

# Japanese military aircraft designation systems

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The **Japanese military aircraft designation systems** for the Imperial period (pre-1945) are rather difficult to keep track of, primarily because multiple designation systems were in use by each armed service. This is what led to the Allies' use of code names during World War II, and these code names are still better known in English-language texts than the real Japanese names for the aircraft. The confusion is not so much that any of the designation schemes are difficult, but that a number of different schemes were simultaneously in use.

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## Imperial Japanese Navy Air Service

The Imperial Japanese Navy Air Service (Japanese: 大日本帝國海軍航空隊, *Dai-Nippon Teikoku Kaigun Koukuu-tai*) (IJNAS) used several different aircraft designation systems simultaneously. Between 1931 and 1945, aircraft had *Shi* numbers designating the specification they were designed to. They also had a long form of Type and Model Number system used between 1920 and 1943, a short designation system akin to that of the United States Navy in use between the late 1920s and 1945, a system of popular names introduced to replace type numbers from 1943 through 1945, and finally an SADP (Service Airplane Designation System) number used from 1939 onward.

### Specification *Shi* numbers

Japanese Navy specifications from 1931 were given an experimental, or *Shi* number, based on the year of the Emperor's reign the specification was issued in. Since multiple specifications could be issued in a year, the number was disambiguated with the aircraft purpose.<sup>[1]</sup>

During the period this designation system was in use, the Emperor in question was Hirohito, the *Showa Emperor*, thus the years of *Showa* were those used, which began in 1926.

Thus, the Mitsubishi Zero was designed to meet the 1937 specification called *12-shi carrier fighter*.

### Long Type and Model Number system

After 1929, aircraft types were given a type number based on the last two digits of the year as counted from the mythical founding of Japan in 660BC by Emperor Jimmu. Added to this was a brief description of the aircraft's function. The Mitsubishi Zero was so-called because entered service in 1940 which was the Japanese year 2600, thus it was designated *Type 0 Carrier Fighter*.<sup>[2]</sup>

Model numbers were added to show subtypes. By the late 1930s these were two digits, the first being airframe revisions, the second

engine revisions.<sup>[3]</sup>

The system was abandoned in 1943, when it was decided that it gave away too much information about the aircraft.

### Short system

In the late 1920s a short designation scheme was adopted, which was strikingly similar to the United States Navy's 1922–64 system. This scheme used a letter or two letters to designate a type of aircraft, a number to indicate the number in series of that type of aircraft, and finally a letter to designate the manufacturer. Unlike the US Navy system, the Japanese system did not have a different number series for each manufacturer, and did not omit the number "1".<sup>[4]</sup>

Thus, the Zero's type in this designation system was **A6M**, which meant the sixth type of carrier fighter under this designation system, and that it was built by Mitsubishi.

Variants were indicated by an additional number at the end; repurposing an aircraft was indicated by a dash and then the new type letter.<sup>[4]</sup>

Sometimes two aircraft were ordered from different manufacturers to the same specification at the same time, generally as insurance against the primary design not working out. In this case, the same series number was used for both.

*Aircraft type letters*<sup>[5]</sup>

| Letter | Type of Aircraft            |
|--------|-----------------------------|
| A      | Carrier fighter             |
| B      | Carrier attack bomber       |
| C      | Reconnaissance              |
| D      | Carrier dive bomber         |
| E      | Reconnaissance seaplane     |
| F      | Observation seaplane        |
| G      | Attack bomber (land-based)  |
| H      | Flying boat                 |
| J      | Fighter (land-based)        |
| K      | Trainer                     |
| L      | Transport                   |
| M      | Special seaplane            |
| N      | Fighter seaplane            |
| P      | Bomber                      |
| Q      | Patrol                      |
| R      | Reconnaissance (land-based) |
| S      | Night fighter               |

*Manufacturer Letters*

| Letter | Manufacturer            |
|--------|-------------------------|
| A      | Aichi                   |
|        | North American Aviation |
| B      | Boeing                  |
| C      | Consolidated Aircraft   |
| D      | Showa                   |
|        | Douglas Aircraft        |
| F      | Grumman                 |
| G      | Hitachi Kokuki          |
|        | Goodyear                |
| H      | Hiro                    |
|        | Hawker                  |
| He     | Heinkel                 |
| J      | Nihon Kogata Hikoki     |
|        | Junkers                 |
| K      | Kawanishi               |
|        | Kinner                  |
| M      | Mitsubishi              |
| N      | Nakajima                |
| P      | Nihon                   |
| S      | Sasebo                  |
| Si     | Showa                   |
| V      | Vought-Sikorsky         |
| W      | Watanabe                |
|        | Kyushu                  |

|   |                           |
|---|---------------------------|
| Y | Yokusuka                  |
| Z | Mizuno Guraida Seisakusho |

## Popular names

After July 1943, names were given to Navy aircraft instead of type designations. These names were given according to a scheme based on the aircraft's role.

- **Fighters:** Weather and meteorological names
  - **Carrier fighters** and **seaplane fighters:** Wind names usually ending with *pu* or *fu* (風)
  - **Interceptors:** Lightning names ending in *den* (電)
  - **Night fighters:** Light names ending in *ko* (光)
- **Attack planes:** Mountains names ending in *zan* (山)
- **Bombers:** Star or constellation names usually ending in *sei* (星)
- **Patrol:** Sea or ocean names ending in *kai* (海)
- **Reconnaissance:** Cloud names ending in *un* (雲)
- **Trainers:** Trees, plants and flowers
- **Transports:** Sky names ending in *ku* (空)
- **Miscellaneous:** Landscape names

Special cases include kamikaze aircraft such as Special Attackers Ohka ("Cherry blossom"; designed from the start as such) and Kikka ("Orange blossom"; believed to be considered for this role), aircraft that employed non-conventional (i.e. non-propeller-driven) propulsion scheme like rocket-powered interceptor Shūsui (poetic term meaning "Sharp Sword"), and aircraft used for non-conventional deployments such as Special Attacker Seiran ("Mountain Haze"; deployed from submarines to strike targets behind the frontline and expected to be ditched upon returning to motherships). Both Ohka and Kikka are named after the fruit trees in the gardens of the Imperial Palace.

## Imperial Japanese Army Air Service

The **Imperial Japanese Army Air Service** (often called the **Imperial Japanese Army Air Force** (大日本帝國陸軍航空隊、大日本帝國陸軍航空部隊 *Dainippon Teikoku Rikugun Kōkūtai*, *Dainippon Teikoku Rikugun Kōkūbutai*) (IJAAF) used a straightforward system based on year of service and type, nearly identical to the Navy's long type and model number system. This system was used from 1927. The "Ki" (キ; abbreviation of *kitai* = airframe) designation was also used and became prominent in later years.

