	5955-II	CJ21	375	
90.12-2776	Matsumoto Airfield	36-10-30N 137-55-30E	5655-I	CJ19	374	
90.12-2777	Matsuyama Airfield	36-02N 139-22E	5955-II	CJ21	375,382	
90.13-2778	Mibu Airfield	36-27N 139-50E	6056-II	CJ21	393	

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	PHOTO INTELL	
				1/250000	NO. SUBJECT
90.14-2779	Mito South Airfield	36-20N 140-29E	6156-II	CJ22	194
90.14-2780	Miyakawa Airfield	35-39N 140-30E	6253-IV	CJ31	195
90.14-2781	Mobara Airfield	35-26N 140-19E	6153-II	CJ31	196
90.12-2782	Nagamo Airfield	36-37N 138-13E	5756-IV	CJ20	369,370
90.17-2783	Narimasu Airfield	35-46N 139-37-30E	6054-III	CJ30	220
90.14-2784	Naruto Airfield	35-34N 140-25E	6153-I	CJ31	166
90.14-2785	Nasuno Airfield	36-58N 140-00E	6157-IV	CJ22	178
90.19-2786	Nii Jima Airfield	34-22N 139-16-30E			
90.18-2787	Oi Airfield	34-46N 138-04E	5751-III	CJ41	281
90.17-2788	Osawa Airfield	35-54N 139-45E	6054-I, IV	CJ30	217
90.19-2789	Oshima Airfield	34-47N 139-22E			
90.13-2790	Ota Airfield	36-15N 139-21E	5955-I	CJ21	379
90.17-2791	Palace Airfield	35-40N 139-42E	6053-IV		
90.14-2792	Ryugasaki Airfield	35-56N 140-12E	6154-IV	CJ31	197
90.17-2793	Sagami Airfield	35-31N 139-21E	5953-I	CJ30	210
90.17-2794	Sakato Airfield	33-57N 139-35E	5954-I	CJ30	222
90.14-2795	Shimazu S/S	36-02N 140-15E	6155-III	CJ22, 31	186
90.13-2796	Shimodate Airfield	36-16N 139-57E	6055-I	CJ21, 22	386
90.14-2797	Shiroi Airfield	35-43N 140-01E	6154-III	CJ30, 31	173
90.13-2798	Tatebayashi Airfield	36-14N 139-29E	5955-I; 6055-IV	CJ21	390
90.14-2799	Tateyama Airfield	34-59N 139-51E			
90.14-2800	Toke Airfield	35-33N 140-14E	6153-IV	CJ31	175
90.13-2801	Utsunomiya Airfield	36-32-30N 139-59E	6056-I, 5955-I	CJ21	391, 394
90.12-2802	Ueda Airfield	36-24N 138-14E	5756-III	CJ20	367
90.13-2803	Utsunomiya South Airfield	36-31N 139-53E	6056-I	CJ21	392, 394
90.14-2804	Yachimata Airfield	35-41N 140-21E	6154-II	CJ31	143
90.18-2805	Yaizu Airfield	34-48N 138-18E		CJ41	282, 283
90.17-2806	Yamagatanito Airfield	35-58N 139-32E	6054-IV		
90.16-2807	Yamanaka Airfield	35-26N 138-49E		CJ29	266
90.17-2809	Yokota Airfield	35-45N 139-22E	5954-II	CJ30	230, 231
90.17-2810	Yomiuri Airfield	35-37N 139-37E	6053-IV	CJ30	225
90.16-2811	Dodo Airfield	35-39N 138-27E			
90.19-2812	Hachijo Jima, Nanpo Shoto I/F	33-05N 139-48E			
90.17-2813	Misaki Airfield	35-10-30N 139-37-30E	6052-IV	CJ30	208
90.10-2814	Koriyama West Airfield	37-23-30N 140-19E	6159-II	CJ16	129
90.17-2815	Otsuka Airfield	35-28N 139-26E		CJ10	210
90.14-2816	Numada Airfield	36-13N 140-03E			

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	PHOTO INTELL	
				1/250000	NO. SUBJECT
90.05-2880	Aomori Airfield	40-51N 140-41E		CJ3	27
90.09-2881	Chuetsu Airfield	37-20-30N 138-48E	5859-II	CJ14	355
90.05-2882	Hachinoe Airfield	40-33N 141-28E	6368-I, 6468-IV	CJ4	28
90.10-2883	Harano Airfield	37-37N 140-57E	6259-I	CJ16	130
90.10-2885	Iwaki Airfield	37-25N 141-02E			
90.05-2886	Kabayama Airfield	41-20N 141-14E		CJ1	30
90.10-2887	Matsushima Airfield	38-24N 141-13E	6362-III	CJ11	122
90.05-2888	Misawa Airfield	40-42-30N 141-22E	6369-II	CJ4	29
90.09-2889	Niigata Airfield	37-57N 139-07E		CJ15	361
90.05-2890	Ominato Airfield	41-14N 141-08-30E		CJ1	31
90.05-2891	Ominato S/ S	41-14N 141-09E		CJ1	31
90.10-2893	Sendai Airfield	38-14N 140-55-30E	6261-I	CJ10,11	134,125
90.10-2894	Yabuki Airfield	37-12N 140-21E			
90.10-2895	Yonezawa Airfield	37-58N 140-03E			
90.10-2897	Masuda Airfield	38-08N 140-55-33E	6261-II	GJ10	124
90.6- 2899	Noshiro Airfield	40-14N 140-03E		CJ3	440
90.10-2901	Jimmachi Airfield	38-24N 140-22-30E	6162-II	CJ10	133
90.06-2902	Mamurogawa Airfield	38-51N 140-16E	6163-I	CJ10	32
90.08-2903	Yamada S/S	39-28-30N 141-58E			
90.02-2921	Asahigawa Airfield	43-47-30N 142-22E	65-78-II	NJ36	61
90.2- 2922	Asajino Airfield	45-11N 142-14E			
90.02-2923	Bihoro Airfield	43-49N 144-10E			
90.02-2924	Memambetsu Airfield	43-55N 144-12E			
90.03-2925	Chitose Airfield	42-48N 141-40E	6475-III	NJ43	24
90.03-2926	Mizutani Airfield	42-50N 141-43E	6475-IV	NJ43	23
90.02-2927	Hiroo Airfield	42-23N 143-22E	6261-II		
90.03-2929	Muroran Airfield	42-22N 141-00-30E		NJ42,43	19
90.02-2931	Nemuro East Airfield	43-21N 145-37E	7276-IV,7277-II	NJ39	70
90.02-2932	Obihiro Airfield	42-53-30N 143-10E	6775-IV	NJ45	38
90.03-2933	Otaru S/S	43-11N 141-02E		NJ34,35	41
90.03-2934	Sapporo Airfield	43-07N 141-23E		NJ35	40
90.02-2936	Wakkanai Seaplane Base	45-25N 141-41E			
90.02-2937	Kenebetsu Airfield	43-29N 144-49E	7077-II	NJ38	64-66
90.02-2938	Nishibetsu Airfield	43-20N 145-15E			
90.02-2940	Notoroko Airfield	44-07N 144-12E			
90.02-2943	Shibetsu Airfield	43-39N 145-08E	7178-III,7177-IV	NJ38,39	62

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	PHOTO INTELL	
				1/250000	NO. SUBJECT
90.02-2944	Shibetsu West Airfield	43-35N 145-00E	7097-I		
90.02-2947	Hamanaka Airfield	43-06N 145-07E			
90.02-2950	Obihiro North Airfield	42-58N 143-11E	6775-IV	NJ45	67
90.01-2960	Iketsuki Airfield	46-34N 142-23E			
90.01-2961	Otomari Airfield	46-38N 142-48E			
90.01-2962	Ozawa Airfield	46-55-15N 142-44E			
90.01-2963	Ochiai Airfield	47-15N 142-46E			
90.01-2964	Konotoro Airfield	47-17-30N 142-00E			
90.01-2965	Nairo Airfield	49-06N 142-58E			
90.01-2966	Toro Airfield	49-11-30N 142-05-30E			
90.01-2967	Shikuka Airfield	49-15N 143-10E			
90.01-2968	Hatsuma Airfield	40-30N 143-00E			
90.01-2969	Keton Airfield	49-39N 142-57E			
90.17-3522	Port Facilities (Kawasaki)				
90.17-3582	Port Facilities (Yokohama)				
90.17-3604	Kawasaki Urban Industrial Concentration One	35-31N 139-42E			
90.17-3605	Kawasaki Urban Industrial Concentration Two	35-30N 139-43E			
90.17-3606	Kawasaki Urban Industrial Concentration Three	35-33N 139-41E			
90.17-3607	Yokohama Urban Industrial Concentration One	35-28N 139-39E			
90.17-3608	Yokohama Urban Industrial Concentration Two	35-27N 139-37E			
90.23-3644	Kyoto Urban Industrial Concentration No. One	34-59N 135-45E			
90.17-4011	Tokyo Shibaura Electric Co. #3	35-33N 139-42E	6053-IV	CJ30	200
	* Correct numerical order of target numbers so indicated.				
	** Insert the following targets in numerical order as indicated:				
90.11-861	Nichimen Aluminum Co.	36-45N 137-14E			
90.17-879	Yodabashi Purification Plant	35-41N 139-42E			
90.21-1233	Bentenjima Bridge	34-40N 137-35E			
90.17-4004	Ordnance Supplies	35-13N 139-42E	6052-IV	CJ30	205

MASTER TARGET LIST Additional target Nos. to be inserted in proper order.

AREA-TARGET	NAME	COORDINATES	1/50000	PHOTO INTELL	
				1/250000	NO. SUBJECT
90.17-116	Mitsubishi Oil Refinery	35-30N 139-43E	6053-III	CJ30	200,201
90.17-139	U/I Ind.	35-22N 139-32E	6053-III	CJ30	203
90.08-189	Japan Iron Works	39-16-10N 141-52-30E		CJ7	37
90.20-249	Kagamigahara A/F	35-23N 136-53E			
90.25-260	Prob. Nakajima A/C Co.	34-38N 135-28E		CJ38	236
90.30-660	Hiro S/S	34-13N 132-37-30E			
90.35-663	Gannosu A/F	34-40N 130-24E			
90.25-701	Kubota Iron and Steel Works	34-38N 135-28E		CJ38	236
90.25-713	Nakagama Steel Mfg. Co.	34-37N 135-28E		CJ38	236
90.30-732	Iwakuni A/F	34-08N 132-14E	4549-III, IV	CJ35	117
90.17-826	Fujihara Elec. Cable	35-40N 139-48E		CJ30	219
90.11-861	Niehiman At. Co.	36-45N 137-14E	5557-III	CJ19	344
90.17-879	Yodobashi Water Pur. Plant	35-41N 139-47E		CJ30	221
90.03-990	Sapporo Shops of I.G.R.R.	45-07N 141-23E	6376-II	NJ35	40,42
90.05-993	Aomori Harbor Facilities	40-50N 140-44E		CJ3	85
90.05-995	Nonai Oil Storage	40-52N 140-51E		CJ3	85
90.05-996	Ominato Nav. Base and A/F	41-15N 141-09E		CJ1	31
90.05-997	Aomori RR Yards	40-50N 140-44E		CJ3	86
90.09-998	Niigata Iron Works #1	37-55N 139-04E	5960-IV	CJ15	361
90.09-999	Niigata Iron Works #2	37-55N 139-04E	5960-IV	CJ15	361
90.09-1000	Oil Refinery	37-55N 139-04E	5960-IV	CJ15	361
90.09-1003	Japan Light Metal	37-55N 139-04E	5960-IV	CJ15	361
90.09-1013	Niigata Oil Storage	37-55N 139-04E	5960-IV	CJ15	361
90.09-1023	RR Yards	37-55N 139-04E	5960-IV	CJ15	361
90.06-1067	Funakawa Oil Refinery	39-52N 139-50E		CJ5	87
90.07-1074	Morioka RR Shops and Yard	39-42N 141-08E	6365-IV, 6366-III	CJ7	92
90.09-1101	Electro-Chemical Co.	37-02N 137-48E	5658-II	CJ13,19	363
90.23-1166	Uji Japan Rayon Co.	34-55N 135-48E		CJ38	254
90.18-1178	Shimizu Port Fac.	35-27N 138-30E		CJ29,41	272
90.21-1233	Bentejima RR Bridge	34-40N 137-35E		CJ40	406
90.17-1344	Japan Auto Co.	35-42N 139-41E		CJ30	221
90.17-1352	Steel Plants (NE Joto)	35-40N 139-50E		CJ30	219
90.17-1456	Torpedo and Wireless School	35-27N 139-27E		CJ30	207,210
90.14-1465	Konoike A/F	35-55-30N 140-41E	6254-IV	CJ31	187
90.09-1536	Showa Fertilizer Co.	37-42N 139-29E	5960-II	CJ15	357
90.05-1557	Nitto Chemical Co.	40-33N 141-28E		CJ4	28
90.09-1588	Shingo Hydro-Elec. Plant	37-36N 139-41E	6059-IV	CJ15	362
90.09-1589	Toyomi Hydro-Elec. Plant	37-42N 139-29E	5960-II	CJ15	357

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO INTELL NO. SUBJECT
90.09-1590	Kanose Hydro-Elec. Plant	37-42N 139-29E	5960-II	CJ15	357
90.09-1593	Senjo Hydro-Elec. Plant	37-09N 138-45E	5858-III	CJ14	349
90.25-1597	U/I Ind.	34-33N 135-28E		CJ38	242
90.25-1616	Kujo Steam Plant	34-40N 135-29E		CJ38	236
90.09-1651	Nippon Stainless Steel Co.	37-11N 138-15E	5758-I	CJ14	350
90.09-1656	Tsusami-Atagi Mfg. Co.	37-27N 138-51E	5859-II	CJ14	353
90.09-1659	Niigata Iron Works	37-22N 138-38E	5859-III	CJ14	352
90.09-1660	Niigata Iron Works	37-27N 138-51E	5851-II	CJ14	353
90.09-1661	Osaka Machinery Co. #1	37-27N 138-51E	5859-II	CJ14	353
90.09-1662	Osaka Machinery Co. #2	37-27N 138-51E	5859-II	CJ14	353
90.09-1667	Shinetsu Nitrogen Fertilizer Co.	37-11N 138-15E	5758-I	CJ14	350
90.09-1668	Riken Heavy Ind.	37-22N 138-38E	5859-III	CJ14	352
90.09-1669	Riken Heavy Ind.	37-27N 138-51E	5859-III	CJ14	352
90.09-1670	Niigata Harbor Facilities	37-55N 139-04E	5960-IV	CJ15	361
90.25-1702	Kobe S/S	34-43N 135-17E			
90.17-1759	Kokusan Light Metals Ind.	39-15N 141-06E	6364-IV	CJ7	93
90.25-1764	U/I Ind.	34-10N 135-13E		CJ38	246,249
90.25-1780	U/I Ind.	34-46N 135-31E		CJ38	237
90.08-1792	Sakari Power House	39-07N 141-44E	6464-III	CJ7	96
90.25-1793	U/I Ind.	34-43N 135-25E		CJ38	240
90.34-1851	U/I	33-53N 139-48E		CJ45	421
90.05-1898	Iwake Cement Co.	40-33N 141-28E		CJ4	28
90.35-2552	Kofuji S/S	33-34N 130-07E			
90.38-2553	Ushine S/S	31-33N 130-45E			
90.38-2554	Makinohara A/F	30-40-30N 130-51E			
90.37-2556	Kakuta A/F	32-03N 130-51E			
90.37-2557	Menda A/F	32-13N 130-54-30E			
90.35-2558	Fukushima S. A/F	33-12N 130-33-30E			
90.28-2592	Tachibana A/F	33-52N 134-38E			
90.27-2603	Marugame A/F	34-16N 133-51E	4849-I		
90.20-2664	Kowa S/S	34-46N 136-55E			
90.20-2676	Nagoya S/S	35-04N 136-51-30E			
90.20-2698	Kitagata A/F	35-28N 136-41-30E			
90.25-2700	Kakogawa N. A/F	34-46-30N 134-48-30E			
90.24-2701	Hamashima S/S	34-17-30N 136-46E		CJ39	329
90.21-2703	Yoshioka A/F	34-47-30N 137-57E			
90.15-2704	Sabae A/F	35-56N 136-09E	5354-IV	CJ27	315
90.11-2705	Nanae A/F	31-01-30N 156-53-30E	5458-II	CJ12,18	364