### Long Type and Model Number system

The first part of the designation was a two-digit type number based on the Japanese year in which the aircraft entered service. A minor exception was the year 1940 (2600), for which the type number 100 rather than zero was used. This was followed by a description of the aircraft's function.<sup>[6]</sup> If there were two or more aircraft with the same type and function, the latter was enhanced to further differentiate them. An example is the Type 2 single-seat fighter (the Nakajima Ki-44) and the Type 2 two-seat fighter (Kawasaki Ki-45).

Major modifications (such as a different engine) were indicated with a subtype number, officially in kanji but often in Roman numerals. Small-scale modifications (such as armament) are indicated with a Japanese ordinal (甲,乙,丙), or "kai"(改) if the modification was large but not enough for a new type number.<sup>[7]</sup>

### Short designation ("Ki" number)

The "Ki" airframe designation indicates the project number (written in Arabic numerals), and was assigned in sequence to all projects regardless of manufacturer or type.<sup>[2]</sup> It was originally used only when the aircraft was under development, but towards the end of the war became the standard designation even for operational aircraft.

Popular names

Popular names such as "Hayabusa" (the Nakajima Ki-43) were not part of the official designation.

Designation table

This is a sortable table giving all the various designations and names of Japanese Military aircraft from circa 1925 to 1945. *Data from* <sup>[8]</sup> *and* <sup>[9]</sup>

| Service | Short Designation | Manufacturer | Official Designation                               | Experimental Designation (Navy), Role (Army) | Name                           | Allied Reporting Name   | Notes                                             |
|---------|-------------------|--------------|----------------------------------------------------|----------------------------------------------|--------------------------------|-------------------------|---------------------------------------------------|
| IJNAS   | A1N               | Nakajima     | Nakajima Navy Type 3 Carrier Fighter               |                                              |                                |                         | Single-engined biplane; obsolete in 1941          |
| IJNAS   | A2N               | Nakajima     | Nakajima Navy Type 90 Carrier Fighter              |                                              |                                |                         | Single-engined biplane; obsolete in 1941          |
| IJNAS   | A3N               | Nakajima     | Nakajima Navy Type 90 Training Fighter             |                                              |                                |                         | Single-engined two-seat biplane; obsolete in 1941 |
| IJNAS   | A4N               | Nakajima     | Nakajima Navy Type 95 Carrier Fighter              |                                              |                                |                         | Single-engined biplane; obsolete in 1941          |
| IJNAS   | A5M               | Mitsubishi   | 九六式艦上戦闘機 – Mitsubishi Navy Type 96 Carrier Fighter | 9-shi Carrier Fighter                        |                                | CLAUDE                  | also given the reporting name SANDY in error      |
| IJNAS   | A5M4-K            | Mitsubishi   | Mitsubishi Navy Type 96 Training Fighter           |                                              |                                |                         |                                                   |
| IJNAS   | A5M4-K            | Watanabe     | Watanabe Navy Type 2 Training Fighter              | 15-shi Fighter-Trainer                       |                                |                         | Two-seat training fighter variant of A5M          |
| IJNAS   | A6M               | Mitsubishi   | 零式艦上戦闘機 – Mitsubishi Navy Type 0 Carrier Fighter   | 12-shi Carrier Fighter                       | 零戦 – <i>Reisen</i>             | ZEKE (HAMP / HAP / RAY) |                                                   |
| IJNAS   | A6M2-K            | Mitsubishi   | Mitsubishi Navy Training Fighter                   |                                              |                                | ZEKE                    |                                                   |
| IJNAS   | A6M5-K            | Mitsubishi   | Mitsubishi Navy Training Fighter                   |                                              |                                | ZEKE                    |                                                   |
| IJNAS   | A6M2-N            | Nakajima     | Nakajima Navy Type 2 Fighter Seaplane              | 15-shi Fighter Seaplane                      |                                | RUFE                    |                                                   |
| IJNAS   | A7M               | Mitsubishi   |                                                    | 17-shi Ko Type Carrier Fighter               | 烈風 – <i>Reppu</i> – Storm Wind | SAM                     |                                                   |

| Service | Short Designation | Manufacturer                               | Official Designation                                           | Experimental Designation (Navy), Role (Army)               | Name | Allied Reporting Name | Notes                                                                                                            |
|---------|-------------------|--------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------|------|-----------------------|------------------------------------------------------------------------------------------------------------------|
| IJNAS   | A7M3-J            | Mitsubishi                                 |                                                                | 17-Shi Otsu(B)<br>Type Interceptor<br>Fighter Reppu<br>Kai |      |                       |                                                                                                                  |
| IJNAS   | A7He              | Heinkel                                    |                                                                | Type He Air<br>Defence Fighter                             |      | JERRY                 | Heinkel He<br>112B-0                                                                                             |
| IJNAS   | A8V               | Seversky                                   |                                                                | Type S Two-seat<br>Fighter                                 |      | DICK                  | Seversky 2PA-B3                                                                                                  |
| IJNAS   | AXB               | Boeing                                     |                                                                | Type B Carrier<br>Fighter                                  |      |                       | Boeing Model<br>100 One aircraft<br>tested                                                                       |
| IJNAS   | AXG               | Canadian Car<br>and Foundry                |                                                                | Type G Carrier<br>Fighter                                  |      |                       | Grumman FF-1<br>One aircraft<br>tested                                                                           |
| IJNAS   | AXD               | Dewoitine                                  |                                                                | Type D Carrier<br>Fighter                                  |      |                       | Dewoitine D.510<br>One aircraft<br>tested                                                                        |
| IJNAS   | AXH               | Hawker                                     |                                                                | Type H Carrier<br>Fighter                                  |      |                       | Hawker Nimrod<br>One aircraft<br>tested                                                                          |
| IJNAS   | AXHe              | Heinkel                                    |                                                                | Type He<br>Interceptor<br>Fighter                          |      |                       | Heinkel He<br>100D-0 Three<br>aircraft tested;<br>projected<br>production in<br>Japan by Hitachi<br>not realized |
| IJNAS   | AXV               | Vought                                     |                                                                | Type V<br>Interceptor<br>Fighter                           |      |                       | Vought V-143<br>One aircraft<br>tested                                                                           |
| IJNAS   | B1M               | Mitsubishi                                 | 一三式艦攻 –<br>Mitsubishi Navy<br>Type 13 Carrier<br>Attack Bomber |                                                            |      |                       | Single-engined<br>biplane; obsolete<br>in 1941                                                                   |
| IJNAS   | B2M               | Mitsubishi                                 | 八九式艦攻 –<br>Mitsubishi Navy<br>Type 89 Carrier<br>Attack Bomber |                                                            |      |                       | Single-engined<br>biplane; obsolete<br>in 1941                                                                   |
| IJNAS   | B3Y               | Yokosuka Naval<br>Air Technical<br>Arsenal | Yokosuka Navy<br>Type 92 Carrier<br>Attack Bomber              |                                                            |      |                       | Single-engined<br>biplane; obsolete<br>in 1941<br>(Yokosuka Naval<br>Arsenal)                                    |
| IJNAS   | B4M               | Mitsubishi                                 |                                                                | 9-shi Carrier<br>Torpedo<br>Attacker                       |      |                       | Biplane                                                                                                          |

| Service | Short Designation | Manufacturer                         | Official Designation                                                                                    | Experimental Designation (Navy), Role (Army) | Name                                   | Allied Reporting Name | Notes                                                   |
|---------|-------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------|-----------------------|---------------------------------------------------------|
| IJNAS   | B4N               | Nakajima                             |                                                                                                         | 9-shi Carrier Torpedo Attacker               |                                        |                       | Unsuccessful competitor to Yokosuka B4Y1                |
| IJNAS   | B4Y               | Yokosuka Naval Air Technical Arsenal | 九六式艦攻 – Yokosuka Navy Type 96 Carrier Attack Bomber                                                     | 9-shi Carrier Torpedo Attacker               |                                        | JEAN                  | Yokosuka Naval Arsenal                                  |
| IJNAS   | B5M               | Mitsubishi                           | 九七式二号艦攻 – Mitsubishi Navy Type 97-2 Carrier Attack Bomber                                               | 10-shi Carrier Torpedo Attacker              |                                        | MABEL                 |                                                         |
| IJNAS   | B5N               | Nakajima                             | 九七式艦攻 – Nakajima Navy Type 97-1 Carrier Attack Bomber and Nakajima Navy Type 97-3 Carrier Attack Bomber | 10-shi Carrier Torpedo Attacker              |                                        | KATE                  |                                                         |
| IJNAS   | B5N1-K            | Nakajima                             | Nakajima Navy Type 97 Model 1 Attacker-Trainer                                                          |                                              |                                        | KATE                  | Trainer version of B5N                                  |
| IJNAS   | B6N               | Nakajima                             | Nakajima Navy Carrier Attack Bomber Tenzan                                                              | 14-shi Carrier Torpedo Attacker              | 天山 – <i>Tenzan</i> – Heavenly Mountain | JILL                  |                                                         |
| IJNAS   | B7A               | Aichi                                | Aichi Navy Carrier Attack Bomber Ryusei                                                                 | 16-shi Carrier Torpedo Attacker              | 流星 – <i>Ryusei</i> – Shooting Star     | GRACE                 |                                                         |
| IJNAS   | BXN               | Northrop                             |                                                                                                         |                                              |                                        |                       | Northrop 2E Gamma bomber 2 imported.                    |
| IJNAS   | C1M               | Mitsubishi                           | Mitsubishi Navy Type 10 Carrier Reconnaissance Plane                                                    |                                              |                                        |                       | Single-engined biplane; obsolete in 1941                |
| IJNAS   | C2N               | Nakajima                             | Nakajima Navy Fokker Reconnaissance Plane                                                               |                                              |                                        |                       | Japanese-built Fokker Super Universal; obsolete in 1941 |
| IJNAS   | C3N               | Nakajima                             | Nakajima Navy Type 97 Carrier Reconnaissance Plane                                                      | 10-shi Carrier (Land) Reconnaissance         |                                        |                       | Single-engined monoplane; not proceeded with            |
| IJNAS   | C4A               | Aichi                                |                                                                                                         | 13-Shi High-speed Reconnaissance Plane       |                                        |                       | Project only                                            |

| Service | Short Designation | Manufacturer                         | Official Designation                                    | Experimental Designation (Navy), Role (Army) | Name                              | Allied Reporting Name | Notes                                     |
|---------|-------------------|--------------------------------------|---------------------------------------------------------|----------------------------------------------|-----------------------------------|-----------------------|-------------------------------------------|
| IJNAS   | C5M               | Mitsubishi                           | 九八式陸上偵察機 – Mitsubishi Navy Type 98 Reconnaissance Plane |                                              |                                   | BABS                  |                                           |
| IJNAS   | C6N               | Nakajima                             | Nakajima Navy Carrier Reconnaissance Plane Saiun        | 17-shi Carrier (Land) Reconnaissance         | 彩雲 – <i>Saiun</i> – Painted Cloud | MYRT                  |                                           |
| IJNAS   | C6N1-S2           | Nakajima                             | Night Fighter                                           | 17-shi Carrier (Land) Reconnaissance         | <i>Sauin</i> – Iridescent Cloud   | MYRT                  |                                           |
| IJNAS   | CXP1              | Potez                                |                                                         |                                              |                                   |                       | One imported for Diesel Engine Experiment |
| IJNAS   | D1A1              | Aichi                                | 九四式艦爆 – Aichi Navy Type 94 Carrier Bomber               | 8-shi Carrier Dive Bomber                    |                                   | SUSIE                 |                                           |
| IJNAS   | D1A2              | Aichi                                | Aichi Navy Type 96 Carrier Bomber                       |                                              |                                   | SUSIE                 |                                           |
| IJNAS   | D2N               | Nakajima                             |                                                         | 8-Shi Carrier Bomber                         |                                   |                       | Unsuccessful competitor to Aichi D1A1     |
| IJNAS   | D2Y               | Yokosuka Naval Air Technical Arsenal |                                                         | 8-Shi Carrier Bomber                         |                                   |                       | Unsuccessful competitor to Aichi D1A1     |
| IJNAS   | D3A               | Aichi                                | 九九式艦爆 – Aichi Navy Type 99 Carrier Bomber               | 11-shi Carrier Dive Bomber                   |                                   | VAL                   |                                           |
| IJNAS   | D3M               | Mitsubishi                           |                                                         | 11-Shi Carrier Bomber                        |                                   |                       | Unsuccessful competitor to Aichi D3A1     |
| IJNAS   | D3N               | Nakajima                             |                                                         | 11-Shi Carrier Bomber                        |                                   |                       | Unsuccessful competitor to Aichi D3A1     |
| IJNAS   | D3Y1-K            | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Training Bomber Myojo                     |                                              | 明星 - <i>Myoujou</i> – Venus       |                       |                                           |
| IJNAS   | D3Y2-K            | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Training Bomber Myojo                     |                                              | <i>Myoujou</i> – Venus            |                       |                                           |
| IJNAS   | D4Y               | Yokosuka Naval Air Technical         | Yokosuka Navy Carrier Bomber                            | 17-shi Carrier Dive Bomber                   | 彗星 – <i>Suisei</i> – Comet        | JUDY                  | (may have been given the                  |