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000	PHOTO INTELL	
				1/250000	NO SUBJECT
90.17-2808	Yokosuka S/S	35-19N 139-39E	6052-IV	CJ30	204, 205
90.17-2815	Otsuka A/F	35-28N 139-26E	5953-II	CJ21	388
90.13-2817	Fujioka A/F	36-17N 139-41-30E	6055-IV		
90.14-2818	Osone A/F	36-07-30N 140-05E			
90.14-2819	Makabe A/F	36-19-30N 140-03E			
90.14-2820	Sarado A/F	36-48-30N 140-07-30E			
90.13-2821	Nirakawa A/F	36-22N 139-52E		CJ21	391
90.13-2822	Moka A/F	36-28-30N 139-59-30E	6056-I	CJ6	32
90.06-2884	Rokugo A/F	39-24-30N 140-34E			
90.10-2887	Matsushima A/F	38-24N 141-13E		CJ8	359
90.09-2892	Sadoshima A/F	38-03-30N 138-27E	5761-II	CJ10	123
90.10-2896	Yamagata A/F	38-18-30N 140-22E	6161-I	CJ8	359
90.09-2898	Kamoko S/S	38-04-30N 138-26-30E	5761-II		
90.07-2900	Iwate A/F	39-18N 141-00E	6264-I, 6364-IV, 6265-II, 6365-III	CJ6, 7	33
90.09-2904	Urosa A/F	37-10-30N 138-56-30E		CJ7	35
90.27-2905	Mizusawa A/F	39-12N 141-04E	6364-IV	CJ7	36
90.07-2906	Maezawa A/F	39-06N 141-06E	6364-III		
90.10-2907	Sawada A/F	37-08N 140-23-30E			
90.10-2908	Ojojihara A/F	38-30-30N 140-51E			
90.02-2920	Akkeshi S/S	43-03N 144-49E	7076-II	NJ36, 46	75
90.03-2928	Ebetsu A/F	43-07N 141-31-30E		NJ35	39
90.03-2935	Tomakomai A/F	42-38N 141-37-30E	6474-IV	NJ43	21
90.02-2939	Nishi-Harubetsu A/F	43-23N 144-38E	7077-II	NJ38	66
90.03-2941	Numanohata A/F	42-40N 141-42E	6474-IV, 6475-III	NJ43	20
90.03-2942	Sapporo N. A/F	43-05N 141-20E	6376-II	NJ35	40, 42
90.03-2945	Shiraoi A/F	42-33N 141-22E	6374-II, III	NJ43	22
90.04-2948	Hakodate A/F	41-46N 140-46E	6171, 6272 No AMS	NJ48	26
90.04-2949	Hakodate N. A/F	41-49N 140-45E	6171, 6272 No AMS	NJ48	26
90.02-2950	Obihiro N. A/F	42-58N 143-11E		NJ45	67
90.02-2951	Kenebetsu E. A/F	43-27N 144-50E			
90.02-2952	Kenebetsu Satellite A/F	43-26-30N 144-46E	7077-II	NJ38	66
90.02-2953	Koshimizu A/F	43-29N 143-52E	6978-I	NJ38	63

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/250000	PHOTO NO.	INTELL SUBJECT	REMARKS
84.1-13	Seishin Harbor	41-46N 129-48E	K 5	500		
84.1-14	Rashin Harbor	42-12N 130-18E	K 2	501		No Map
84.1-15	Yuki Harbor	42-20N 130-24E	K 2	502		No Map
84.1-16	Seishin RR Yards	41-47N 129-49E	K 5	500		
84.1-17	Seishin Railway Work Shops	41-47N 129-48E	K 5	500		
84.1-18	Rashin Railroad Yards	42-15N 130-18E	K 2	501		No Map
84.1-28	Japan Iron Works, Seishin	41-46N 129-46E	K 5	500		
84.1-29	Mitsubishi Iron Co.	41-46N 129-47E	K 5	500		
84.1-31	Japan High Frequency Heavy Industry Co.	40-41N 129-13E	K 10	503		
84.1-126	Korean Coal Industry Co.	41-15N 129-30E	K 5	504		
84.1-127	Shako Ore Loader	40-12N 128-39E	K 9	505		
84.1-132	Joshin Harbor	40-40N 129-12E	K 10	503		
84.1-252	Seishin (Ch'ongjin) A/F	41-47N 129-45E	K 5	500		
84.1-258	Seishin West (Ch'ongjin West) A/F	41-47N 129-42E	K 5	500		
84.1-3452	Unggi (Yuki) Port Area	42-20N 130-24E	K 2	502		No Map
84.1-3453	Najin (Rashin) Port Area	42-12N 130-18E	K 2	501		No Map
84.1-3454	Ch'ongjin (Seishin) Port Area	41-46N 129-48E	K 5	500		
84.1-3455	Songjin (Joshin) Port Area	40-40N 129-12E	K 10	503		
84.1-3554	Ch'aho (Shako)	40-12N 128-38E	K 9	505		
84.2-1	Chosen Nitrogen Fertilizer Co.	39-50N 127-37E	K 14	506		
84.2-2	Chosen Nitrogen Explosives Factory	39-50N 127-35E	K 14	506		
84.2-3	Motomiya Chemical Plant	39-51N 127-35E	K 14	506		
84.2-3526	Hungnam (Konan) Port Area	39-50N 127-37E	K 14	506		
84.3-61	Heijo Army Arsenal	39-00N 125-44E	K 12	507		
84.3-62	Kanebo Mills	39-00N 125-45E	K 12	507		
84.3-63	Japan Corn Products Plant	38-59N 125-45E	K 12	507		
84.3-64	Sugar Refinery	39-00N 125-45E	K 12	507		
84.3-65	Showa Aircraft Plant	39-01N 125-50E	K 12	507		
84.3-73	Heijo RR Shops and Yards	39-00N 125-44E	K 12	507		
84.3-74	Heijo Shunting Yards	39-03N 125-44E	K 12	507		
84.3-76	Chinnampo Harbor	38-44N 125-24E	K 16	508		
84.3-77	Chinnampo Coal Depot	38-43N 125-25E	K 16	508		
84.3-85	Thermal Power Plant	39-00N 125-45E	K 12	507		
84.3-271	Heijo (P'yongyang) A/F	39-02N 125-47E	K 12	507		
84.3-272	Heijo East (P'yongyang East A/F)	39-01N 125-50E	K 12	507		
84.4-88	Chosen Oil Refinery	39-09N 127-28E	K 14	509		

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/250000	PHOTO NO.	INTELL SUBJECT	REMARKS
84.4-89	Genzan Harbor	39-10N 127-26E	K 14	509		
84.4-208	Nichiman Aluminum Co.	39-13N 127-24E	K 14	510		
84.4-306	Genzan (Wonsan) A/F	39-10N 127-29E	K 14	509		
84.4-3467	Changjon-Hang (Chosen-Ko)	38-44N 128-12E	K 19	511		
84.4-3509	Wonsan (Genzan) Port Area	39-10N 127-26E	K 14	509		
84.6-42	Han River RR Bridges	37-31N 126-57E	K 22	512		
84.6-43	Ryuzan RR Shops and Yards	37-32N 126-58E	K 22	512		
84.6-45	Jinsen Harbor and Tidal Basin	37-28N 126-38E	K 22	513		
84.6-124	Suishoku Freight Yards	37-35N 126-54E	K 22	512		
84.6-207	Jinsen Army Arsenal (?)	37-31N 126-45E	K 22	513		
84.6-210	Ryuzan Manufacturing Co.	37-32N 126-59E	K 22	512		
84.6-213	Eitoho Munitions Plant	37-29N 126-38E	K 22	512		
84.6-214	Tokyo Shibaura Elec. Co.	37-29N 126-38E	K 22	513		
84.6-326	Keijo (Kyongsong) A/F	37-31N 126-56E	K 22	512		
84.6-3517	Inch'on (Jinsen) Port Area	37-28N 126-36E	K 22	513		
84.7-97	Fusan (Pusan) Harbor	35-07N 129-03E	K 36	514		
84.7-101	Chinkai Naval Base	35-09N 128-38E	K 35	515		
84.7-105	Fusan RR Work Shops	35-07N 129-03E	K 36	514		
84.7-130	Masan Harbor	35-12N 128-33E	K 35	516		
84.7-215	Makino Island Refinery & Oil Storage	35-06N 129-03E	K 36	514		
84.7-222	Fusan RR Yards (?)	35-07N 129-03E	K 36	514		
84.7-355	Kaiundai (Haeundae) A/F	35-10N 129-08E	K 36	514		
84.7-358	Tokusan (Toksan) A/F	35-08N 128-42E	K 35	517		
84.7-360	Fusan (Pusan) A/F	35-11N 128-57E	K 36	514		
84.7-361	Chinkai (Chinhae-Man) ASS	35-07N 128-40E	K 35	515		
84.7-362	Toei (T'ongyong) ASS	34-49N 128-25E	K 40	518		
84.7-3456	Pusan (Fusan) Port Area	35-06N 129-02E	K 36	514		
84.7-3457	Chinhae (Chinkai) Port Area	35-08N 128-40E	K 35	515		
84.7-3458	Masan Port Area	35-12N 128-34E	K 35	516		
84.7-3478	T'ongyong (Toei) Port Area	34-51N 128-26E	K 40	518		
84.8-98	Reisui (Yosu) Harbor	34-44N 127-44E	K 39	519		
84.8-99	Moppo (Mopk'o) Harbor	34-46N 126-23E	K 38	520		
84.8-100	Gunzan (Kunsan) Harbor	35-59N 126-41E	K 33	521		
84.8-367	Saishu (Chejo-Do #2) A/F	33-31N 126-30E	K 41	522		
84.8-369	Gunzan (Kunsan) A/F	35-55N 126-37E	K 33	521		
84.8-370	Reisui (Yosu) ASS	34-43N 127-42E	K 39	519		
84.8-3459	Yosu (Reisui) Port Area	34-44N 127-44E	K 39	519		
84.8-3460	Mopk'o (Moppo) Port Area	34-47N 126-23E	K 38	520		
84.8-3510	Kunsan (Gunzan) Port Area	36-00N 126-42E	K 33	521		

MASTER TARGET LIST

AREA-TARGET	NAME	COORDINATES	1/50000 MAP	1/250000	PHOTO NO.	INTELL SUBJECT
90.17-P1	Kubiri Naval Ordnance	35-14N 139-43E				
90.17-P2	Industry	35-00N 139-52E	6051 I	CJ30,42	144	
90.17-P3	Radio Station	35-00N 139-53E				
90.17-P4	Aircraft Plant	35-24N 139-55E	6053 II	CJ30,31	184	
90.17-P5	Radio Station	35-23N 139-56E				
90.25-P10	Kanegafuchi Spinning Mill No. 1	78.0-37.0*			CJ26,38	257
90.25-P11	Murasakino Textile Mill	75.1-37.0*			CJ26,38	257
90.25-P12	Kotobuki Heavy Industry Co. Plant No. 1	74.5-36.0*				
90.25-P13	Nippon Battery Co.	73.75-36.1*			CJ26,38	257
90.25-P14	Shimazu Engine Works No. 1	73.0-34.25*			CJ26,38	257
90.25-P15	Kanegafuchi Spinning Mill No. 2	77.5-34.8*			CJ26,38	257
90.25-P16	Nippon Battery Co. No. 2	77.75-34.3*			CJ26,38	257
90.25-P17	Shimazu Engine Works No. 2	72.9-33.4*			CJ26,38	257
90.25-P18	Shimazu Engine Works No. 3	71.4-33.0*			CJ26,38	257
90.25-P19	Tsuji Spinning Mill	74.1-32.9*			CJ26,38	257
90.21-P27	Radio Station	34-42N 137-17E				
90.20-P29	Unidentified Industry	34-56N 136-38E				
90.20-P30	Textile Mill	34-56N 136-38E				
90.20-P31	Textile Mill	34-58N 136-38E				
90.20-P32	Paper Factory	34-58N 136-38E				
90.20-P33	Ship Slipway	34-58N 136-39E				
90.20-P34	Possible Mitsubishi Assembly Pl.	34-41N 136-36E				
90.20-P36	Textile Mill	35-07N 136-56E				
90.20-P38	Cement Plant	35-07N 136-55E				
90.20-P39	Textile Mill	35-07N 136-55E				
90.20-P43	U/I Factory	35-05N 136-57E				
90.20-P47	Toyoda Textile Mill	35-11N 136-53E				
90.20-P48	Textile Mill	35-11N 136-53E				
P49	No information					
P50	No information					
90.20-P53	Transformer Station	35-13N 137-09E				
90.20-P54	U/I Industry	35-24N 136-45E				
90.20-P55	Railroad Yards and Textile Mills	35-25N 136-46E				
90.20-P56	U/I Industry	35-25N 136-45E				
90.20-P57	Probable Ammunition Storage	35-13N 136-59E				

* Coordinates refer to world polyconic grid.

MASTER TARGET LIST (cont)

AREA-TARGET	NAME	COORDINATES	1/50000 MAP	1/250000	PHOTO NO.	INTELL SUBJECT
90.20-P58	Military Training School	35-12N 136-58E	4850 I	CJ36,37	55	
90.20-P60	U/I Factory	35-23N 136-54E				
90.20-P66	No information					
90.20-P67	No information					
90.27-P68	U/I Industry	34-36N 133-58E				
90.27-P69	Unknown Industry	34-41N 134-12E				
90.18-P70	Textile Mill (Yoshiwara)	35-10N 138-39E				
90.17-P72	Shipbuilding Yard	35-30N 139-44E		CJ30	200	
90.17-P73	Iron and Steel Products Mfg.	35-31N 139-45E		CJ30	200	
90.17-P74	U/I Industry	35-32N 139-43E		CJ30	200	
90.17-P100	Power Trans. Sta.	35-40N 139-22E				
90.17-P101	U/I Ind.	35-44N 139-37E		CJ30	233	
90.17-P102	Poss. Military Adm. Barracks Area	35-43N 139-40E				
90.17-P103	U/I	35-43N 139-40E				
90.17-P104	Poss. Military Adm. Center	35-43N 139-43E				
90.17-P105	U/I Ind.	35-41N 139-52E		CJ30	219	
90.17-P106	Power Trans. Sta.	35-41N 139-52E				
90.17-P107	U/I Ind.	35-43N 139-54E		CJ30	216	
90.17-P108	Poss. Water Purification Pl.	35-42N 139-55E		CJ30	216	
90.17-P109	Assembly Plant	34-43N 139-56E				
90.17-P112	Ind. - Chem. or Oil Ref.	35-45N 140-00E		CJ30	216	
90.17-P113	U/I	35-41N 140-01E				
90.17-P114	Trans. Sta.	35-41N 139-40E				
90.17-P116	U/I Ind.	35-46N 139-52E				
90.17-P117	Poss. Textile Mill	35-46N 139-52E				
90.17-P118	Radio Station	35-53N 139-59E				
90.17-P119	U/I Ind.	35-51N 139-58E				
90.17-P120	Prob. Assembly Plant	35-32N 139-46E				
90.17-P121	Prob. Iron Works	35-32N 139-46E	6055 I	CJ30	200,223	
90.17-P122	Prob. Iron Works	35-39N 139-48E		CJ30	217	
90.17-P123	Roundhouse and Turntable	35-42N 139-45E				
90.17-P124	Prob. Automotive Freight Yd.	35-38N 139-45E				
90.17-P125	Storage Area	35-46N 139-39E				
90.30-P128	Oil Storage (Stada Shima)	34-11N 132-19E	4549 I No AMS	CJ35	112	
90.25-P129	R.R. Yards	34-36N 135-29E				
90.24-P130	U/I Factory (NE of Matsuzaka)	34-36N 136-33E				
90.20-P131	U/I Factory (at Yokkaichi)	34-56N 136-37E				

MASTER TARGET LIST (cont)