| Service | Short Designation | Manufacturer                         | Official Designation                                     | Experimental Designation (Navy), Role (Army) | Name | Allied Reporting Name | Notes                                    |
|---------|-------------------|--------------------------------------|----------------------------------------------------------|----------------------------------------------|------|-----------------------|------------------------------------------|
|         |                   | Arsenal                              | Suisei                                                   |                                              |      |                       | reporting name DOT in error)             |
| IJNAS   | D4Y1-C            | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 2 Carrier Reconnaissance Plane        |                                              |      | JUDY                  |                                          |
| IJNAS   | D4Y2-Ca           | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 2 Carrier Reconnaissance Plane        |                                              |      | JUDY                  |                                          |
| IJNAS   | D5Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Special Attacker Myojo Kai                 |                                              | —    |                       |                                          |
| IJNAS   | DXD               | Douglas                              |                                                          | Type D Attack Plane                          |      |                       | Douglas DB-19, One aircraft tested       |
| IJNAS   | DXHe              | Heinkel                              |                                                          | Type He Attack Plane                         |      |                       | Heinkel He 118V4, One aircraft tested    |
| IJNAS   | E1Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 14-1 Reconnaissance Seaplane          |                                              |      |                       | Single-engined biplane; obsolete in 1941 |
| IJNAS   | E2N               | Nakajima                             | 一五式水上偵察機 – Nakajima Navy Type 15 Reconnaissance Seaplane |                                              |      |                       | Single-engined biplane; obsolete in 1941 |
| IJNAS   | E3A               | Aichi                                | Aichi Navy Type 90-1 Reconnaissance Seaplane             |                                              |      |                       | Single-engined biplane; obsolete in 1941 |
| IJNAS   | E4N               | Nakajima                             | Nakajima Navy Type 90-2 Reconnaissance Seaplane          |                                              |      |                       | Single-engined biplane; obsolete in 1941 |
| IJNAS   | E4N2-C            | Nakajima                             | Nakajima Navy Type 90-2-3 Reconnaissance Seaplane        |                                              |      |                       | Single-engined biplane; obsolete in 1941 |
| IJNAS   | E5K               | Kawanishi                            | Kawanishi Navy Type 90-3 Reconnaissance Seaplane         |                                              |      |                       | Single-engined biplane; obsolete in 1941 |
| IJNAS   | E5Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Type 14-2 Kai-1 Reconnaissance                  |                                              |      |                       | Single-engined biplane; obsolete in 1941 |

| Service | Short Designation | Manufacturer                         | Official Designation                                      | Experimental Designation (Navy), Role (Army) | Name | Allied Reporting Name | Notes                                                                                  |
|---------|-------------------|--------------------------------------|-----------------------------------------------------------|----------------------------------------------|------|-----------------------|----------------------------------------------------------------------------------------|
|         |                   |                                      | Seaplane                                                  |                                              |      |                       |                                                                                        |
| IJNAS   | E6Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 91 Reconnaissance Seaplane             |                                              |      |                       | Single-engined biplane; obsolete in 1941                                               |
| IJNAS   | E7K               | Kawanishi                            | 九四式水上偵察機 – Kawanishi Navy Type 94 Reconnaissance Seaplane | 7-shi Sea Reconnaissance                     |      | ALF                   |                                                                                        |
| IJNAS   | E8A               | Aichi                                |                                                           | 8-Shi Reconnaissance Seaplane                |      |                       | Unsuccessful competitor to Aichi E8N1                                                  |
| IJNAS   | E8K               | Kawanishi                            |                                                           | 8-Shi Reconnaissance Seaplane                |      |                       | Unsuccessful competitor to Aichi E8N1                                                  |
| IJNAS   | E8N               | Nakajima                             | Nakajima Navy Type 95 Reconnaissance Seaplane             | 8-shi Sea Reconnaissance                     |      | DAVE                  |                                                                                        |
| IJNAS   | E9W               | Watanabe                             | Watanabe Navy Type 96 Small Reconnaissance Seaplane       | 9-shi Sea Reconnaissance                     |      | SLIM                  | Single-engined biplane; obsolete in 1941                                               |
| IJNAS   | E10A              | Aichi                                | Aichi Navy Type 96 Night Reconnaissance Seaplane          | 9-shi Sea Reconnaissance                     |      | HANK                  | Single-engined biplane flying boat; obsolete in 1941                                   |
| IJNAS   | E10K              | Kawanishi                            | Kawanishi Navy Type 94 Transport Seaplane                 | 9-shi Sea Reconnaissance                     |      |                       | Single-engined biplane flying boat; obsolete in 1941                                   |
| IJNAS   | E11A              | Aichi                                | Aichi Navy Type 98 Night Reconnaissance Seaplane          | 11-shi Sea Reconnaissance                    |      | LAURA                 |                                                                                        |
| IJNAS   | E11K              | Kawanishi                            | Kawanishi Navy Type 96 Transport Seaplane                 | 11-shi Sea Reconnaissance                    |      |                       | Unsuccessful competitor to Aichi E11A1; three prototypes modified for transport duties |
| IJNAS   | E12A              | Aichi                                |                                                           | 12-Shi Two-seat Reconnaissance Seaplane      |      |                       |                                                                                        |

| Service | Short Designation | Manufacturer                         | Official Designation                                           | Experimental Designation (Navy), Role (Army) | Name                             | Allied Reporting Name | Notes                                      |
|---------|-------------------|--------------------------------------|----------------------------------------------------------------|----------------------------------------------|----------------------------------|-----------------------|--------------------------------------------|
| IJNAS   | E12K              | Kawanishi                            |                                                                | 12-Shi Two-seat Reconnaissance Seaplane      |                                  |                       |                                            |
| IJNAS   | E12N              | Nakajima                             |                                                                | 12-Shi Two-seat Reconnaissance Seaplane      |                                  |                       |                                            |
| IJNAS   | E13A              | Aichi                                | 零式水上偵察機 – Aichi Navy Type 0 Reconnaissance Seaplane            | 12-shi Sea Reconnaissance                    |                                  | JAKE                  |                                            |
| IJNAS   | E13K              | Kawanishi                            |                                                                | 12-Shi Three-seat Reconnaissance Seaplane    |                                  |                       |                                            |
| IJNAS   | E14W              | Watanabe                             |                                                                | 12-Shi Small Reconnaissance Seaplane         |                                  |                       |                                            |
| IJNAS   | E14Y              | Yokosuka Naval Air Technical Arsenal | 零式小型水上偵察機 – Yokosuka Navy Type 0 Small Reconnaissance Seaplane | 12-shi Sea Reconnaissance                    |                                  | GLEN                  |                                            |
| IJNAS   | E15K              | Kawanishi                            | Kawanishi Navy Type 2 High-speed Reconnaissance Seaplane Shiun | 14-shi Sea Reconnaissance                    | 紫雲 – <i>Shiun</i> – Purple Cloud | NORM                  |                                            |
| IJNAS   | E16A              | Aichi                                | Aichi Navy Reconnaissance Seaplane Zuiun                       | 16-shi Sea Reconnaissance                    | 瑞雲 – <i>Zuiun</i> – Happy Cloud  | PAUL                  |                                            |
| IJNAS   | F1A               | Aichi                                |                                                                | 10-Shi Observation Seaplane                  |                                  |                       | Unsuccessful competitor to Mitsubishi F1M1 |
| IJNAS   | F1K               | Kawanishi                            |                                                                | 10-Shi Observation Seaplane                  |                                  |                       | Unsuccessful competitor to Mitsubishi F1M1 |
| IJNAS   | F1M               | Mitsubishi                           | 零式水上観測機 – Mitsubishi Navy Type 0 Observation Seaplane          | 10-shi Sea Observation                       |                                  | PETE                  |                                            |
| IJNAS   | G1M               | Mitsubishi                           | Mitsubishi Navy Type 93 Attack Bomber                          | 7-shi Land Attacker                          |                                  |                       | Twin-engined biplane; obsolete in 1941     |