AREA-TARGET	NAME	COORDINATES	1/50000 MAP	PHOTO NO.	INTELL SUBJECT
90.20-P132	U/I Factory (N. of Ogaki)	35-26N 136-35E			
90.20-P133	Textile Mill (N. of Ogaki)	35-22N 136-36E			
90.20-P134	U/I Factories (S of Ogaki)	35-20N 136-36E			
90.25-P135	Shipyards	34-37-30N 135-28-30			
90.25-P136	Revetted Munitions Storage	34-37N 135-27-15E			
90.25-P137	U/I Industry	34-36N 135-28E			
90.25-P138	Transformer Station	34-36N 135-28E			
90.25-P139	Small Boat Bldg. Yard	34-35N 135-27-15E			
90.25-P140	Power Plant (on shore at Sakai)	34-34N 135-28E			
90.18-P141	Reported Parts Plant, Nakajima A/C (Mishima)	35-07-30N 138-56E			
90.38-P142	U/I Industry (near Aburatsu)	31-36N 131-23E			
90.33-P143	U/I Industry (Miyazaki)	31-55-30N 131-26E			
90.37-P144	U/I Industry (Izumi)	32-05N 130-21-30E			
90.35-P145	U/I Industry (NW of Uto)	32-41-24N 130-39-30E			
90.6-P146	Sakata Harbor	39-55N 139-50E			
90.6-P147	Funakawa Harbor Fac.	39-52-45N 139-51E			
90.11-P148	Hayatsuki Kawa RR Bridge	36-48N 137-23E			
90.9-P149	Hokura Gawa RR Bridge	37-11N 138-16E			
90.9-P150	Kuro Kawa RR Bridge	37-16N 138-23E			
90.15-P151	Komatsu Engr. Works	36-21N 136-27-20E			
90.9-P175	Shinano Gawa RR Bridge	37-54-30N 139-02E			
90.9-P176	Niigata Station and RR Yards	37-54-30N 139-03-30E			
90.9-P177	Wagaeka RR Yards	37-26N 138-51E			
90.9-P178	Shinano Gawa RR Bridge	37-23-30N 138-49E			
90.17-P203	Tank Farm (Kawasaki)				
90.18-P303	Shipyards (Shimizu)	35-00N 138-31E	6053 III	CJ30	200
90.18-P304	Shipyards (Shimizu)	35-00N 138-31E		CJ29,41	272
90.18-P305	Spinning Mill (Shizuoka)	34-57N 138-25E		CJ29,41	272
90.18-P306	Spinning Mill (Shizuoka)	34-57N 138-25E		CJ29,41	284
90.18-P308	Koito Eng. Works (Shizuoka)	35-01N 138-28E			
90.18-P309	U/I Ind. (Shizuoka)	35-06N 138-52E		CJ29,41	272
90.17-P311	U/I Ind.	35-36N 139-37E			
90.17-P312	Radio Station	35-36N 139-37E			
90.24-P313	U/I Ind.	34-30N 136-41E			
90.24-P314	U/I Ind.	34-29N 136-42E			
90.24-P315	U/I Ind.	34-30N 136-43E			

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000 MAP	1/250000 PHOTO NO.	INTELL SUBJECT
90.27-P318	Military Base (Parachute Sch.)Himeji				
90.27-P319	Military Base (Div.H.Q.) Himeji				
90.27-P320	Nippon Explosive Wks., Himeji				
90.27-P321	U/I Ind.				
90.25-P324	Soap Factory, Amgasaki	39.2-96.0*			
90.23-P325	Kanegafuchi Spinning Mill			CJ26,38	257
90.25-P328	A/C Eng. Fact. Amagasaki				
90.25-P329	Nara Air Maintenance Training Army	34-40N 135-50E			
90.25-P330	Poss. A/C Fact.	89.1-97.1*			
90.25-P331	Poss. Oil Refinery	16.1-89.7*			
90.25-P333	U/I	24.3-96.5*			
90.25-P334	Poss. Metals Plant	26.4-96.9*			
90.25-P335	Poss. Brewery	26.8-96.9*			
90.25-P336	Poss. Brewery	27.4-96.9*			
90.25-P337	Steel Mill	34.45-98.4*			
90.25-P338	Brewery	34.9-99.4*			
90.25-P339	Bottle Factory	34.7-98.6*			
90.25-P340	Yoshiwara Oil & Fat Co.	35.2-98.0*			
90.25-P341	Union Beer Brewery	36.2-00.2*			
90.25-P342	Imazu Spinning Co. & Shinko Woolen Mill	37.1-00.1*			
90.25-P343	U/I Ind.	37.0-05.6*			
90.25-P344	U/I Ind.	39.0-08.4*			
90.25-P345	U/I Ind.	42.9-05.2*			
90.25-P346	U/I Ind.	43.1-05.8*			
90.25-P347	U/I Ind.	42.2-04.0*			
90.25-P348	U/I Ind.	42.2-03.4*			
90.25-P349	U/I Ind.	43.1-02.6*			
90.25-P350	Kukuchi Iron Wks.	42.8-01.2*			
90.25-P351	Nobehara Iron Wks.(old plant)	43.1-00.6*			
90.25-P352	Otani Heavy Ind. Ltd.	42.8-96.0*			
90.25-P353	Greater Nippon Beer Co.	43.5-04.7*			
90.25-P354	Nobehara Iron Wks.(new plant)	44.5-99.5*			
90.25-P355	U/I Ind.	45.4-00.6*			
90.25-P356	Muslin Mill	45.9-00.2*			
90.25-P357	Celluloid & Paint Factory	45.0-00.2*			
90.25-P358	Osaka Combined Spinning Co.	44.5-98.7*			

* Coordinates refer to world polyconic grid.

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000 MAP	1/250000 PHOTO NO.	INTELL SUBJECT
90.25-P359	U/I Ind.	45.5-97.0*			
90.25-P360	Nippon Spinning Co.	45.5-96.8*			
90.25-P361	U/I Ind.	45.6-96.6*			
90.25-P362	Imperial Hemp Mfg. Co.	46.5-94.5*			
90.25-P363	U/I Ind.	43.4-95.6*			
90.25-P364	Osaka Alkali Co.	43.7-95.4*			
90.25-P365	U/I Ind.	47.9-99.7*			
90.25-P366	Paper Mill	47.0-94.7*			
90.25-P367	U/I Ind.	46.7-94.3*			
90.25-P368	U/I Ind.	46.6-93.4*			
90.25-P369	Hirutani Copper Wks.	49.6-97.2*			
90.25-P370	U/I Ind.	44.1-92.9*			
90.25-P371	U/I-reported Sumitomo A/C Wks.	43.7-92.6*			
90.23-P372	Poss. Powder Plant	90.7-17.6*		CJ26,38	257
90.25-P373	U/I Ind.	83.1-04.8*			
90.25-P376	Munitions Storage, Poss. part of Osaka Arsenal	87.0-04.5*			
90.25-P377	Prob. Arsenal, Poss. part of Osaka Arsenal	89.0-05.2			
90.25-P378	Poss. Shell loading plant	94.2-94.0*		CJ37,38	250
90.25-P379	Poss. shell loading plant	94.2-93.2*		CJ37,38	250
90.25-P380	Poss. shell loading plant	95.5-92.8*		CJ37,38	250
90.25-P381	U/I Ind.	45.4-93.9*			
90.25-P382	U/I Ind.	46.4-94.1*			
90.25-P384	R.R. Terminal	49.9-91.7*			
90.25-P385	U/I Ind.	49.4-90.7*			
90.25-P386	Dai Nippon Spinning Mill	48.5-89.2*			
90.25-P387	U/I Ind.	48.1-89.2*			
90.25-P388	U/I Ind.	47.0-88.5*			
90.25-P389	U/I Ind.	47.7-87.8*			
90.25-P390	U/I Ind.	47.6-72.2*			
90.25-P391	U/I Ind.	47.3-71.0*			
90.25-P392	Poss. Steel Mill	40.3-72.5*			
90.25-P393	Poss. Textile Mill	39.2-70.9*			
90.25-P394	Poss. Textile Mill	38.8-69.7*			
90.25-P395	Poss. Clay Products Plant	38.0-67.7*			
90.25-P396	Textile Mill	36.6-66.0*		CJ38	245

* Coordinates refer to world polyconic grid.

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.25-P397	Dai Nippon Spinning Mill	37.5-64.5*		CJ38	245	
90.25-P398	Poss. Textile Mill	36.0-63.6*				
90.25-P399	U/I Ind.	34.3-63.7*				
90.25-P400	Poss. Textile Mill	31.0-60.8*				
90.25-P401	Textile Mill	28.6-58.4*				
90.25-P402	Textile Mill	25.0-55.7*				
90.25-P403	Godō Woolen Mill	50.0-97.4*				
90.25-P404	Furukawa Electric Co.	51.5-96.5*				
90.25-P405	Kanega Fuchi Cotton Spinning Co.	53.0-97.9*				
90.25-P406	Kema Woolen Co.	52.7-98.6*				
90.25-P407	U/I Ind.	55.9-03.0*		CJ38	237	
90.25-P408	Kanega Fuchi Cotton Spinning Co.	54.2-95.1*				
90.25-P409	U/I Ind.	57.4-95.6*				
90.25-P410	U/I Ind.	56.8-96.4*				
90.25-P411	U/I Ind.	55.9-97.3*				
90.25-P412	U/I Ind.	58.8-95.4*				
90.25-P413	U/I Ind.	61.2-93.6*				
90.25-P414	U/I Ind.	61.9-14.4*				
90.25-P415	U/I Ind.	78.6-95.7*				
90.25-P416	U/I Ind.	78.5-95.2*				
90.25-P417	U/I Ind.	79.6-93.9*				
90.25-P418	U/I Ind.	81.9-94.0*				
90.25-P419	U/I Ind.	80.8-93.8*				
90.25-P420	U/I Ind.	82.1-93.5*				
90.25-P421	Gas Works	82.2-93.9*				
90.25-P423	Osaka Sugar Refining Co.	52.7-97.3*				
90.25-P424	R.R. Terminal	50.4-91.5*				
90.25-P425	R.R. Terminal	52.4-91.8*				
90.25-P426	R.R. Terminal & Junction	52.0-89.3*				
90.25-P427	U/I Ind.	56.6-88.5*				
90.25-P428	Dai Nippon Spinning Co.	55.8-87.3*				
90.25-P429	U/I Ind.	57.2-87.6*				
90.25-P430	U/I Ind.	57.9-87.2*				
90.25-P431	U/I Ind.	58.2-86.9*				
90.25-P433	U/I Ind.	59.6-87.5*				
90.25-P434	U/I Ind.	60.6-87.9*				
90.25-P435	U/I Ind.	61.1-90.9*				

* Coordinates refer to world polyconic grid.

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.25-P436	U/I Ind.	61.4-91.2*				
90.25-P437	U/I Ind.	62.1-87.6*				
90.25-P438	U/I Ind.	61.0-86.8*				
90.25-P439	U/I Ind.	62.9-86.5*			CJ38	239
90.25-P440	Prob. Av. repair depot	55.5-84.4*			CJ38	238
90.25-P441	U/I Ind.	57.9-82.0*				
90.25-P442	U/I Ind.	51.2-77.3*				
90.25-P443	U/I Ind.	53.3-76.5*				
90.25-P444	U/I Ind.	70.5-83.4*				
90.25-P445	Textile Mill	79.2-89.8*				
90.25-P446	U/I Ind.	85.2-74.2*				
90.25-P447	Trans. Sta.	84.8-73.5*				
90.25-P448	Printing Co.	52.9-99.1*				
90.25-P449	U/I Ind.	56.9-98.9*				
90.25-P450	U/I Ind.	56.4-01.2*				
90.25-P451	U/I Ind.	57.1-01.4*				
90.25-P452	U/I Ind.	60.4-01.3*				
90.25-P453	U/I Ind.	61.0-01.2*				
90.25-P454	U/I Ind.	62.9-96.7*				
90.25-P455	U/I Ind.	64.5-97.3*				
90.14-P456	Kasumigaura A/C Plant		6155 II	CJ22,31	186,189	
90.14-P457	U/I Ind.		6154 IV	CJ31	197	
90.14-P458	Hitachi Arms Factory		6256 III	CJ22	168	
90.14-P459	Steel Mill		6256 III	CJ22	168	
90.25-P460	U/I Ind.	46.8-88.3*				
90.25-P461	Textile Mill	29.1-58.8*				
90.25-P462	Fuji Paper Mfg. Co.	44.6-98.9*				
90.25-P463	Kobo Acetic Acid Mfg. Co.	45.1-98.4*				
90.25-P464	Kobe Vinogar Works	45.0-98.2*				
90.25-P465	Osaka Gas Works	47.2-99.4*				
90.25-P466	Nippon Glycerine Co.	44.8-97.6*				
90.25-P467	Osaka Artificial Fertilizer Co.	44.6-96.2*				
90.25-P468	Nippon Ceramics Factory	44.9-96.1*				
90.25-P469	Matsuoka Spinning Co.	45.2-96.2*				
90.25-P470	Osaka Smelting Works	44.0-95.5*				
90.25-P471	Nippon Paper Co.	43.4-96.7*				
90.25-P472	Mitsui Chemical Co.	42.3-96.7*				

* Coordinates refer to world polyconic grid.

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.25-P473	Amagasaki Chem. Industry Works.	42.3-96.6*				
90.25-P474	Toa Cement Factory	42.1-96.4*				
90.25-P475	Hanshin Electric R.R. Shops	42.3-97.7*				
90.25-P476	Amagasaki Cotton Mill	43.3-97.7*				
90.25-P477	Wooden Pipe Factory	42.3-98.2*				
90.25-P478	City Gas Works	42.0-98.3*				
90.25-P479	Osaka Flax Mill	43.9-98.7*				
90.25-P480	U/I Ind.	58.6-88.8*				
90.25-P481	Cardboard Factory	41.7-99.3*				
90.25-P482	Nippon Beer Bottle Factory	40.8-97.4*				
90.25-P483	Rubber Goods Factory	40.6-97.5*				
90.25-P484	Iron Wire Factory	40.1-97.2*				
90.25-P485	Hamada Car Barn	39.9-98.8*				
90.25-P486	Ozu Cotton Mill	46.9-97.7*				
90.25-P487	Osaka Electric Co.	47.8-98.2*				
90.25-P488	Osaka Meriyasu Spinning Mill	48.0-99.8*				
90.25-P489	Osaka Chain Mfg. Co.	48.6-00.3*				
90.25-P490	Mikuni Iron Works	48.1-00.4*				
90.25-P491	Nakajima Machine Works	49.1-99.8*				
90.25-P492	Miyahara Marshalling Yards	49.6-99.4*				
90.25-P493	Aluminum Plant	48.5-96.3*				
90.25-P494	Paint Factory	48.7-96.4*				
90.25-P495	Technological Laboratory	49.1-96.6*				
90.25-P496	Printing Press Shop	46.9-95.9*				
90.25-P497	Pharmaceutical Factory	46.9-95.0*				
90.25-P498	Keihan Power House (Elec. Sub-Sta.)	52.3-98.3*				
90.25-P499	Flannel Mill	51.8-97.9*				
90.25-P500	Dyeing Plant	51.1-97.6*				
90.25-P501	Tanabe Chemical Co.	51.2-97.3*				
90.25-P502	Ichii Dyeing Plant	51.2-97.3*				
90.25-P503	U/I Ind.	50.4-96.7*				
90.25-P504	Terma Textile Co.	51.5-96.7*				
90.25-P505	Toyo Paper Mill	52.0-97.2*				
90.25-P507	Freight Yards & Warehouses	52.5-96.5*				
90.25-P508	Osaka Higher Industrial School	53.2-95.7*				
90.25-P509	Imperial Mint	52.3-95.3*				
90.25-P510	Bank of Japan	50.4-94.9*				

* Coordinates refer to world polyconic grid.

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.25-P511	City Hall	50.5-94.9*				
90.25-P512	Gas Tank	54.6-97.6*				
90.25-P513	Textile Works	54.8-97.6*				
90.25-P514	Kawakita Electric Works	55.3-96.2*				
90.25-P515	Tile Factory	55.7-95.5*				
90.25-P516	Paper Mill	56.3-95.7*				
90.25-P517	U/I Ind.	56.3-94.7*				
90.25-P518	Textile Mill	99.1-90.2*		CJ37,38	250	
90.25-P519	Textile Mill	51.6-96.4*				
90.25-P520	Kawasaki Dockyard Co., & A/C Wks.	18.7-92.4*				
90.25-P521	Naigai Textile Mill	33.8-98.8*				
90.25-P522	R.R. Terminal	49.0-91.7*				
90.25-P523	Vegetable Oil Plant	36.9-96.3*				
90.25-P524	Nippon Wood Pipe Co.	52.7-97.4*				
90.35-P525	Prob. Army Air Depot	32-56-30N 130-43E				
90.17-P528	Keihin Coke Co.	35-29N 139-42E				
90.10-P529	U/I Chem. Ind.					
90.14-P532	Kisarazu Replacement Shop	35-23N 139-55E	6053 II	CJ30,31	184	
90.20-P534	Yosani Radio Transmitter	34-58N 137-03E				
90.20-P535	U/I Ind.	34-59N 138-30E				
90.24-P538	Mio Tech. Equip. Plant	34-40N 136-30E				
90.23-P547	Asahi Bomberg Rayon Plant	34-59N 135-54E				
90.23-P548	Toyo Rayon Plant	34-59N 135-55E				
90.23-P549	U/I Ind.					
90.23-P550	Nippon Textile Mill	35-56N 135-47E				
90.20-P554	U/I (Textile Mill?)	35-00N 136-40E				
90.20-P555	U/I	35-02N 136-40E				
90.17-P556	Tokyo Automobile Ind. Ltd.	35-32N 139-45E	6053 IV	CJ30	200	
90.23-P557	Kyoto A/C Eng. Plant					
90.21-P558	U/I Ind.	34-49N 137-24E		CJ40	289	
90.30-P559	U/I Naval Facilities	33-54N 132-04E		CJ47	119	
90.17-P560	Prob. Naval Signal School	35-24N 139-27E				
90.33-P561	Reported Loc. Sacki Replacement Shop	32-58-30N 131-55E				
90.17-P562	U/I Ind.	35-42N 139-26E		CJ30	223	
90.25-P563	U/I Ind.					
90.25-P564	U/I Ind.					

* Coordinates refer to world polyconic grid.

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.10-P565	Hodagaya Soda Co.(?)New tetraethyl lead plant					
90.34-P566	U/I Arsenal	33-51N 130-53E				
90.35-P568	Poss. A/C Factory	33-32N 130-27E				
90.17-P569	Mitsubishi Heavy Ind. Ltd. Tokyo Machinery Works			CJ30	222	
90.36-P570	Omura Replacement Shop	32-56N 129-56E				
90.29-P571	Onomichi Dockyard	34-25N 133-14E	4750 III		CJ36	106
90.26-P574	U/I Ind.	35-00-30N 132-13-30E			CJ23,35	15
90.10-P576	Tagajo Naval Air Depot	38-19N 140-02E	6361 IV		CJ10,11	121
90.10-P577	U/I Ind.	38-13-30N 140-52-30E				
90.10-P578	U/I Ind.	38-13N 140-53E				
90.10-P579	Sendai R.R. Yards	38-15-30N 140-53E				
90.14-P580	R.R. Yards & Freight Storage	36-36N 140-40E	6256 IV		CJ22	176
90.14-P581	R.R. Tunnel	36-44N 140-42-40E				
90.14-P582	U/I Ind.	36-42N 140-43E				
90.14-P583	Marshalling Yards	36-42N 140-43E				
90.33-P584	Susaki Bashi R.R. Bridge					
90.21-P589	Kakazuka Highway Br.	34-40-30N 137-47-30E				
90.35-P590	Hakaka Replacement Shop	33-39N 130-22E				
90.21-P591	U/I Ind. (XXI 6110)	34-47N 137-45E				
90.21-P592	U/I Ind. (XXI 6105)	34-41N 137-34E			CJ40	406
90.21-P593	U/I Ind. (XXI 6107)	34-41-15N 137-34-10E			CJ40	406
90.25-P594	U/I Ind. (XXI 5047)	34-14N 135-09E				
90.25-P595	U/I Ind. (XXI 5048)	34-13N 135-09E				
90.25-P596	Prob. Chem Plant (XXI 5049)	34-12N 135-09E				
90.25-P598	Shipyard	34-19N 135-09E				
90.25-P599	Shiotsu Harbor	34-09N 135-13E				
90.25-P600	U/I Ind.	34-19N 135-10E				
90.30-P601	Prob. Chem. Plant(XXI 6130)	34-10N 132-14E	4549 III,IV		CJ35	117
90.30-P602	Prob. Chem. Plant(XXI 6131)	34-07-30N 132-12E	4549 III		CJ35	117
90.25-P603	Oil Storage (XXI 5050)	34-46N 135-41E				
90.30-P604	Military Depot, SE 1891	34-21N 132-32E	4650 III		CJ35	120
90.30-P605	U/I Ind. (XXI 6055)	34-22N 132-28E	4550 II		CJ35	120
90.29-P606	U/I Ind., Inbari (XXI 6096)	34-04N 133-00E	4749 III		CJ35,36	107
90.29-P607	U/I Ind., Inbari (XXI 6097)	34-04N 133-00E	4749 III		CJ35,36	107
90.29-P608	U/I Ind., Inbari (XXI 6098)	34-04N 133-00E	4749 III		CJ35,36	107
90.29-P609	U/I Ind., Inbari (XXI 6099)	34-04N 133-00E	4649 II		CJ35,36	107

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTEL SUBJECT
90.29-P610	U/I Ind., Imbari (XXI 6100)	34-04N 133-00E	4749 III			
90.30-P611	U/I	33-52N 132-16-30E	4548 I	CJ35,36	107	
90.27-P612	U/I Ind. (XXI 6118)	34-31N 133-41E	4850 IV	CJ47	111	
90.27-P613	U/I Ind. (XXI 6119)	34-31N 133-41E	4850 IV	CJ36	59	
90.32-P615	Warehouses (XXI 6150)	34-00-30N 131-50E	4448 I, 4449 II	CJ36	59	
90.26-P617	Yasugi Steel Plant (XXI 6156)	35-24N 133-13E	4753 II	CJ34,46	5	
90.26-P618	Hitachi Engr. Co. (XXI 6155)	35-26N 133-21E	4753 II	CJ24	14	
90.29-P619	U/I Ind. (XXI 6149)	34-24N 133-05E	4750 III	CJ24	14	
90.29-P620	U/I Ind. (XXI 6158)	34-24N 133-05E	4750 III	CJ36	103	
90.29-P621	U/I Ind. (XXI 6170)	34-24N 133-05E	4750 III	CJ36	103	
90.29-P622	U/I (XXI 6183)	32-47N 132-40E	4648 III	CJ36	103	
90.32-P625	U/I (XXI 6199)	34-02-10N 131-35E		CJ47	101	
90.32-P626	U/I (XXI 6201)	34-02-20N 131-35-20E		CJ34,46	7	
90.30-P627	U/I (XXI 6205)	34-13N 132-14E	4549 IV	CJ34,46	7	
90.27-P629	U/I (XXI 6209)	35-49N 134-32E	5051 III	CJ35	112	
90.27-P630	U/I (XXI 6210)	34-47N 134-28E	4951 II	CJ37	53	
90.30-P631	Prob. Oiling Sta. (XXI 6226)	33-51N 132-05E		CJ37	53	
90.22-P633	U/I Ind Iwataki			CJ47	119	
90.22-P634	U/I Ind., Maizuru					
90.22-P635	U/I Ind., S. Maizuru					
90.23-P636	Dam and power plant, ESE of UJI					
90.27-P637	Okayama Barracks & Arsenal (XXI 6231)	34-41N 133-55E	4850 I			
90.27-P638	U/I Ind. (XXI 6232)	34-40N 133-55E	4850 I	CJ36,37	58	
90.27-P639	U/I Ind. (XXI 6233)	34-39N 133-55E	4850 I	CJ36,37	58	
90.27-P640	R.R. Yards, Okayama (XXI 6234)	34-38N 133-55E	4850 I	CJ36,37	58	
90.27-P641	Textile Mill (XXI 6235)	34-39N 133-56E	4850 I	CJ36,37	58	
90.27-P642	Textile Mill (XXI 6236)	34-39N 133-56E	4850 I	CJ36,37	58	
90.27-P643	Gas Works (XXI 6237)	34-39N 133-56E	4850 I	CJ36,37	58	
90.27-P644	Chemical Plant (XXI 6238)	34-38N 133-56E	4850 I	CJ36,37	58	
90.27-P645	Paper Mill (XXI 6239)	34-38N 133-56E	4850 I	CJ36,37	58	
90.27-P646	Textile Mill (XXI 6240)	34-41N 133-55E	4851 II	CJ36,37	58	
90.27-P647	U/I Industrial Area (XXI 6241)	34-39N 133-55E				
90.27-P648	Nakajima Casting Co (XXI 6242)	34-39N 133-55E	4850 I			
90.31-P649	U/I Ind., Uwajima (XXI 6278)	33-13N 132-33-30E				
90.27-P650	U/I Ind., Saidaiji	34-39N 134-02E	4950 IV	CJ47	13	
90.30-P651	Prob. Naval Depot (XXI 6184)	34-10-30N 132-31E	4549 II(R)	CJ36,37	54	
90.37-P652	U/I Ind.	32-30N 130-55-10E		CJ35	113,115	
90.38-P653	U/I Ind., Taniyama	31-31N 130-30E				

MASTER TARGET LIST (Cont)

AREA-TARGET	NAME	COORDINATES	1/50000	1/250000	PHOTO NO.	INTELL SUBJECT
90.23-P654	U/I Ind., W. bank Shinyodo R. near Yawata					
90.22-P655	U/I Ind., Tsuruga	35-38-30N 136-04E				
90.25-P656	U/I Ind., Maibara					
90.25-P658	Matsushita Wireless Co. Ltd., near 1726	34-38N 135-28E				
90.25-P659	Nippon Auto Co. Ltd., between 25CA & 25CB	34-38N 135-28E				
90.29-P660	U/I Shipyard	34-18N 133-10E	4749 IV		CJ36	109
90.20-P661	3 Prob. Textile Mills (XXI 4099, 4100, & 4101)	35-18N 136-48-15E				
90.29-P662	Naval Stores and Depot	34-18N 133-00E			CJ35,36	102
90.20-P663	U/I Ind.	35-07-30N 136-43E				
90.27-P664	Industrial Area, Katakami Bay (XXI 6280)	34-44-30N 134-11E	4951 II		CJ37	57
90.27-P665	Industrial Area Katakami Bay (XXI 6281)	34-43-45N 134-11-30E	4951 II		CJ37	57
90.29-P666	U/I Ind. & Barracks (XXI 6282)	34-29N 133-23E	4750 II		CJ36	110
90.25-P667	Wakayama R.R. Yards	34-19N 135-10E				
90.25-P668	U/I Ind., Wakayama	34-19N 135-9-45E				
90.17-P670	Hitachi A/C Co., near 1390	35-24N 139-33E	6053 III		CJ30	202,203,206
90.17-P671	Oni Airplane Co. (XXI 3011)	35-19N 139-21E				
84.7-P701	New R.R. Yards, 2m. NNW Fusan Docks	35-09N 129-02E				
84.7-P704	Storage Area, Fusan Hbr. Area	37-07-45N 129-03-50E				
84.7-P706	Drydocks, Fusan Hbr. Area	37-07-45N 129-03-50E				
90.10-P575	Tohoku Drydock Co.	38-17N 141-01-30E	6331 IV		CJ10,11	121
90.14-P539	Hitachi A/C Co., Chiba Fac.	35-35N 140-07E	6153 IV		CJ31	169
90.17-P127	Nakajima Mitaka A/C Eng. Plant	35-37N 139-27E			CJ30	232
90.25-P352	Poss. Arsenal	34-41N 135-13E			CJ38	249
90.23-P546	U/I Ind.	35-00N 135-45E			CJ26,38	257
90.23-P551	U/I Ind.	35-00N 135-45E			CJ26,38	257
90.21-P588	Tokaido Hwy. Bridge	34-43N 137-48E			CJ40	288,290

AIRFIELDS

The below, outlined points are for assistance to the area or field interpreter working any airfield in Japan.

They are suggestions - adherence to the outline is not required, but it is felt that its use will be of assistance in corroborating aerial photo intelligence by ground intelligence. It will also be noted that some of the points can not be answered by ground information alone - interrogation will be necessary in some instances.

1. Airfield Proper
 - a. Operative
 - b. Non - operative
 - c. Length of idleness if non-operative
 - d. Under construction
 - e. Proposed construction, if under construction.
2. Surfacing
 - a. Material
 - b. Thickness
 - c. Drainage
 - d. Texture
3. True orientation of landing strips.
4. Length and width of strips.
5. General use of field.
 - a. Classify
 - (1) HAD, MAD, FAD, HLG, MLG, FLG, or ELG.
 - b. Training
 - (1) Army or Navy.
 - (2) Fighter or Bomber or Glider.
 - (3) Reconnaissance or operational.
 - c. Refitting and/or experimental.
 - d. Fly-away
 - e. Staging
6. Ground facilities (with their locations).
 - a. Hangars and shops (type of shops).
 - b. Defense and electronics (including barrage ballons).
 - c. Barracks
 - d. Associated industry
 - e. Underground facilities
 - f. Construction
 - g. Camouflage
 - h. Drainage
7. Dispersal
 - a. Extent and direction
 - b. Revetments
 - (1) Type and size

7. Dispersal (con't.)

- (2) Number of each kind
- (3) Material of construction

8. Miscellaneous

- a. Training devices
- b. Lighter than air craft
- c. Gliders
- d. Bakas
- e. Balloon Bombs
- f. Tall smoke stacks on some fields (reason for)
- g. Over abundance of apparent parachute lofts on some fields (reason for)
- h. Any odd or new servicing facilities
- i. Anything of interest that the area men have been following

AIRFIELD CLASSIFICATION DEFINED:

- H/D - 6000 feet plus and an all weather surface
- M/D - 4500 to 5900 feet and an all weather surface
- F/D - 3000 to 4400 feet and an all weather surface
- H/G - 6000 feet plus with a fair weather surface
- M/G - 4500 to 5900 feet with a fair weather surface
- F/G - 3000 to 4400 feet with a fair weather surface
- E/G - Under 3000 feet with a fair weather surface

UNITED STATES STRATEGIC BOMBING SURVEY
Physical Damage Division

5 December 1945

SUBJECT: Targets covered by PDD

TO: G-2,
USSBS

1. The following list of Targets were covered by Field Teams of the Physical Damage Division:

	<u>TARGETS</u>	<u>LOCATION</u>
	Atomic Study	Hiroshima
	Atomic Study	Nagasaki
(10,000)	Ube Soda Co.	Ube
(M-47)	.5 Sq. Miles	Oita
(10,000)	Kawasaki Loco & Car Co.	Kobe
(4,000)	Kawasaki A/C Co (Akashi Plant	Akashi
(2,000	Army Arsenal	Osaka
1,000)		
(4,000 LC	Sumitomo Metal Industry &	Osaka
2,000)	Aluminum Co.	
(1,000)	Kawanishi A/C (Naruo Plant)	Osaka
(1,000)	Kawanishi A/C (Takarazuka)	Osaka
(M-69)	43% One Attack	Akashi
(10,000)	Mitsubishi	
(2,000		
1,000	Naval Arsenal	Kure
500)		
(2000	Hiroshima Naval A/C Factory	Kure
1000)		
(2,000)	Hiroshima Naval Eng. & Turbine	
(1,000)	Factory	Kure
(4,000 LC		
1,000	Aichi Ord	Nagoya
2,000)		
(4,000 LC		
1,000	Aichi A/C Eng.	Nagoya
2,000)		
(2000)	Aichi A/C Works	Nagoya

TARGETS

LOCATION

(10,000)	Toyodo Motor Co., Ltd. Torimatsu Factory Takagi Factory	Koromo Nagoya Arsenal Nagoya
(4,000) & 500 LC)	Second Naval Fuel Depot	Iokkaichi
(2,000 GP)	Aircraft Plant	Nakajima
(Mixed)	Separate Area	Tokyo
(2,000 GP)	Aircraft Eng Plant	Shizuoka
(10,000)	Sumitomo Alum. Reduction Plant	Nihama
(10,000)	Sumitomo Chemical	Nihama
	Fire	Imabari
	Fire	Aomori
	Fire	Akashi

CHARLES R. CHAPMAN
Lt. Col., ORD
Chief.