| Service | Short Designation | Manufacturer | Official Designation                          | Experimental Designation (Navy), Role (Army) | Name                                | Allied Reporting Name | Notes                                           |
|---------|-------------------|--------------|-----------------------------------------------|----------------------------------------------|-------------------------------------|-----------------------|-------------------------------------------------|
| IJNAS   | G1M               | Mitsubishi   |                                               | 8-shi Land Attacker                          |                                     |                       | Long Range Research Plane. Different from 7-shi |
| IJNAS   | G2H               | Hiro         | Hiro Navy Type 95 Attack Bomber               | 7-shi Land Attacker                          |                                     |                       | Twin-engined monoplane; obsolete in 1941        |
| IJNAS   | G3M               | Mitsubishi   | 九六式陸攻 – Mitsubishi Navy Type 96 Attack Bomber | 9-shi Land Attacker                          |                                     | NELL                  |                                                 |
| IJNAS   | G4M               | Mitsubishi   | 一式陸攻 – Mitsubishi Navy Type 1 Attack Bomber   | 12-shi Land Attacker                         |                                     | BETTY                 |                                                 |
| IJNAS   | G5N               | Nakajima     |                                               | 13-Shi Attack Bomber Shinzan                 | 深山 – <i>Shinzan</i> – Deep Mountain | LIZ                   |                                                 |
| IJNAS   | G6M               | Mitsubishi   | Mitsubishi Navy Type 1 Wingtip Convoy Fighter |                                              |                                     | BETTY                 |                                                 |
| IJNAS   | G6M1-K            | Mitsubishi   | Mitsubishi Navy Type 1 Large Land Trainer     |                                              |                                     | BETTY                 |                                                 |
| IJNAS   | G6M1-L2           | Mitsubishi   | Mitsubishi Navy Type 1 Transport              |                                              |                                     | BETTY                 |                                                 |
| IJNAS   | G7M               | Mitsubishi   |                                               | 16-Shi Attack Bomber Taizan                  | Taizan – Great Mountain             |                       | Projected twin-engined heavy bomber             |
| IJNAS   | G8N               | Nakajima     |                                               | 18-Shi Attack Bomber Renzan                  | 連山 – <i>Renzan</i> – Mountain Chain | RITA                  |                                                 |
| IJNAS   | G9K               | Kawanishi    |                                               | 17-Shi Attack Bomber                         |                                     |                       | Project only                                    |
| IJNAS   | G10N              | Nakajima     |                                               | Super Heavy Bomber Fugaku                    | 富岳 – <i>Fugaka</i> – Mount Fuji     |                       |                                                 |
| IJNAS   | H1H               | Hiro         | Hiro Navy Type 15 Flying boat                 |                                              |                                     |                       | Twin-engined biplane; obsolete in 1941          |
| IJNAS   | H2H               | Hiro         | Hiro Navy Type 89 Flying boat                 |                                              |                                     |                       | Twin-engined biplane; obsolete in 1941          |
| IJNAS   | H3H               | Hiro         | Hiro Navy Type 90-1 Flying boat               |                                              |                                     |                       | Three-engined monoplane; obsolete in 1941       |

| Service | Short Designation | Manufacturer                         | Official Designation                                    | Experimental Designation (Navy), Role (Army) | Name                          | Allied Reporting Name | Notes                                                                                 |
|---------|-------------------|--------------------------------------|---------------------------------------------------------|----------------------------------------------|-------------------------------|-----------------------|---------------------------------------------------------------------------------------|
| IJNAS   | H3K               | Kawanishi                            | 九〇式二号飛行艇 – Kawanishi Navy Type 90-2 Flying boat         |                                              |                               | BELLE                 | Three-engined biplane; obsolete in 1941                                               |
| IJNAS   | H4H               | Hiro                                 | Hiro Navy Type 91 Flying boat                           |                                              |                               |                       | Twin-engined monoplane; obsolete in 1941                                              |
| IJNAS   | H5Y               | Yokosuka Naval Air Technical Arsenal | 九九式飛行艇 – Yokosuka Navy Type 99 Flying boat              | 9-shi Flying Boat                            |                               | CHERRY                |                                                                                       |
| IJNAS   | H6K               | Kawanishi                            | Kawanishi Navy Type 97 Flying boat                      | 9-shi Flying Boat                            |                               | MAVIS                 |                                                                                       |
| IJNAS   | H6K2-L            | Kawanishi                            | Kawanishi Navy Type 97 Transport Flying boat            |                                              |                               | MAVIS                 |                                                                                       |
| IJNAS   | H6K4-L            | Kawanishi                            | 九七式大型飛行艇 – Kawanishi Navy Type 97 Transport Flying boat |                                              |                               | MAVIS                 |                                                                                       |
| IJNAS   | H7Y               | Yokosuka Naval Air Technical Arsenal |                                                         | 12-Shi Special Flying boat                   |                               | Tillie                | Only one prototype built.                                                             |
| IJNAS   | H8K               | Kawanishi                            | 二式大型飛行艇 – Kawanishi Navy Type 2 Flying boat             | 13-shi Flying Boat                           |                               | EMILY                 |                                                                                       |
| IJNAS   | H8K2-L            | Kawanishi                            | Kawanishi Navy Transport Flying boat Seiku              |                                              | 晴空 – <i>Seiku</i> – Sunny Sky | EMILY                 |                                                                                       |
| IJNAS   | H9A               | Aichi                                | 二式練習飛行艇 – Aichi Navy Type 2 Training Flying boat        | 13-shi Flying Boat                           |                               |                       |                                                                                       |
| IJNAS   | H10H              | Hiro                                 |                                                         | 14-Shi Medium Flying boat                    |                               |                       | Project only                                                                          |
| IJNAS   | H11K1-L           | Kawanishi                            | Kawanishi Navy Large-size Transport Flying boat Soukuu  |                                              | <i>Soukuu</i> – Blue Sky      |                       | Projected four-engined transport flying boat with clamshell loading doors in the nose |
| IJNAS   | HXC               | Consolidated                         |                                                         | Type C Flying boat                           |                               |                       | Consolidated P2Y-1 One                                                                |