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<u>TARGETS</u>	<u>LOCATION</u>
Atomic Study	Hiroshima
Atomic Study	Nagasaki
(10,000) Ube Soda Co. 1	Ube — ?
(M-47) .5 Sq. Miles	Oita
(10,000) Kawasaki Loco & Car Co.	Kobe
(4,000) Kawasaki A/C Co (Akashi Plant	Akashi
(2,000) Army Arsenal	Osaka
1,000)	
(4,000 LG) Sumitomo Metal Industry & ✓	Osaka
2,000) Aluminum Co.	
(1,000) Kawanishi A/C (Hiruo Plant) ? 18	Osaka - 90.25-18 questionable
(1,000) Kawanishi A/C (Takarazuka) ? 2137	Osaka 90.25-2137 questionable
(M-69) 43% One Attack	Akashi
(10,000) Mitsubishi Heavy Indust. 169	Osaka KOBÉ - 90.25-169 no
(2,000)	
1,000) Naval Arsenal ✓ 657A,B	Kure - 90.30 - 657A,B B 4/4
500)	
(2000) Hiroshima Naval A/C Factory	Kure 90.30-660 no
1000)	
(2,000) Hiroshima Naval Eng. & Turbine	
(1,000) Factory	Kure 90.30-730 no
(4,000 LG) Aichi Ord	
1,000)	
2,000)	Nagoya 90.20-198 questionable
(4,000 LG) Aichi A/C Eng.	
1,000)	
2,000)	Nagoya 90.20-2010 quest.
(2000) Aichi A/C Works	Nagoya 90.20-199 no

<u>TARGETS</u>		<u>LOCATION</u>	<u>NO.</u>	<u>P.I. STUDY</u>
(10,000)	Toyoda Motor Co., Ltd.	Koromo	90.20-1129	no
	Torimatsu Factory	Magoya Arsenal	90.20-200	no
	Takagi Factory	Magoya	90.20-1691	no
(4,000)	Second Naval Fuel Depot	Yokkaichi		no
& 500 LC)				
(2,000 GP)	Aircraft Plant	Nakajima	(90.17-354,357?)	yes
(Mixed)	Separate Area	Tokyo		
(2,000 GP)	Aircraft Eng Plant	Shizuoka		
(10,000)	Sumitomo Alum. Reduction Plant	Niihama		no
(10,000)	Sumitomo Chemical	Niihama		no
	Fire	Imabari		
	Fire	Aomori		
	Fire	Akashi		

CHARLES R. CHAPMAN
 Lt. Col., ORD
 Chief.

ELECTRONICS

CHECK-OFF LIST FOR P.I.

EARLY WARNING RADAR

Measurements

- a. Overall dimensions of antenna and height above ground.
- b. Size of control rooms or shack.
- c. Size of blast wall if any.
- d. Sketch plan if possible.

Photos

- a. Entire control shack and antenna.
- b. Close-up of antenna.
- c. Interior shot showing equipment.

Other Data

- a. Elevation above sea level.
- b. Distance from coast.
- c. Location of crews barracks.
- d. Camouflage.
- e. Tracks and roads.
- f. Communications.
- g. Frequency of set and type if known.
- h. Condition of set (operational).
- i. Date installed.

FIRE CONTROL RADAR (Measurements and Photos same as E/W radar.)

Other Data

- a. Frequency of set and type if known.
- b. Distance from F/C center.
- c. Condition of set (Operational).
- d. Is antenna uncovered? Always?
- e. Date installed.
- f. Camouflage.
- g. Cable scars or trenches.

Of Special Interest

- a. Any parabaloid antenna.
- b. Multiple Receiver Stations.
- c. Navigational Aids.
- d. Loop type housed D.E. (M. Freq.?)
- e. Tower mount radar.
- f. Radar with underground or earth covered control rooms.
- g. Fighter - director centers.
- h. Covered antenna (radar).
- i. S/L control radar with sound locators.
- j. Any use of F/C radar for purposes other than guns or S/L's.
- k. One complete record of a typical MK TA-3 F/C Radar.
- l. Same for MK4, MOD. 2 F/C radar.

Lt. Col. H. Ferrill, Flak Officer USASTAF, has already checked our intelligence against Japanese records and maps in Tokyo. He informs us that our dope was correct as for as types, locations, and capabilities on material we published.

For this reason, it might be well to stress the sneezepins and such that we have listed as possible or unidentified.

Targets Listed By Areas

<u>TARGET No.</u>	<u>NAME</u>	<u>PRODUCT</u>
1554 (90.02)	Kushiro Harbor - Kushiro	Harbor Facilities
1555 (90.02)	Nemuro Harbor (and Town)	
1571 (90.02)	Kushiro Mill Oji Paper Co.	Pulp & Paper
2920 (90.02)	Akkeshi Seaplane Station	Aux. S. S.
2921 (90.02)	Asahigawa Airfield	
2922 (90.02)	Asajino Airfield	
2931 (90.02)	Nemuro East Airfield	
2932 (90.02)	Obihiro airfield	
2937 (90.02)	Kenebetsu Airfield	
2939 (90.02)	Nishi-Harubetsu Airfield	
2943 (90.02)	Shibetsu Airfield	
2944 (90.02)	Shibetsu West Airfield	
2950 (90.02)	Obihiro North Airfield	
2951 (90.02)	Kenebetsu East Airfield	
2952 (90.02)	Kenebetsu Satalite Airfield	
2953 (90.02)	Koshimizu Airfield	
378 (90.03)	Nihon Steel Works (Muroran)	
379 (90.03)	Wanishi Iron Works	
381 (90.03)	Muroran Harbor Facilities	
988 (90.03)	Mitsubishi Coal Liquefaction Plant	
990 (90.03)	Sapporo Shops of I G R. R.	R. R. Repair Shops
1551 (90.03)	Tomakomai Pulp & Paper Mill	
1583 (90.03)	Sapparo Linen Plant #1	Linen Plant
1584 (90.03)	Sapporo Linen Plant #2	Linen Plant

<u>TARGET No.</u>	<u>NAME</u>	<u>PRODUCT</u>
2925	(90.03) Chitose Airfield	
2926	(90.03) Mizutani Airfield	
2928	(90.03) Ebetsu Airfield	
2929	(90.03) Muroran Airfield	
2933	(90.03) Otaru Seaplane Station	
2934	(90.03) Sapporo Airfield	
2935	(90.03) Tomakomai Airfield	
2941	(90.03) Numanohata Airfield	
2942	(90.03) Sapporo North Airfield	
2945	(90.03) Shiraoi Airfield	
974	(90.04) Hakodate Dockyard	Harbor Facilities
975	(90.04) Hakodate Harbor	Harbor Facilities
976	(90.04) Hakodate Harbor	Harbor Facilities
977	(90.04) Hakodate Harbor	Harbor Facilities
979	(90.04) Goryokaku R. R. Shops	R. R. Shops
980	(90.04) Fuel Oil Storage	Oil
2946	(90.04) Yakumo Airfield	
2948	(90.04) Hakodate Airfield	
2949	(90.04) Hakodate North Airfield	
993	(90.05) Aomori Harbor & R. R. Ferry	
995	(90.05) Nonai Oil Storage	Oil Storage
997	(90.05) Aomori R. R. Yards	R. R. Repair Shops
2880	(90.05) Aomori Airfield	
2882	(90.05) Hachinoe Airfield	
2886	(90.05) Kabayama Airfield	

<u>TARGET No.</u>	<u>NAME</u>	<u>PRODUCT</u>
2888	(90.05) Misawa Airfield	
2890	(90.05) Ominato Airfield	
2891	(90.05) Ominato Seaplane Station	
2884	(90.06) Rokugo Airfield	
2899	(90.06) Noshiro Airfield	
2902	(90.06) Mamurogawa Airfield	
2900	(90.07) Iwate Airfield	
2905	(90.07) Mizusawa Airfield	
2906	(90.07) Maezawa Airfield	
189	(90.08) Japan Iron Works	Iron & Steel Production
2903	(90.08) Yamada Seaplane Station	
998	(90.09) Niigata Iron Works #1	
999	(90.09) Niigata Iron Works #2	
1000	(90.09) Nippon Oil Refinery	
1003	(90.09) Japan Light Metals Co.	
1013	(90.090) Niigata Oil Storage #2	
1023	(90.09) Niigata R. R. Yards	
1670	(90.090) Niigata Harbor Facilities	
2262	(90.09) Niitsu Oil Co. Niigata Ref.	
2889	(90.09) Niigata Airfield	
1101	(90.09) Electro-Chemical Industry	
1536	(90.09) Showa Fertilizer Plant	
1588	(90.09) Shingo Hydro Plant	
1589	(90.09) Toyomi Hydro Plant	

<u>TARGET No.</u>	<u>NAME</u>	<u>PRODUCT</u>
1590 (90.09)	Kanose Hydro Plant	
2050 (90.09)	Yamasato Hydro Plant	
1592 (90.09)	Shinano Hydro Plant	
1012 (90.09)	Niigata-041 <u>Cancelled</u>	
1593 (90.09)	Senju Hydro Plant	
1649 (90.09)	Nippon Oil Refinery	
1659 (90.09)	Niigata Iron Works	
1668 (90.09)	Riken Heavy Industry	
1651 (90.09)	Nippon Stainless Steel	
1667 (90.09)	Shinetsu Nitrogen Fertilization Plant	
2245 (90.09)	Ara-Kawa R. R. Bridge	
2246 (90.09)	Naoetsu R. R. Yards	
1664 (90.09)	Tokyo-Shibura Elect. Co.	
2067 (90.09)	Inangawa Hydro Plant	
1656 (90.09)	Tsugami - Atagi Mfg.	
1660 (90.09)	Niigata Iron Wks.	
1661 (90.09)	Osaka Machinery Co. #1	
1662 (90.09)	Osaka Machinery Co. #2	
1669 (90.09)	Reken Heavy Industry	
2881 (90.09)	Chuetsu Airfield	
2892 (90.09)	Sado Shima Airfield	
2898 (90.09)	Kamo-Ko & Sea Plane Station	A/F & S. S.
2904 (90.09)	Urasa Airfield	
1088 (90.10)	Japan Refining Co.	
1658 (90.10)	N. E. Aluminum Plant (Koriyama)	
1665 (90.10)	S ^{an} inagawa Mfg. Plant	Aircraft Parts

<u>TARGET No.</u>	<u>NAME</u>	<u>PRODUCT</u>
None (90.10)	Unidentified Industry (see Target #1665)	
2025 (90.10)	Hodogawa Chem. Industry Co.	Tetraethyl Lead
2241 (90.10)	Koriyama R. R. Yds.	
2773 (90.10)	Koriyama Airfield	
2814 (90.10)	Koriyama West Airfield	
1077 (90.10)	Fukushima R. R. Yards	
1655 (90.10)	Koriyama R. R. Shops	
881 (90.10)	Inawashiro Hydro Plant #1	
None (90.10)	Unidentified Industry	
1666 (90.10)	Nippon Soda, Odera Refinery	Non-ferrous metals
900 (90.10)	Inawashiro Hydro Plant #2	
1104 (90.10)	Nagamachi Marshalling Yards	
1671 (90.10)	Gov't A/C Parts Plant	
2893 (90.10)	Sendai Airfield	
2254 (90.10)	Takajo Naval Air Depot	Ammo & light Ordnance
2270 (90.10)	Kitakata Aluminum Plant	
2883 (90.10)	Harano Airfield	
2885 (90.10)	Iwaki Airfield	
2887 (90.10)	Matsushima Airfield	
2894 (90.10)	Yabuki Airfield	
2261 (90.10)	Sendai Ordnance Plant	Ammo. & Light Ordnance
2897 (90.10)	Masuda Airfield	
2901 (90.10)	Jimmachi Airfield	
None (90.10)	Iwaki Cement Factory	
p565 (90.10)	Hodoya Soda Co.(?)	
None (90.10)	Unidentified Industry	
p577-		
p588 (90.10)	Unidentified Industry	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
XXI 6277	(90.10) Sasakino Aluminum Plant	
None	(90.10) U/I Industry	
None	(90.10) U/I Industry	
None	(90.10) U/I Industry	Ammunition
2896	(90.10) Yamagata A/F	
1943	(90.11) Fujikoshi Steel Products	
1944	(90.11) Nippon Soda Co. Magnesium	
861	(90.11) Nichiman Aluminum Co.	
862	(90.11) Higashi-Iwase Harbor	
866	(90.11) Nippon Soda Co. Aluminum	Aluminum
867	(90.11) Fushiki Harbor	
870	(90.11) Nanao Harbor Facilities	
2705 2705	(90.11) Nanao Airfield	
871	(90.11) Kanazawa RR Shops	
2660	(90.11) Kanazawa Airfield	
873	(90.11) Komaki Hydro Plant	
876	(90.11) Yanagawara Hydro Plant	
877	(90.11) Kurobe #2 Hydro Plant	
936	(90.11) Nissan Chemical Co.	
941	(90.11) Fujikoshi Steel Products	
2691	(90.11) Toyama Airfield	
1608	(90.11) Kurobe #3 Hydro Plant	
2056	(90.11) Wadagawa Hydro Plant	
2057	(90.11) Magawa Hydro Plant #1	
2059	(90.11) Nagawa Hydro Plant #2	
2062	(90.11) Inotani Hydro Plant	
1633	(90.11) Sasazu Transformer Station	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1689 (90.11)	Kokusan Light Metals Co.	
1942 (90.11)	Nippon Magnesium Co.	
1098 (90.10)	Nagano Govt. RR Shops	
1642 (90.12)	Nippon Soda KK	
2049 (90.12)	Torisaka Hydro Plant	
2782 (90.12)	Nagano Airfield	
1100 (90.12)	Showa-Denko Aluminum	
2051 (90.12)	Minochi Hydro Plant	
2064 (90.12)	Oami Hydro Plant	
2068 (90.12)	Ryujima Hydro Plant	
2069 (90.12)	Hime Kawa Hydro Plant	
2070 (90.12)	Komoro Hydro Plant	
2072 (90.12)	Shimagawara Hydro Plant	
2776 (90.12)	Matsumoto Airfield	
2802 (90.12)	Ueda Airfield	
789 (90.13)	Nakajima A/C Parts Plant	
1544 (90.13)	Nakajima A/C Plant	
811 (90.13)	Furukawa Copper Refinery	
2757 (90.13)	Imaichi Airfield	
1051 (90.13)	Takasaki RR Yards	
1647 (90.13)	Riken Industrial Co.	
1545 (90.13)	Nakajima A/C Plant (KOIZUMI)	
2772 (90.13)	Koizumi A/F	
1546 (90.13)	Nakajima A/C Parts Plant	
1646 (90.13)	Riken Industrial Co.	
2774 (90.13)	Maebashi Airfield	
1643 (90.13)	Utsunomiya Air Trng. Sch.	
1645 (90.13)	Kakuwa Mfg. Co.	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
2244 (90.13)	Utsunomiya RR Yards	
1644 (90.13)	Kumagaya Airfield	
1650 (90.13)	Nakajima A/C Parts Plant	
2043 (90.13)	Iwahana Arsenal	
2088A (90.13)	Fukuya Branch Tokyo #1 Arsenal	
2088B (90.13)	Fukuya Branch Tokyo #1 Arsenal	
2131 (90.13)	Nakajima A/C Plant	
2803 (90.13)	Utsunomiya Airfield South	
2138 (90.13)	Nakajima A/C Plant	
2790 (90.13)	Ota Airfield	
2154 (90.13)	Utsunomiya Army Arsenal	
2778 (90.13)	Mibu Airfield	
2228 (90.13)	Yorii Munitions Storage	
2238 (90.13)	Fukuya Branch Tokyo #2 Arsenal	
2766 (90.13)	Kiryu Airfield	
2769 (90.13)	Kodama Airfield	
2771 (90.13)	Koga Airfield	
2775 (90.13)	Magechi Airfield	
2777 (90.13)	Matsuyama Airfield	
2796 (90.13)	8Shimodate Airfield	
2798 (90.13)	Tatebayashi Airfield	
2801 (90.13)	Utsunomiya Airfield	
2822 (90.13)	Moka Airfield	
2817 (90.13)	Fujioka Airfield	
2821 (90.13)	Nirakawa Airfield	
1059 (90.13)	Saku Hydro Plant	
810A (90.13)	Furukawa Copper Ore Dressing Plant	
810B (90.13)	Furukawa Smelter	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRBDUCT</u>
810C (90.13)	Furukawa Machine Shops	
1611 (90.13)	Nakatsugawa Hydro Plant	
1613 (90.13)	Shimotaki Hydro Plant	
2065 (90.13)	Haramachi Hydro Plant	
2066 (90.13)	Matsuya Hydro Plant	
304 (90.14)	Futtsu Point Forts	Turret, Heavy emplace.
371 (90.14)	Tateyama Nav. Air Sta.	All Facilities
P-2 (90.14)	U/I Industry - Tateyama	
373 (90.14)	Kisarazu Nav. Air Sta.	
P532 (90.14)	Kisarazu Replacement Shops	
812 (90.14)	Hitachi Copper Refinery	
1463 (90.14)	Anju Seaplane Station	
1464 (90.14)	Chosi A/F	
1465 (90.14)	Konoike A/F	
1466 (90.14)	Kasumigaura Nav. Air Sta.	A/C Production
P456 (90.14)	Kasumigaura 1st. NAD	
1468 (90.14)	Mito Army Airdrome	
1470 (90.14)	Shimoshizu Army Airdrome	
1472 (90.14)	Tsukuba West A/F	
1474 (90.14)	Yatabe Navy A/F	
1476 (90.14)	Hitachi Engineering Works	
1477 (90.14)	Kisarazu Fleet Fueling Base	
1487 (90.14)	Hokoda A/F	
1489 (90.14)	Tsukuba Navy A/F	
1491 (90.14)	Kasumigaura Nav. Air Station	
1492 (90.14)	Hitachi Copper Smelter	
1519 (90.14)	Ito A/C Plant	
1521 (90.14)	Showa Chemical and Fert. Plant	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1522 (90.14)	Shinohara Machinery Works	Machine Tools
1699 (90.14)	Riken Vacuum Tube Plant	
2016 (90.14)	Kisarazu A/C Engine Plant	Eng. Mf. and Repair
2098 (90.14)	Hitachi Engineering Works	
2099 (90.14)	Hitachi Engineering Works	Elec. Equipmment
2100 (90.14)	Hitachi Engineering Works	Elec. Equipment
2145 (90.14)	Hitachi A/C Co.	
2251 (90.14)	Hitachi Engineering Works	Light Guns
p459 (90.14)	Hitachi Steel Works	
2253 (90.14)	Nippon Soda-Nitrogen-Tetraethyl	
2751 (90.14)	Choja (Taito) A/F	
2754 (90.14)	Hyakurigahara A/F	
2755 (90.14)	Iida Airfield	
2756 (90.14)	Ikisu A/F	
2758 (90.14)	Imba Airfield	
2761 (90.14)	Ishioka A/F	
2762 (90.14)	Ishioka East A/F	
2763 (90.14)	Kanemaru Airfield	
2765 (90.14)	Katori A/F	
2767 (90.14)	Kisarazu Airfield	
2768 (90.14)	Kitaura Airfield	
2779 (90.14)	Mito South Airfield	
2780 (90.14)	Miyakaw Airfield	
2781 (90.14)	Mobara Airfield	
2784 (90.14)	Naruto Airfield	
2785 (90.14)	Nasuno Airfield	
2792 (90.14)	Ryugasaki Airfield	
2795 (90.14)	Shimazu Airfield	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
2797 (90.14)	Shiroi Airfield	
2799 (90.14)	Tateyama Airfield	
2800 (90.14)	Toke Airfield	
2804 (90.14)	Yachimata Airfield	
p457 (90.14)	U/I Industry - Ryugasaki	
p582 (90.14)	U/I Industry, Takahagi	
None (90.14)	U/I Industry Ueda	
874 (90.15)	Kanidema Hydro Plant	
1484 (90.15)	Kamioka Lead and Zinc Mines	
2704 (90.15)	Sabae Airfield	
875 (90.15)	Soyama Hydro Plant	
2048 (90.15)	Kazumizawa Hydro Plant	
2058 (90.15)	Kohara Hydro Plant	
2060 (90.15)	Kawabe Hydro Plant	
2062 (90.15)	Inotani Hydro Plant	
2073 (90.15)	Takasegawa Hydro Plant #3	
2663 (90.15)	Komatsu Airfield	
2696 (90.15)	Mikuni Airfield	
XXI 6171 (90.15)	Komatsu Engineering Works	
XXI 6298 (90.15)	Komatsu Engineering Works	
2770 (90.15)	Kofu Airfield	

Targets Listed by Areas

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
51 (90.17)	Asano Iron Works (Kawasaki)	Iron and steel
52 (90.17)	Japan Steel Tube Co. (Nippon Kokan RR) (Kawasaki)	Iron and steel - tubes, plates, rails
56 (90.17)	Fuji Steel Works of Imperial I. & S. (Nippon Seitetsu) (Kawasaki)	Iron and steel - pig iron
58 (90.17)	Tokyo Special Steel and Chrome Works (Tokushu Seiko KK) (Kawasaki)	High speed steels
62 (90.17)	Hodogaya Substation (Nodogaya) (Hendensho) (Yokohama)	Electric Power Station
69 (90.17)	Yokohama Dockyard of Mitsubishi Heavy Industries C. (Yokohama)	
70 (90.17)	Asano Dockyards (Yokohama)	
72 (90.17)	Ford Moter Co. (Yokohama)	Cars, trucks, small arms, marine engines
87 (90.17)	Ogura Oil Co. (Ogura Sekiya KK.) (Yokohama)	Petroleum refinery and tank farm
105 (90.17)	Kawasaki Substation #1	Transformer station
106 (90.17)	Railroad Transformer Station (Kawasaki)	Imperial Government Ry. step up station.
110 (90.17)	Tokyo Electric Power Gene- rating Sta. (Tsurumi Plant) (Kasasaki)	
111 (90.17)	Kawasaki Electric Power Plant for Jap Government Rys. (Kawasaki Steam Power Plant)	
112 (90.17)	Tsurumi Shunting Yard (Kawasaki)	
113 (90.17)	Mitsubishi Oil Refinery	
122 (90.17)	Tsurumi Steel and Shipbuilding Co. of Asano Corp. (Yokohama)	
127 (90.17)	Hayama Petroleum Refinery (Kawasaki)	
128 (90.17)	Petroleum Center (Kawasaki)	Av. Gas, asphalt, wax benzine

Targets Listed by Areas

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
137 (90.17)	Showa Fertilizer Co. (Showa Kenko KK) (Kawasaki)	Chemicals, fertilizer and munitions.
142 (90.17)	Unidentified Arms Plant (Kawasaki)	Guns, aircraft motors
205 (90.17)	Army Arsenal and Military Gunpowder Works	
206 (90.17)	Army Arsenal (Oji Ward)	
230 (90.17)	Senju Steam Power Station (Tokyo Dento KK)	
274 (90.17)	Shipyard of Yokosuka Naval Base	
282 (90.17)	Yokosuka Arsenal and Armament Wks.-	Mines, shells, torpedoes, gun mounts
298 (90.17)	Yokosuka A/F	
326 (90.17)	Nippon Elec. Co. Factory #2	Radio, television, etc.
330 (90.17)	Ishikawajima Dockyard	
331 (90.17)	Tokyo Gas and Elec. Engineering (Tokyo Gasu Denki)	
334 (90.17)	Nisso Steel Mfg. Co. (Nisso Seiko KK) (Oshima Steel Mill)	Steel Mill
337 (90.17)	Haneda A/F	
356 (90.17)	Nakajima A/C Ogikubo Plant (Tokyo)	Aircraft Engines
357 (90.17)	Nakajime A/C Musashimo Plant (Tokyo)	Aircraft Engines
365 (90.17)	Shidome Freight Yard	
475 (90.17)	Asano Cement Co. (Kawasaki)	
481 (90.17)	Tokyo Gas Co. (Tsurumi Branch)	Illumination Gas
488 (90.17)	Factory #2 of Tokyo Shibaura Elec. Co. (Kawasaki)	Radios
493 (90.17)	Tokyo Steam Power Plant (Nihon Denryoku Kaisha) (Kawasaki)	
496 (90.17)	Factory#1 of Tokyo Shibaura Elec. Co. (Kawasaki)	Radio and telephone equipment.
497 (90.17)	Factory #1 of Nippon Elec. Co. (Kawasaki)	Communication equipment

Targets Listed by Areas

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
498 (90.17)	Kurada Iron Works (Kurada Guma) (Yokohama)	STEEL bus bodies ship fitting
522 (90.17)	Nissan Auto Co. (Yokohama)	Cars, Military Vehicles, Tank parts
539 (90.17)	Nakajima Aircraft, Tanashi Foundry	Aluminum Castings and forged plane parts. POW report
551 (90.17)	Medensha Electrical Equipment Co. Factory #1	Baka production Aircraft detection equipment
792 (90.17)	Tachikawa Aircraft Factory	Plane and Engine production
799 (90.17)	Mitsubishi Oimachi Plant	Planes, Engines, Instruments, Parts, Tools
898 & 899 (90.17)	Japan Military Goods Co.	
916 (90.17)	Hitachi Engine Works, Kameido	
1331 (90.17)	Kayaba Engineering Co.	
1336 (90.17)	Navy Arsenal, Hiratusuka	Explosives
1343 (90.17)	Ishikawajima Motor Co. Yokohama	Tanks, Tractors, Motor M.G. Carriages Autos, Aircraft Parts Diesel Engines
1355 (90.17)	Japan Steel Bearing Co. Nihon Seiko KK, Fujisawa	Steel Bearing Manufacture
1356 (90.17)	Japan Steel Bearing Company Nihon Seiko KK, Fujisawa	Important Steel, Bearing Company
1390 (90.17)	Hitachi Solex Aircraft, Totsuka	Aircraft Engines, Small Arms, Shells
1392 (90.17)	Yokosuka Naval Aircraft Factory and Aeronautical Research Center	Experimental Center
1395 (90.17)	Shoda Aircraft	Trainer Aircraft, POW reports radio manufacture
1398 (90.17)	Tokyo Gas Co., Omori Branch	Coke, Gas, Nitrogen

Targets Listed by Areas

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1402 (90.17)	Yokohama Naval Air Station	
1403 (90.17)	Tomiooka Seaplane Base (Yokohama)	
1404 (90.17)	Tachikawa Airbase	
1406 (90.17)	Tokorozawa Airport	Training station
1407 (90.17)	Showa (Tokyo) A/F	A/C Testing Field
1408 (90.17)	Toyooka (Sayama) Airport	Training field
1410 (90.17)	Edogawa (Shinosaki) A/F	Training center
1412 (90.17)	Chofu A/F	
1415 (90.17)	Takahagi A/F	
1416 (90.17)	Matsudo Airport	
1417 (90.17)	Otowa Bay (Yokosuka)	Hangar and repair
1421 (90.17)	Midensha Elec. Equip. Co. Factory #2	
1454 (90.17)	Kakiga Drydock (Yokosuka)	
1460 (90.17)	Uraga Dockyard #1 (Yokosuka)	
1461 (90.17)	Uraga Dockyard #2 (Yokosuka)	
1686 (90.17)	Hitachi Engineering Works Kameri Plant	
1692 (90.17)	Sagami Arsenal (Ono)	Tanks
1694 (90.17)	Japan Wireless Co. Factory #1 (Nippon Musen KK)	Receiving tubes of a new type
1696 (90.17)	Tachikawa Army Arsenal (Air)	
2009 (90.17)	Hitachi A/C Plant (Tachikawa)	
2015 (90.17)	Japan International A/C Plant (Hiratsuka)	
2026 (90.17)	Ebara Mfg. Co. Kamata Plant	
2033 (90.17)	Fuji A/C, Ofuna Plant	Assembles trainers
2035 (90.17)	Hiratsuka Branch of 2nd Naval Air Arsenal	A/C machine guns

Targets Listed by Areas

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
2037 (90.17)	Koshiha Point Oil Storage	
2038 (90.17)	Army Oil Storage	
2042 (90.17)	Japan Steel Co. (Yokohama)	Auto weapons
2044 (90.17)	Diesel Automotive Co, Hino Plant	Motor veh. or tanks
2045 (90.17)	Ofuna Naval Fuel Research Plant	
2087 (90.17)	Kami-seya Munitions Storage	
2096 (90.17)	Atsugi Aircraft Works (Yokohama)	
2097 (90.17)	Nakajima A/C Omiya Engine Plant	A/C engine works
2101 (90.17)	Aoachi Electric Co. (Yokohama)	D/F & telephones
2107 (90.17)	Oriental Communications Equip- ment Co. (Kawasaki)	D/F & radio
2130 (90.17)	Fujisawa Aircraft Plant	
2146 (90.17)	Japan Iron Works (Funabashi)	A/C plant (?)
2200 (90.17)	Japan A/C Tomioka Plant	Baka mfg. (?)
2222 (90.17)	Senju A/C Parts Plant	
2750 (90.17)	Atsugi (Sagamino A/F	
2753 (90.17)	Fujisawa A/F	
2760 (90.17)	Irumagawa A/F	
2764 (90.17)	Kashiwa A/F	
2783 (90.17)	Narimasu A/F	
2788 (90.17)	Osawa A/F	
2791 (90.17)	Palace A/F	
2793 (90.17)	Sagami A/F	
2794 (90.17)	Sakato A/F	
2806 (90.17)	Yamagatanito A/F	
2808 (90.17)	Yokosuka A/F* Seaplane Station	
2809 (90.17)	Yokota A/F	

Targets Listed by Areas

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
2810 (90.17)	Yomiuri A/F	
2813 (90.17)	Misaki A/F	
2815 (90.17)	Otsuka A/F	
4004 (90.17)	Ordnance Supplies	
4011 (90.17)	Tokyo Shibaura Elec. Co. #3 (Kawasaki)	Elec. equip.
P121 (90.17)	Industry, Iron Works (?)	
P127 (90.17)	Nakajima Mitaka	
P556 (90.17)	Tokyo Automobiles Industries, Ltd.	A/C parts & engines
P670 (90.17)	Hitachi Aircraft Co.	
P671 (90.17)	Omi Airplane Co.	
XX 012 (90.17)	Kanto Special Steel Co.	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1176 (90.18)	Japan Light Metals, Alumina Plt.	Alumina Plant
1177 (90.18)	Japan Light Metals, Aluminum Pl.	Ingot Aluminum
1609 (90.18)	Oigawa Hydro Plant	Elec. Power
2011 (90.18)	Dhizuoka A/C Engine Works	
2023 (90.18)	Sumitomo Light Metals, Shimizu Plt.	A/C Parts
2024 (90.18)	Sumitomo Light Metals Shizuoko	A/C Parts
2116 (90.18)	Kokusan Elec. Co. - Mishima Plt.	Magnetos and Equip. of A/C
2752 (90.18)	Fuji A/F	
2787 (90.18)	Oi Airfield	
2805 (90.18)	Yaizu Airfield	
193 (90.20)	Mitsubishi A/C Engine Works	A/C Engines
194 (90.20)	Mitsubishi A/C Works	Assembly
195 (90.20)	Nagoya #1 Steam Power Plant	
196 (90.20)	Chigusa Factory of Nagoya Arsenal.	Munitions & Precision Instruments.
197 (90.20)	Atsuta Factory of Nagoya Arsenal	Field Artillery
198 (90.20)	Aichi Aircraft Works.	Naval Elec. and Mech. Inst Magnetic Mines, Torpedo Parts, AA guns Directors
200 (90.20)	Toriimatsu Factory of Nagoya Arsenal	Field Artillery and Trucks
241 (90.20)	Nippon Vehicle Mfg. Co.	
240 (90.20)	Kawasaki A/C Works,	Fuselage and Final Assem.
247A (90.20)	Daido Electric Steel, Oe Plant	Iron and Steel
247B (90.20)	Daido Electric Steel	Steel
247C (90.20)	Daido Electric Steel, Tsukiji Plant	Special Steel Product and alloys and Steel
247D (90.20)	Daido Electric Steel, Minami Plt.	Steel
249 (90.20)	Kagamigahara Airfield	
250A (90.20)	Nagoya Freight Yard	Transportation