| Service | Short Designation | Manufacturer | Official Designation                              | Experimental Designation (Navy), Role (Army)     | Name                                       | Allied Reporting Name | Notes                                           |
|---------|-------------------|--------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------|-----------------------|-------------------------------------------------|
|         |                   |              |                                                   |                                                  |                                            |                       | aircraft tested                                 |
| IJNAS   | HXD               | Douglas      |                                                   | Type D Flying boat boat                          |                                            |                       | Douglas DF Two aircraft tested                  |
| IJNAS   | HXP               | Potez        |                                                   |                                                  |                                            |                       | 1 Potex 452 flying boat imported for evaluation |
| IJNAS   | J1N               | Nakajima     |                                                   | 13-Shi Three-seat Fighter                        |                                            |                       |                                                 |
| IJNAS   | J1N1-C            | Nakajima     | Nakajima Navy Type 2 Reconnaissance Plane         |                                                  |                                            | IRVING                |                                                 |
| IJNAS   | J1N1-R            | Nakajima     | Nakajima Navy Type 2 Reconnaissance Plane         | 13-shi Land Reconnaissance                       |                                            |                       |                                                 |
| IJNAS   | J1N1-S            | Nakajima     | Nakajima Navy Night Fighter Gekko                 | 13-shi Night Fighter                             | 月光 – <i>Gekko</i> – Moon Light             | IRVING                |                                                 |
| IJNAS   | J2M               | Mitsubishi   | Mitsubishi Navy Interceptor Fighter Raiden        | 14-shi Interceptor                               | 雷電 – <i>Raiden</i> – Thunderbolt           |                       |                                                 |
| IJNAS   | J3K               | Kawanishi    |                                                   | 17-Shi Otsu (B) Type Interceptor Fighter         |                                            |                       |                                                 |
| IJNAS   | J4M               | Mitsubishi   |                                                   | 17-Shi Otsu (B) Type Interceptor Fighter Senden  | <i>Senden</i> – Flushing Lightning         | LUKE                  |                                                 |
| IJNAS   | J5N               | Nakajima     |                                                   | 18-Shi Otsu (B) Type Interceptor Fighter Tenrai  | 天雷 – <i>Tenrai</i> – Heavenly Thunder      |                       |                                                 |
| IJNAS   | J6K               | Kawanishi    |                                                   | 18-Shi Otsu (B) Type Interceptor Fighter Jinpu   | <i>Jinpu</i> – Squall                      |                       |                                                 |
| IJNAS   | J7W               | Watanabe     |                                                   | 18-Shi Otsu (B) Type Interceptor Fighter Shinden | 震電 – <i>Shinden</i> – Resounding Lightning |                       |                                                 |
| IJNAS   | J8M               | Mitsubishi   |                                                   | 19-Shi Rocket-Powered Interceptor Fighter Shusui | 秋水 <i>Shusui</i> – Sharp Sword             |                       |                                                 |
| IJNAS   | Kikka             | Nakajima     | Nakajima Navy jet fighter, 皇国二号兵器 – <i>Kōkoku</i> |                                                  | 橘花 – <i>Kikka</i> – Wild Orange Blossom    |                       | First Japanese Jet Aircraft.                    |

| Service | Short Designation | Manufacturer                         | Official Designation                           | Experimental Designation (Navy), Role (Army) | Name                     | Allied Reporting Name | Notes                                      |
|---------|-------------------|--------------------------------------|------------------------------------------------|----------------------------------------------|--------------------------|-----------------------|--------------------------------------------|
|         |                   |                                      | <i>Nigō Heiki</i> – Imperial Weapon No.2       |                                              |                          |                       |                                            |
| IJNAS   | K1Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 13 Training Seaplane        |                                              |                          |                       | Single-engined biplane; obsolete in 1941   |
| IJNAS   | K2Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 3 Primary Trainer           |                                              |                          |                       |                                            |
| IJNAS   | K3M               | Mitsubishi                           | Mitsubishi Navy Type 90 Operations Trainer     |                                              |                          | PINE                  |                                            |
| IJNAS   | K4Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 90 Training Seaplane        |                                              |                          |                       |                                            |
| IJNAS   | K5Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 93 Advanced Trainer         |                                              |                          | WILLOW                |                                            |
| IJNAS   | K6K               | Kawanishi                            |                                                | 11-Shi Advanced Trainer Seaplane             |                          |                       | Single-engined biplane; not proceeded with |
| IJNAS   | K6M               | Mitsubishi                           |                                                | 11-Shi Advanced Trainer Seaplane             |                          |                       | Single-engined biplane; not proceeded with |
| IJNAS   | K6W               | Watanabe                             |                                                | 11-Shi Advanced Trainer Seaplane             |                          |                       | Single-engined biplane; not proceeded with |
| IJNAS   | K7M               | Mitsubishi                           |                                                | 11-Shi Crew Trainer                          |                          |                       | Twin-engined monoplane; not proceeded with |
| IJNAS   | K8K               | Kawanishi                            | Kawanishi Navy Type 0 Primary Trainer Seaplane | 12-shi Primary Trainer Seaplane              |                          |                       | Single-engined biplane; fifteen built      |
| IJNAS   | K8P               | Nihon                                |                                                | 12-Shi Primary Trainer Seaplane              |                          |                       | Single-engined biplane; not proceeded with |
| IJNAS   | K8W               | Watanabe                             |                                                | 12-Shi Primary Trainer Seaplane              |                          |                       | Single-engined biplane; not proceeded with |
| IJNAS   | K9W               | Watanabe                             | Kyushu Navy Type 2 Primary Trainer Momiji      | 14-shi Trainer                               | <i>Kouyou</i> – Red Leaf | CYPRESS               |                                            |
| IJNAS   | K10W              | Watanabe                             | Kyushu Navy Type 2 Intermediate                | 14-shi Land Middle Trainer                   |                          | OAK                   | license built N.A. BT-9 1937               |

| Service | Short Designation | Manufacturer                         | Official Designation                                | Experimental Designation (Navy), Role (Army) | Name                                        | Allied Reporting Name | Notes                                                                    |
|---------|-------------------|--------------------------------------|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|-----------------------|--------------------------------------------------------------------------|
|         |                   |                                      | Trainer                                             |                                              |                                             |                       |                                                                          |
| IJNAS   | K11W              | Watanabe                             | Kyushu Navy Operations Trainer Shiragiku            | 15-shi Trainer                               | 白菊 – <i>Shiragiku</i> – White Chrysanthemum |                       |                                                                          |
| IJNAS   | KXA               | North American                       |                                                     | Type A Intermediate Trainer                  |                                             |                       | North American NA-16                                                     |
| IJNAS   | KXBu              | Bücker                               |                                                     | Type Bu Primary Trainer                      |                                             |                       | Bücker Bü 131                                                            |
| IJNAS   | KXC               | Caudron                              |                                                     | Type C Trainer                               |                                             |                       | Caudron C-600<br>One aircraft tested                                     |
| IJNAS   | KXHe              | Heinkel                              |                                                     | Type He Trainer                              |                                             |                       | Heinkel He 72<br>One aircraft tested                                     |
| IJNAS   | KXJ               | Junkers                              |                                                     | Type J Trainer                               |                                             |                       | Junkers A-50<br>One aircraft tested                                      |
| IJNAS   | KXL               | Lockheed                             |                                                     | Type L Trainer                               |                                             |                       | Lockheed 10 Electra<br>One aircraft tested                               |
| IJNAS   | L1N               | Nakajima                             | Nakajima Navy Type 97 Transport                     |                                              |                                             | THORA                 |                                                                          |
| IJNAS   | L2D               | Douglas / Showa                      | Navy Type D Transport & Showa Navy Type 0 Transport |                                              |                                             | TABBY                 | Douglas DC-3                                                             |
| IJNAS   | L3Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 96 Transport                     |                                              |                                             | TINA                  |                                                                          |
| IJNAS   | L4M               | Mitsubishi                           | Mitsubishi Army Type 100 Transport                  |                                              |                                             | TOPSY                 |                                                                          |
| IJNAS   | L5?               |                                      | Unidentified transport                              |                                              |                                             |                       | No details available                                                     |
| IJNAS   | L6?               |                                      | Unidentified transport                              |                                              |                                             |                       | No details available                                                     |
| IJNAS   | L7P               | Nihon                                |                                                     | 13-Shi Small Amphibious Transport            |                                             |                       | Single-engined monoplane; not proceeded with                             |
| IJNAS   | LXC               | Curtiss-Wright                       |                                                     | Type C Amphibious Transport                  |                                             |                       | Curtiss-Wright CA-1 Commuter aka Curtiss Courtney<br>One aircraft tested |