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
250B (90.20)	Nagoya Repair Shops	Transportation
250C (90.20)	Nagoya Station	Main Passenger Station
254 (90.20)	Mitsubishi Elect. Mfg. Co.	A/C Elect. Components
456 (90.20)	Toho Gas Works, Synthetic Oil Plant	Synthetic Oil, Gas, Gasoline, Coke & Tar
1130 (90.20)	Suzuka Naval Air Base	Airbase
1138 (90.20)	Nippon Explosives Works	Arms and Munitions
1139 (90.20)	Toyoda Automobile Works	Military Trucks
1140 (90.20)	Toyada Automobile Works	A/C - Military Truck Parts
1635 (90.20)	Nakajima Aircraft Works	A/C - Assembly Plant
1684 (90.20)	Utsube River Oil Refinery	Navy Oil Ref.
1691 (90.20)	Tahaki Factory of Nagoya Arsenal.	Ammu.& Ord. Components
1729 (90.20)	Aichi A/C Eitoku	
1814 (90.20)	Tokyo Shibaura Electric Mfg. Co.	Elec. Equip. Elec. Motors
1833 (90.20)	Mitsubishi A/C Works,	A/C - Assembly
2010 (90.20)	Aichi A/C Works, Nagoya Plant	A/C Engines
2020 (90.20)	Suzuka Naval Arsenal	Munitions
2040 (90.20)	Sumitomo Duralumin Mill	A/C Parts
2129 (90.20)	Mitsubishi A/C, Keorimono Plant	A/C Engine Parts
2140 (90.20)	Mitsubishi A/C, Fuji Textile Plant	- Cylinders
2655 (90.20)	Ifuna Airfield	
2659 (90.20)	Kamezaki Airfield	
2661 (90.20)	Kiyosu Airfield	
2662 (90.20)	Komaki Airfield	
2664 (90.20)	Kowa Seaplane Station	
2669 (90.20)	Meiji Airfield	
2674 (90.20)	Mitsubishi Airfield	MAD
2675 (90.20)	Nagoya Airfield	
2677 (90.20)	Nagoya East Airfield	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
2682	(90.20) Okazaki Airfield	
2686	(90.20) Seto Airfield	
None	(90.20) Nagoya City Fire Raids	
None	(90.20) Other Fire Raids	
1222	(90.21) Hamamatsu Army Airfield	Training Field
1219	(90.21) Japan Musical Instrument Prop. Plant -	Prop Factory
1224	(90.21) Toyohashi Army Base and Arsenal	
1227	(90.21) Suzuki Loom Works	
1228	(90.21) Enshu Loom Works	
1230	(90.21) Imperial Gov't. RR Shops	
1231	(90.21) RR Station and Roundhouse	
1653	(90.21) Toyokawa Naval Arsenal	Arms and Munitions Light Weapons
1929	(90.21) Suzuki Loom Works, Takatsuka Plant -	
2012	(90.21) Nakajima A/C	
2013	(90.21) Nippon Gakki Plywood Plant	Plywood Production
2090	(90.21) Waji Munitions Storage	Storage Area
2670	(90.21) Mikatagahara Airfield	
2681	(90.21) Oitsu	
2690	(90.21) Tenryu A/F	
2692	(90.21) Toyosashi Airfield	
100 1040	(90.22) Maizuru Naval Arsenal	Mines Torpedoes, Guns
1041	(90.22) Maizuru Naval Base	Shipyards
2220	(90.22) Oba Oil Storage Depot	Oil Storage
2667	(90.22) Maizuru Seaplane Station	
2668	(90.22) Maizuru North Seaplane Station	
2673	(90.22) Mineyama Airfield	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1167 (90.23)	Japan International A/C Plant	Aircraft
2153 (90.23)	Kyoto A/C Engine Plant	Aircraft Engines
2651 (90.23)	Fukuchiyama A/F	Airfield
2654 (90.23)	Himeji A/F	
2680 (90.23)	Ogura Airfield	
2694 (90.23)	Yashiro Airfield	
2695 (90.23)	Yokaichi Airfield	
2697 (90.23)	Otsu Airfield	
1213 (90.24)	Akeno A/F - Akeno Military Aviation Axhool	
2224 (90.24)	Tsu Naval A/C Factory	Engines and Repair
2272 (90.24)	Tsu Propeller Repair Plant	
2658 (90.24)	Kameyama Airfield	
2665 (90.24)	Kumozu Airfield	
2666 (90.24)	Kyushimoto Seaplane Base	
2693 (90.24)	Ueno A/F MLG	
11 (90.25)	Kawasaki Locomotive & Car Co.	
18 (90.25)	Kawanishi Aircraft Co.	Engines, Props., Multi Engine Flying Boats
169 (90.25)	Mitsubishi Heavy Industry	Shipyards Elect Factory
171 (0.25)	Kawasaki Heavy Industry Co.	Shipyard
263A 90.25)	Sumitomo Metal Industry Co. and Sumitomo Aluminum	
272 (90.25)	Osaka Iron Works Unit #1	Shipyards
382 (90.25)	Osaka Army Arsenal	Arsenal and Military Stores
538 (90.25)	I.G.R. Shops	Transportation
536 (90.25)	Amagasaki Steam Power Plant	Electric Power
540A&B(90.25)	Kansai Kyodo Steam Power Plants #1&2	
1203 (90.25)	Nippon Oil Refinery and Tank Farm	Gasoline Fuel Oil and By Products

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1547 (90.25)	Kawasaki Aircraft Co.	Planes and Engines
1702 (90.25)	Kawanishi Aircraft Co.	A/C Plant
1723 (90.25)	Hirakata Branch, Osaka Army Arsenal	
1745 (90.25)	Kawanishi Machine Shop	Electrical Equipment
2019 (90.25)	Harima Factory of Osaka Arsenal	Heavy Ordnance
2041 (90.25)	Sumitomo Kazaki Propeller Plant	Props and A/C Parts
2137 (90.25)	Kawanishi A/C Takarazuka Plant	
2650 (90.25)	Akashi Airfield	
2653 (90.25)	Hanshin Airfield	
2656 (90.25)	Itami Airfield	
2657 (90.25)	Kakogawa Airfield	
2671 (90.25)	Miki Airfield	
2672 (90.25)	Minato Airfield	
2679 (90.25)	Nishinomiya Airfield (90.25)	
2683 (90.25)	Osaka East Airfield	
2685 (90.25)	Sano Airfield	
2688 (90.25)	Tambaichi Airfield	
2621 (90.26)	Miho Airfield	
2625 (90.26)	Tottori Airfield	
2626 (90.26)	Yonago Airfield FAD	
2628 (90.26)	Aragawa Airfield	
2629 (90.26)	Matsue Seaplane Base	
2630 (90.26)	Yumachi Seaplane Station	
2631 (90.26)	Kurayoshi Airfield	
1290 (90.27)	Japan Iron Works, Hirohata Plant	- Iron and Steel
1290A (90.27)	Japan Iron Works, Power Plant	Electric Power
1296 (90.27)	Harima Shipyard	Naval Base and Shipyard Facilities

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1681 (90.27)	Mitsubishi A/C Factory	Aircraft
2047 (90.27)	Kawanishi A/C Plant	A/C Assembly
2585 (90.27)	Kannonji A/F	
2587 (90.27)	Komatsushima Seaplane Station	
2588 (90.27)	Komatsushima South A/F	
2591 (90.27)	Suta Airfield	
2593 (90.27)	Takamatsu Airfield	
2594 (90.27)	Takuma Seaplane Station	
2595 (90.27)	Tokushima Airfield	
2597 (90.27)	Ichiba Airfield	
2602 (90.27)	Kirai Airfield	
2603 (90.27)	Marugame Airfield	
2619 (90.27)	Kurashiki Airfield	
2622 (90.27)	Okayama Airfield	
2586 (90.28)	Kochi Airfield	
2599 (90.28)	Urado Airfield	
927A&B(90.29)	Habu and Shannosho Shipyards	
928 (90.29)	Mukaishima Drydock Co.	Naval Base
2589 (90.29)	Matsuyama West Airfield	
2590 (90.29)	Niihama Airfield	
2601 (90.29)	Yokokawara Airfield	
2600 (90.29)	Kume Airfield	
2616 (90.29)	Fukuyama Seaplane Base	
p572		
p573 (90.29)	Mukaishima Drydock Co.	
None (90.29)	Niihama Town Area	
656 (90.30)	Kure Naval Air Station	
657A (90.30)	Kure Naval Arsenal	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
657B (90.30)	Kure Naval Shipyard	
660 (90.30)	Hiro Naval Aircraft Factory	Repair for Float Planes
660 (90.30)	Hiro Seaplane Station	
730 (90.30)	Hiro Naval Engine and Turbine	Marine Engines
732 (90.30)	Iwakuni Airfield	
794 (90.30)	Hiro Arsenal	Arms and Munitions
796 (90.30)	Saka Steam Power Plant	
1889 (90.30)	Ujina shipbuilding Co.	
1891 (90.30)	Japan Steel Co. Hiroshima Plant	Tanks Production
2121 (90.30)	Otake Oil Refinery	Oil and Petroleum
2617 (90.30)	Hiroshima Seaplane Station	
2618 (90.30)	Iwakuni Seaplane Station	
2620 (90.30)	Kure seaplane Station	
2627 (90.30)	Hiroshima Airfield	
None 90.31	Kubakawa Airfield	
671 (90.32)	Hikari Naval Arsenal	Arms and Munitions
672,825,669,1883,1882,1884,1881 (90.32)	Tokuyama Area	
678 (90.32)	Tokuyama Naval Fueling Station	Naval Fueling Station
674 (90.32)	Tokuyama Synthetic Oil	Coal Storage
2615 (90.32)	Bofu Airfield	
1306 (90.33)	Saeki Airfield	
2537 (90.33)	Saeki Seaplane Station	
1307 (90.33)	Usa Airfield	
1308 (90.33)	Oita Airfield	
1310 (90.33)	Asahi Bemberg Gunpowder Plant	
1311 (90.33)	Nobeoka Plant of Nippon Nitrogen Explosives Co.	
1312 (90.33)	Raikan Plant of Nippon Nitrogen Explosives Co.	
1314 (90.33)	Asahi Bemberg Cuprammonium Plant	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1317 (90.33)	Nippon Dye Works	
1328 (90.33)	Sagonoseki Copper Works	
2080 (90.33)	Oita Naval Air Depot - Engine Sect.	
2081 (90.33)	Oita naval Air Depot - Airframe Section	
2092 (90.33)	Sakanoichi Branch of Tokyo No. 2 Arsenal	
2213 (90.33)	Nobeoka South RR Yards	
2214 (90.33)	Nobeoka Nort RR Yards	
2517 (90.33)	Karasehara	
2531 (90.33)	Nittagahara Airfield	
2532 (90.33)	Oita Seaplane Station	
2535 (90.33)	Sadohara Airfield	
2536 (90.33)	Tomitaka Airfield	
2551 (90.33)	Bigo Airfield	
None (90.33)	Beppu Town Area	
None (90.33)	Nakatsu Town	
None (90.33)	Nobeoka Area	
None (90.33)	Oita City	
None (90.33)	Saeki Town and Vicinity	
None (90.33)	Takanabe Town	
None (90.33)	Tsukumi Town	
None (90.33)	Usuki Town	
p587 (90.33)	Asahi Bemberg Rayon Plant	
28 (90.34)	Japan Iron Works	
28A (90.34)	Japan Iron Works, Yawata Power Plants #3&5	
28B (90.34)	Japan Iron Works, Yawata Power Plant #4	
29 (90.34)	Japan Iron Works	
32 (90.34)	Wakamatsu Port	
42 (90.34)	Shimonoseki Port	

Targets Listed by Areas

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
44a (90.34)	Moji Central Wharf	
99 (90.34)	Shimonoseki-Maeda Power Plant	
168 (90.34)	Kokura Arsenal	
772 (90.34)	Kammon RR Tunnel Viaduct	
1110 (90.34)	Moji RR Station & Yards	
1119 (90.34)	Hatabu RR Shops & Yards	
1125 (90.34)	Ashiya A/F	
1845 (90.34)	Kobe Steel Works	
1846 (90.34)	Mitsubishi Shipyards	
1869 (90.34)	Chofu Port	
2170 (90.34)	Tobata RR Yards	
2543 (90.34)	Sone A/F	
2623 (90.34)	Oura S/S	
2624 (90.34)	Ozuki A/F	
(90.34)	Shimonoseki Straits Area	
(90.34)	Wakamatsu - Yawata Area	
662 K		
662 (90.35)	Kyushu A/C Plant	
663 (90.35)	Gannosu A/F	
664 (90.35)	Najima Steam Power Plant (see Fukuoka S/P works)	
665 (90.35)	Saitozaki Petroleum Storage	
838 (90.35)	Isahaya RR Junctions	
1236 (90.35)	Tachiarai Air Depot	
1238 (90.35)	Watanabe Iron Works, Plant #1	
1239 (90.35)	Kyushu Ordnance Plant	
1241 (90.35)	Miyata Motor Works	
1243 (90.35)	Miike Dye Stuffs	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1244 (90.35)	Oriental High Pressure Co. Plant A.	
1245 (90.35)	Oriental High Pressure Co. Plant B	
1246 (90.35)	Electro-Chemical Industry	
1247 (90.35)	Kurume Military Zone	
1248 (90.35)	Kumamoto Military Zone	
1249 (90.35)	Omuta #1 Steam Power Station	
1250 (90.35)	Onagohata Power Station	
1254 (90.35)	Miike Harbor	
1255 (90.35)	Hakata Harbor	
1256 (90.35)	Miike Machinery Works	
1257 (90.35)	Kobukuro Machinery Works	
1259 (90.35)	Togami Electric Works	
1260 (90.35)	Mitsui Zinc Distillery	
1261 (90.35)	Mitsui Electrolytic Zinc Refinery	
1262 (90.35)	Mitsui Coal Liquefaction Plant	
1263 (90.35)	Bridgestone Tire Co.	
1264 (90.35)	Nippon Rubber Co.	
1265 (90.35)	Nippon Rubber Co.	
1266 (90.35)	Tsuchiya Tabi Co.	
1268 (90.35)	Mitsui RR Workshops	
1269 (90.35)	Kurume RR Station	
1270 (90.35)	Hakata RR Yards and Station	
1278 (90.35)	Manda Mine	
1279 (90.35)	Yotsuyama Mine	
1595 (90.35)	Omuta No. 2 Steam Power Plant	
1596 (90.35)	Omuta No. 3 Steam Power Plant	
1872 (90.35)	Showa Iron Works	
1873 (90.35)	Tatara Machinery Works	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1875 (90.35)	Japan Explosives Mfg. Co.	
1877 (90.35)	Toyo Aluminum Co.	
2032 (90.35)	Nogata RR Yards	
2079 (90.35)	Fukuoka seaplane Works	
2093 (90.35)	East Omuta Munitions Storage	
2139 (90.35)	Kumamoto A/C Factory	
2165 (90.35)	Kurume Freight Yards	
2166 (90.35)	Yoshizuka RR Yards	
2172 (90.35)	Tatara Gawa RR Bridges	
2503 (90.35)	Fukushima Airfield	
2505 (90.35)	Hakata Seaplane Station	
2508 (90.35)	Imajiku	
2509 (90.35)	Isahaya Airfield	
2510 (90.35)	Itazuke Airfield	
2518 (90.35)	Kikuchi Airfield	
2519 (90.35)	Kikutomi Airfield	
2522 (90.35)	Kumamoto Airfield	
2523 (90.35)	Kuma-No-Sho	
2525 (90.35)	Metatsubara	
2530 (90.35)	Najima Seaplane Station	
2538 (90.35)	Saitozaki Airfield	
2542 (90.35)	Shisojima Airfield	
2544 (90.35)	Tamana Airfield	
2547 (90.35)	Tsuiki Airfield	
2549 (90.35)	Gannosu Seaplane Station	
2561 (90.35)	Nogata Airfield	
None (90.35)	Fukuoka - Hakata	
None (90.35)	H ₁ da Town	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
None (90.35)	Iizuka and Vicinity	
None (90.35)	Kumamoto City	
None (90.35)	Kurume City	
None (90.35)	Omuta City and Vicinity	
None (90.35)	Saga City	
None (90.35)	Shimabara City	
542 (90.36)	Akunoura Engine Works	
543 (90.36)	Mitsubishi Dockyard	
544 (90.36)	Tategami Shipyard	
546 (90.36)	Mitsubishi Steel and Arms Works	
752 (90.36)	Sasebo Naval Dockyard	
654 (90.36)	Sasebo Airfield	
2539 (90.36)	Sasebo Seaplane Station	
755 (90.36)	Sasebo Oil Storage	
757 (90.36)	Sasebo Mine and Torpedo Storage	
758 (90.38)	Naval Arsenal and Engineering Depot	
762 (90.36)	Sasebo Fuel and Munitions Depot	
829 (90.36)	Mitsubishi Elec. Mfg. Co.	
833 (90.36)	Karatsu Iron Works	
834 (90.36)	Sasebo Aircraft Factory	
839 (90.36)	Haiki RR Terminal	
842 (90.36)	Takashima Colliery	
843 (90.36)	Ha Shima Colliery	
845 (90.36)	Sasebo Provision Wharf	
849 (90.36)	Omura Airfield	
860 (90.36)	Kawanami Industry Co. Shipyard	
1603 (90.36)	Ainoura Steam Power Station	
1627 (90.36)	Omura Aircraft Engine Factory	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
1835 (90.36)	Yokose Oil Storage	
1842 (90.36)	Nagasaki and Dejima Wharves and RR Yards	
2021 (90.36)	Kawatana Factory of Sasebo Arsenal	
2022 (90.36)	Mitsubishi-Urakami Ordnance Plant	
2231 (90.36)	Sasebo Munitions Storage	
2533 (90.36)	Omura Seaplane Station	
2550 (90.36)	Kuromaru Airfield	
None (90.36)	Karatsu Town Area	
None (90.36)	Nagasaki Area	
None (90.36)	Sasebo Area	
1386 (90.37)	Japan Nitrogen Fertilizer Co.	
1539 (90.37)	Tokai Electrode Co.	
2504 (90.37)	Goryo Seaplane Station	
2506 (90.37)	Hitoyoshi Airfield	
2512 (90.37)	Izumi Airfield	
2513 (90.37)	Kagami Airfield	
None (90.37)	Minamata Town	
None (90.37)	Yatsushiro Town Area	
1378 (90.38)	Kanoya Airfield	
1379 (90.38)	Miyakonojo	
1517 (90.38)	Kagoshima RR Repair Yards	
2500 (90.38)	Byu Airfield	
2501 (90.38)	Chiran Airfield	
2507 (90.38)	Ibusuki Seaplane Station	
2511 (90.38)	Iwakawa Airfield	
2514 (90.38)	Kagoshima Airfield	
2515 (90.38)	Kagoshima Seaplane Station	
2516 (90.38)	Kanoya East Airfield	

<u>TARGET NO.</u>	<u>NAME</u>	<u>PRODUCT</u>
2520 (90.38)	Kokubu Airfield	
2521 (90.38)	Korimoto Airfield	
2524 (90.38)	Kushira Airfield	
2528 (90.38)	Miyakonojo North Airfield	
2529 (90.38)	Miyazaki Airfield	
2534 (90.38)	Ronchi Airfield	
2540 (90.38)	Shibushi Airfield	
2545 (90.38)	Tojimbara Airfield	
p540 (90.38)	22nd Naval Air Depot	
None (90.38)	Aburatsu-Odotsu Area	
None (90.38)	Kagoshima City	
None (90.38)	Kushikino Town	
None (90.38)	Miyazaki Town	
None (90.38)	Sendai Town	
None (90.38)	Yamakawa Town	

NAVY STRIKES on JAPAN

<u>Target No.</u>	<u>Target Name & Location</u>	<u>Date</u>	<u>Day or Night/Type/No.</u>	<u>Tons</u>	<u>% Roof Damaged</u>
90.2-1514	Obihiro A/C Factory, Obihiro, Hokkaido	14 July			
90.2-1554	Kushiro Harbor Facilities, Kushiro Hokkaido				
90.2-1571	Kushiro Mill, Oji Paper Co., Kushiro, Hokkaido				
90.4-	Hakodate-Aomori Ferry System Hakodate, Hokkaido	14 July			19,500 sq.ft. Damaged
90.4-3512	Hakodate Harbor, Hakodate, Hokkaido	15 July			
90.5-996	Ominato Naval Base & Airstrip Ominato, Honshu				
90.13-1544	Nakajima A/C, Ota Plant, Ota, Honshu	16 Feb	D 500 97	39.8	40.8%
			250 34		
			100 198		
			& 48-5" Rockets		
		25 Feb	D 1000 2 13		28.0%
			500 48		
90.13-1545	Nakajima A/C, Koizumi Plant, Koizumi Honshu	17-18 Feb			16.9%
		25 Feb	1000 21 36.75		26.9%
			500 94		
			250 22		
		10 July	500 62 15.5		
			& 62 Rockets		
90.13-2131	Nakajima A/C, Utsonomiya Plant, Utsonomiya, Honshu	13 Aug			
90.14-2016	Kizarazu A/C Engine Plant, Kizarazu Honshu	13 Aug	2000 41 41		
90.17-	Unidentified Industry (SE of Inter- national A/C Plant, 90.17-2015) Hiratsuka, Honshu	13 Aug	1000 7 3.5		

NAVY STRIKES on JAPAN cont.

<u>Target No.</u>	<u>Target Name & Location</u>	<u>Date</u>	<u>Day or Night</u>	<u>Type/No.</u>	<u>/Tons</u>	<u>% Roof Damaged</u>
90.17-357	Nakajima A/C, Mushashino Plant, Tokyo, Honshu	17 Feb	D	500 65 250 19 100 133 & 20 Rockets	26.25	17.8%
90.17-488	Tokyo-Shibaura Electrical Plant #2 Kawasaki, Honshu	13 Aug	2000	2000 10 1000 47	33.5	
90.17-496	Tokyo-Shibaura Electrical Plant #1 Kawasaki, Honshu	13 Aug		2000 35 1000 45 250 8	58.5	
90.17-P671 or XXI-3011	Omi A/C Co., Hiratsuka, Honshu (Probable Naval Training Station ?)					
90.17-792	Tachikawa A/C, Tachikawa, Honshu (assembly)	17 Aug	D	1000 1 500 4 250 2	1.75	2%
90.17-2009	Hitachi A/C, Tachikawa, Honshu (Engines)	17 Feb	D	1000 21 500 156 250 41	54.6	12%
70.17-2015	Japan International A/C, Hiratsuka, Honshu	30 July		500 12 250 4	3.5	
		13 Aug		2000 6 1000 38	? ?	25.0
90.17-2042	Branch Air Technical Depot, Yokosuka Honshu	13 Aug		2000 7	7	
90.17-2130	Fujisawa A/C Co., Hiratsuka, Honshu					
90.17-XXI 3012	Kant o Special Steel Co. Hiratsuka, Honshu					
90.18-1177	Japan Light Metals Aluminum Plant Shimizu, Honshu	30 July 13 Aug				

NAVY STRIKES on JAPAN cont.

<u>Target No.</u>	<u>Target Name & Location</u>	<u>Date</u>	<u>Day or Night</u>	<u>Type/No./Tons</u>	<u>% Roof Damage</u>
90.20-197	Atsuta Factory, Nagoya Arsenal, Nagoya Honshu				
90.22-1040	Maizuru Naval Arsenal, Maizuru, Honshu				
90.22-1041	Maizuru Naval Base & Harbor Entrance Maizuru, Honshu				
90.22-1044	Maizuru Docks & Harbor Facilities, Maizuru Honshu				
90.25-2019	Harima Arsenal, Takasago, Honshu	30 July		208 Rockets	
90.30-657A	Kure Naval Arsenal, Kure, Honshu	19 Mar		500 20 5	
90.30-660	Hiro Naval A/C Factory, Hiro, Honshu	19 Mar		500 26 8.73 250 7 100 27 & 16 Rockets	
		24 July		260* 7 .92 & 8 Rockets	*F type
90.30-730	Hiro Naval Engine & Turbine Co. Hiro, Honshu	19 Mar		100 90 4.5	
90.30-794	Hiro Arsenal, Hiro, Honshu	19 Mar		100 80 4.5 500 2	

LIST OF STRATEGIC TARGETS ATTACKED BY NAVAL SURFACE UNITS

90.3	-	378	NIHON STEEL WORKS, MURORAN, HOKKAIDO DOCK AREA, CRANES - Next to above	42-19 N/141-00 E.
		379	WANISHI IRON WORKS, MURORAN, HOKKAIDO	42-20 N/141-01 E.
90.8		189	JAPAN IRON WORKS, KAMAISHI, HONSHU KAMAISHI DOCK AREA OWATORI RR BRIDGE INDUSTRIAL PLANT	39-16-10 N/141-52- 30 E.
90.14		^{no 5} P458	HITACHI ARMS FACTORY, HITACHI, HONSHU	36-23 N/140-32 E.
		P459	HITACHI STEEL WORKS, HITACHI, HONSHU	36-24 N/140-31 E.
		✓ 812	HITACHI COPPER REFINERY, HITACHI, HONSHU	36-36 N/140-39 E.
		✓ 2098	HITACHI ENGINEERING WORKS, DENSEN Plant, HITACHI, HONSHU	36-36 N/140-39 E.
		✓ 2099	HITACHI ENGINEERING WORKS, SHIBAUCHI PLANT, HITACHI, HONSHU	36-36 N/140-40 E.
		✓ 2100	HITACHI ENGINEERING WORKS, TAGE PLANT, HITACHI, HONSHU ELECTRONICS INSTALLATIONS	36-33 N/140-38 E.
90.18	-	1176	JAPAN LIGHT METALS ALUMINA PLANT, HONSHU	35-00 N/138-38 E.
		2023	SUMITOMO LIGHT METALS, SHIMIZU, HONSHU	34-59 N/138-29 E.
XXI		6002	SHIMIZU RR STATION & YARDS, SHIMIZU, HONSHU	35-00 N/138-30 E.
XXI		6080	VEGETABLE OIL PLANT & REFINERY, SHI- MIZU, HONSHU	35-01 N/138-30 E.
90.20	-	1233	BENTENJIMA BRIDGE, HAMAMATSU AREA, HONSHU	34-41-28 N/137-35- 10-E.
90.21			HOUSING PROJECT, HAMAMATSU AREA, HONSHU MILITARY BARRACKS, HAMAMATSU AREA, HONSHU BENTENJIMA IS. GUN BATTERIES, HAMAMATSU AREA, HONSHU	
		P593 (XXI 6107)	UNIDENTIFIED INDUSTRY	34-41-15 N/137-34- 10-E.
		1219	JAPAN MUSICAL INSTRUMENT CO., HAMAMATSU AREA, HONSHU	34-43 N/137-44 E.
		1227	SUZUKI LOOM FACTORY, HAMAMATSU AREA, HONSHU	34-42 N/137-45 E.
		1228	ENSHU LOOM WORKS, HAMAMATSU AREA, HONSHU	34-41 N/137-41 E.
		1229	NISHIKAWA TOOL CO., HAMAMATSU AREA, HONSHU	34-42 N/137-45 E.

List of Strategic Targets Attacked by Naval Surface Units cont'd.

1230	IMPERIAL GOVT RR SHIP, HAMAMATSU AREA, HONSHU SPINNING MILL (Adjoining above)	34-42 N/137-43 E.
1232	TENRYU RIVER RR BRIDGE, HAMAMATSU AREA, HONSHU	34-40 N/137-47 E.
1929	SUZUKI LOOM WORKS, HAMAMATSU AREA, HONSHU	34-41 N/137-41 E.
2237	HAMAMATSU RR STATION & ROUNDHOUSE, HONSHU	34-42 N/137-44 E.
2690*	TENRYU A/F, HAMAMATSU AREA, HONSHU	34-39 N/137-50 E.
90.24 -	2666* KUSHIMOTO SEAPLANE BASE & TOWN, HONSHU	33-29 N/135-47 E.
	2687* SHIONOMISAKI A/F, HONSHU	33-26-30 N/135-45 E.
90.36 -	OMURA TOWN, CHICHI JIMA	32-56 N/129-56 E.

* Airfields hit by surface units.

90.14-2100

HITACHI ENGINEERING WORKS, TAGA

Surface Bombardment, Hitachi Area 17-18 July (Night)

ORDNANCE EXPENDED

I, B, 13

<u>No.</u>	<u>Proj.</u>	<u>TYPE</u>	<u>CALIBRE</u>	<u>FUZE</u>	<u>CHARGE</u>	<u>ANGLE FALL</u>	<u>RANGE, YDS.</u>	<u>TIME OF FIRE</u>	<u>REMARKS</u>	<u>SHIPS</u>
106		HC	16"/50	PD	Service		?	2321-2333		USS WISCONSIN
108		HC	16"/50	PD	Service	30-11	28,900	2321-2334	Severely damaged	USS MISSOURI
99		HC	16"/50	PD	Service		29,000	2322-2337		USS IOWA
109		HC	16"/50	PD	Service		33,300	2327-2339		USS NORTH CAROLINA
108		HC	16"/45	PD	Service	31-34	28,100	2326-2337		USS ALABAMA

90.14-812

HITACHI COPPER REFINERY

I, B, 14
Surface Bombardment, Hitachi Area, 17-18 July (Night)

<u>No.</u>	<u>PROJ</u>	<u>TYPE</u>	<u>CALIBRE</u>	<u>FUZE</u>	<u>CHARGE</u>	<u>ANGLE FALL</u>	<u>RANGE, YDS</u>	<u>TIME OF FIRE</u>	<u>REMARKS</u>	<u>SHIPS</u>
36	HC		16"/50	BD	Service		30,500	2315-2318	Adverse Weather conditions	USS IOWA
44	HC		16"/50	BD	Service		35,300	2317-2321		USS NORTH CAROLINA
45	HC		16"/45	BD	Service	36-37	29,800	2315-2319	Steel Wts.	USS ALABAMA

LIST OF STRATEGIC TARGETS ATTACKED BY NAVAL SURFACE UNITS

90.3	-	378	NIHON STEEL WORKS, MURORAN, HOKKAIDO DOCK AREA, CRANES - Next to above	42-19 N/141-00 E.
		379	WANISHI IRON WORKS, MURORAN, HOKKAIDO	42-20 N/141-01 E.
90.8		189	JAPAN IRON WORKS, KAMAISHI, HONSHU KAMAISHI DOCK AREA OWATORI RR BRIDGE INDUSTRIAL PLANT	39-16-10 N/141-52- 30 E.
90.14	-	P458	HITACHI ARMS FACTORY, HITACHI, HONSHU	36-23 N/140-32 E.
		P459	HITACHI STEEL WORKS, HITACHI, HONSHU	36-24 N/140-31 E.
		812	HITACHI COPPER REFINERY, HITACHI, HONSHU	36-36 N/140-39 E.
		2098	HITACHI ENGINEERING WORKS, DENSEN Plant, HITACHI, HONSHU	36-36 N/140-39 E.
		2099	HITACHI ENGINEERING WORKS, SHIBAUCHI PLANT, HITACHI, HONSHU	36-36 N/140-40 E.
		2100	HITACHI ENGINEERING WORKS, TAGE PLANT, HITACHI, HONSHU ELECTRONICS INSTALLATIONS	36-33 N/140-38 E.
90.18	-	1176	JAPAN LIGHT METALS ALUMINA PLANT, HONSHU	35-00 N/138-38 E.
		2023	SUMITOMO LIGHT METALS, SHIMIZU, HONSHU	34-59 N/138-29 E.
	XXI	6002	SHIMIZU RR STATION & YARDS, SHIMIZU, HONSHU	35-00 N/138-30 E.
	XXI	6080	VEGETABLE OIL PLANT & REFINERY, SHI- MIZU, HONSHU	35-01 N/138-30 E.
90.20	-	1233	BENTENJIMA BRIDGE, HAMAMATSU AREA, HONSHU	34-41-28 N/137-35- 10-E.
90.21			HOUSING PROJECT, HAMAMATSU AREA, HONSHU MILITARY BARRACKS, HAMAMATSU AREA, HONSHU BENTENJIMA IS. GUN BATTERIES, HAMAMATSU AREA, HONSHU	
		P593 (XXI 6107)	UNIDENTIFIED INDUSTRY	34-41-15 N/137-34- 10-E.
		1219	JAPAN MUSICAL INSTRUMENT CO., HAMAMATSU AREA, HONSHU	34-43 N/137-44 E.
		1227	SUZUKI LOOM FACTORY, HAMAMATSU AREA, HONSHU	34-42 N/137-45 E.
		1228	ENSHU LOOM WORKS, HAMAMATSU AREA, HONSHU	34-41 N/137-41 E.
		1229	NISHIKAWA TOOL CO., HAMAMATSU AREA, HONSHU	34-42 N/137-45 E.

List of Strategic Targets Attacked by Naval Surface Units cont'd.

1230	IMPERIAL GOVT RR SHIP, HAMAMATSU AREA, HONSHU SPINNING MILL (Adjoining above)	34-42 N/137-43 E.
1232	TENRYU RIVER RR BRIDGE, HAMAMATSU AREA, HONSHU	34-40 N/137-47 E.
1929	SUZUKI LOOM WORKS, HAMAMATSU AREA, HONSHU	34-41 N/137-41 E.
2237	HAMAMATSU RR STATION & ROUNDHOUSE, HONSHU	34-42 N/137-44 E.
2690*	TENRYU A/F, HAMAMATSU AREA, HONSHU	34-39 N/137-50 E.
90.24 -	2666* KUSHIMOTO SEAPLANE BASE & TOWN, HONSHU	33-29 N/135-47 E.
	2687* SHIONOMISAKI A/F, HONSHU	33-26-30 N/135-45 E.
90.36 -	OMURA TOWN, CHICHI JIMA	32-56 N/129-56 E.

* Airfields hit by surface units.