| Service | Short Designation | Manufacturer                         | Official Designation                             | Experimental Designation (Navy), Role (Army) | Name                                   | Allied Reporting Name | Notes                                           |
|---------|-------------------|--------------------------------------|--------------------------------------------------|----------------------------------------------|----------------------------------------|-----------------------|-------------------------------------------------|
| IJNAS   | LXD               | Douglas                              |                                                  | Type D Transport                             |                                        |                       | Douglas DC-4E                                   |
| IJNAS   | LXF               | Fairchild                            |                                                  | Type F Amphibious Transport                  |                                        |                       | Fairchild A942, one aircraft tested.            |
| IJNAS   | LXG               | Tokyo Gas-Electric                   | Special Liaison Transport                        |                                              |                                        |                       | Commercial Tokyo Gas-Electric KR-2 for VIP use. |
| IJNAS   | LXG               | Grumman                              | Grumman Amphibian Flying Boat                    |                                              |                                        |                       | Grumman G-21 Goose, 1 imported from the USA.    |
| IJNAS   | LXHe              | Heinkel                              |                                                  | Type He Transport                            |                                        |                       | Heinkel He 70, One aircraft tested.             |
| IJNAS   | LXK               | Kinner                               |                                                  | Type K Transport                             |                                        |                       | Kinner Envoy, One aircraft tested.              |
| IJNAS   | LXM               | Kinner                               |                                                  | Type M Transport                             |                                        |                       | Airspeed Envoy, two aircraft imported.          |
| IJNAS   | M6A               | Aichi                                | Aichi Navy Special Attack Bomber Seiran          | 17-shi special Attacker                      | 晴嵐 – <i>Seiran</i> – Mountain Haze     |                       |                                                 |
| IJNAS   | M6A1-K            | Aichi                                | Aichi Navy Special Attack Training Bomber Nanzan |                                              | 南山 – <i>Nanzan</i> – Southern Mountain |                       |                                                 |
| IJNAS   | MXJ1              | Nihon                                | Navy Primary Training Glider Wakakusa            | 17-shi Exp. Research Plane                   | <i>Wakakusa</i> – Young Grass          |                       | Two-seat glider                                 |
| IJNAS   | MXY1              | Yokosuka Naval Air Technical Arsenal | Test Plane                                       | MXY1                                         |                                        |                       | Single-engined research aircraft                |
| IJNAS   | MXY2              | Yokosuka Naval Air Technical Arsenal | Test Plane                                       | MXY2                                         |                                        |                       | Single-engined research aircraft                |
| IJNAS   | MXY3              | Yokosuka Naval Air Technical Arsenal | Target Glider                                    | MXY3                                         |                                        |                       | Radio-controlled target drone                   |
| IJNAS   | MXY4              | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 1 Target Plane                | MXY4                                         |                                        |                       | Radio-controlled target drone                   |

| Service | Short Designation | Manufacturer                         | Official Designation                              | Experimental Designation (Navy), Role (Army) | Name                                  | Allied Reporting Name | Notes                                                                                          |
|---------|-------------------|--------------------------------------|---------------------------------------------------|----------------------------------------------|---------------------------------------|-----------------------|------------------------------------------------------------------------------------------------|
| IJNAS   | MXY5              | Yokosuka Naval Air Technical Arsenal | Transport Glider                                  | MXY5                                         |                                       |                       | Assault glider; twelve built                                                                   |
| IJNAS   | MXY6              | Yokosuka Naval Air Technical Arsenal | Ente-type Glider                                  | MXY6                                         |                                       |                       |                                                                                                |
| IJNAS   | MXY7              | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Suicide Attacker Ohka               | MXY7                                         | 桜花 – <i>Ohka</i> – Cherry Blossom     | BAKA                  |                                                                                                |
| IJNAS   | MXY8              | Yokosuka Naval Air Technical Arsenal | Yokosuka Training Glider Akigusa                  | MXY8                                         | 秋草 – <i>Akigusa</i> – Autumn Grass    |                       |                                                                                                |
| IJNAS   | MXY9              | Yokosuka Naval Air Technical Arsenal | Yokosuka Trainer Shuka                            | MXY9                                         | 秋火 – <i>Shuka</i>                     |                       | Rocket Interceptor practice glider (may also have been a non-flying replica of Mitsubishi A6M) |
| IJNAS   | MXY10             | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Bomber Ginga Ground Decoy           | MXY10                                        |                                       |                       | Non-flying replica of Yokosuka P1Y1                                                            |
| IJNAS   | MXY11             | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Type 1 Attack Bomber Ground Decoy   | MXY11                                        |                                       |                       | Non-flying replica of Mitsubishi G4M2                                                          |
| IJNAS   | MXZ1              | Mizuno                               |                                                   | 17-shi Exp. Research Plane                   |                                       |                       | Basic Training Glider                                                                          |
| IJNAS   | N1K               | Kawanishi                            | Kawanishi Navy Fighter Seaplane Kyofu             | 15-shi Fighter Seaplane                      | 強風 – <i>Kyofu</i> – Strong Wind       | REX                   |                                                                                                |
| IJNAS   | N1K1-J            | Kawanishi                            | Kawanishi Navy Interceptor Fighter Shiden         |                                              | 紫電 – <i>Shiden</i> – Violet Lightning | GEORGE                | Landplane development of Kyofu;                                                                |
| IJNAS   | N1K2-J            | Kawanishi                            | Kawanishi Navy Interceptor Fighter Shiden Kai     |                                              | –                                     | GEORGE                | Landplanes;                                                                                    |
| IJNAS   | N1K5-J            | Kawanishi                            | Kawanishi Navy Interceptor Fighter Shiden Kai     |                                              | –                                     | GEORGE                | Landplanes;                                                                                    |
| IJNAS   | N1K2-K            | Kawanishi                            | Kawanishi Navy Training Fighter Shiden Kai Rensen |                                              | –                                     | GEORGE                | Landplane                                                                                      |

| Service | Short Designation | Manufacturer                         | Official Designation               | Experimental Designation (Navy), Role (Army) | Name                                  | Allied Reporting Name      | Notes                                    |
|---------|-------------------|--------------------------------------|------------------------------------|----------------------------------------------|---------------------------------------|----------------------------|------------------------------------------|
| IJNAS   | P1Y               | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Bomber Ginga         | 15-shi Land Bomber                           | 銀河 – <i>Ginga</i> – Galaxy            | FRANCES (FRANCIS in error) |                                          |
| IJNAS   | P1Y1-S            | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Night Fighter Byakko | 15-shi Night Fighter                         | <i>Byakko</i> – White Light           |                            |                                          |
| IJNAS   | P1Y2-S            | Yokosuka Naval Air Technical Arsenal | Yokosuka Navy Night Fighter Kyokko | 15-shi Night Fighter                         | <i>Kyokko</i> – Aurora                |                            |                                          |
| IJNAS   | Q1W               | Watanabe                             | Kyushu Navy Patrol Plane Tokai     | 17-shi Patrol                                | 東海 – <i>Tokai</i> – Eastern Sea       | LORNA                      |                                          |
| IJNAS   | Q2M               | Mitsubishi                           |                                    | 19-Shi Patrol Plane Taiyo                    | <i>Taiyo</i> – Ocean                  |                            | Projected twin-engined ASW patrol bomber |
| IJNAS   | Q3W               | Watanabe                             | Kyushu Navy Patrol Plane Nankai    |                                              | <i>Nankai</i> – Southern Sea          |                            |                                          |
| IJNAS   | R1Y               | Yokosuka Naval Air Technical Arsenal |                                    | 17-Shi Reconnaissance Plane Seiun            | <i>Seiun</i> – Cloud of Dawn          |                            |                                          |
| IJNAS   | R2Y               | Yokosuka Naval Air Technical Arsenal |                                    | 18-Shi Reconnaissance Plane Keiun            | 景雲 – <i>Keiun</i> – Beautiful Cloud   |                            |                                          |
| IJNAS   | S1A               | Aichi                                |                                    | 18-Shi HeiC Type Night Fighter Denko         | 電光 – <i>Denko</i> – Bolt of Lightning |                            |                                          |
| IJNAS   |                   | Nakajima                             |                                    | 6-shi Carrier Fighter                        |                                       |                            | Dive-bombing Role Requested              |
| IJNAS   |                   | Mitsubishi                           |                                    | 7-shi Carrier Fighter                        |                                       |                            | Low-wing Monoplane                       |
| IJNAS   |                   | Nakajima                             |                                    | 7-shi Carrier Fighter                        |                                       |                            | Navy Type of IJA Type 91 Fighter         |
| IJNAS   |                   | Mitsubishi                           |                                    | 8-shi Carrier Fighter                        |                                       |                            | Crashed at Experimental Flight           |
| IJNAS   |                   | Nakajima                             |                                    | 8-shi Carrier Fighter                        |                                       |                            | Cancelled                                |
| IJNAS   |                   | Nakajima                             |                                    | 9-shi Carrier Fighter                        |                                       |                            | Navy Type of IJA Ki-11                   |
| IJNAS   |                   | Aichi                                |                                    | 7-shi Carrier Torpedo Attacker               |                                       |                            | Biplane                                  |

| Service | Short Designation | Manufacturer | Official Designation                        | Experimental Designation (Navy), Role (Army) | Name                            | Allied Reporting Name | Notes                                            |
|---------|-------------------|--------------|---------------------------------------------|----------------------------------------------|---------------------------------|-----------------------|--------------------------------------------------|
| IJNAS   |                   | Mitsubishi   |                                             | 7-shi Carrier Torpedo Attacker               |                                 |                       | Biplane                                          |
| IJNAS   |                   | Nakajima     |                                             | 7-shi Carrier Torpedo Attacker               |                                 |                       | Biplane                                          |
| IJNAS   |                   | Nakajima     |                                             | 6-shi Carrier Dive Bomber                    |                                 |                       | Crashed at Experimental Flight                   |
| IJNAS   |                   | Nakajima     |                                             | 7-shi Carrier Dive Bomber                    |                                 |                       |                                                  |
| IJNAS   |                   | Aichi        |                                             | 6-shi Sea Reconnaissance                     |                                 |                       | Night Recon. Seaplane (Flying Boat Type Biplane) |
| IJNAS   |                   | Aichi        |                                             | 7-shi Sea Reconnaissance                     |                                 |                       | Competitor to E7K                                |
| IJNAS   |                   |              | Navy Suicide Attacker Ohka                  |                                              | <i>Sukukaze</i> – Cool Breeze   | OMAR                  | Non-existent – artists impression                |
| IJNAS   |                   |              | Experimental Special Attacker1              |                                              | <i>Toka</i> – Wisteria          |                       |                                                  |
| IJNAS   |                   |              | Experimental Attack Plane1                  |                                              | <i>Tozan</i> – Eastern Mountain |                       |                                                  |
| IJNAS   |                   | Aichi        | Type 97 Reconnaissance Seaplane?            |                                              |                                 | BOB                   | Probable intelligence ruse or misidentification  |
| IJNAS   |                   | Aichi        | Type 98 Bomber Float Plane?                 |                                              |                                 | IONE                  | Probable intelligence ruse or misidentification  |
| IJNAS   |                   |              | Type 99 Four Engine Flying Boat?            |                                              |                                 | JOAN                  | Probable intelligence ruse or misidentification  |
| IJNAS   |                   | Aichi        | Type 99 Single Engine Dive Bomber Seaplane? |                                              |                                 |                       |                                                  |
| IJNAS   |                   | Mitsubishi   | Type 1 Single Seat Fighter?                 |                                              |                                 | ZEKE                  | Probable intelligence ruse or misidentification  |
| IJNAS   |                   | Mitsubishi   | Type 96 Carrier Fighter?                    |                                              |                                 | SANDY                 | Probable intelligence ruse or                    |

| Service | Short Designation | Manufacturer        | Official Designation                             | Experimental Designation (Navy), Role (Army) | Name | Allied Reporting Name | Notes                                                     |
|---------|-------------------|---------------------|--------------------------------------------------|----------------------------------------------|------|-----------------------|-----------------------------------------------------------|
|         |                   |                     |                                                  |                                              |      |                       | misidentification                                         |
| IJNAS   |                   | Nakajima            | Type 97 Seaplane Fighter?                        |                                              |      | ADAM                  | Probable intelligence ruse or misidentification           |
| IJNAS   |                   | Nakajima            | Type 1 Dive Bomber?                              |                                              |      | DOT                   | Probable intelligence ruse or misidentification           |
| IJNAS   | E7K               | Nakajima            | Type 97 Seaplane Fighter                         |                                              |      | ADAM                  | Probable intelligence ruse or misidentification           |
| IJNAS   | Ka-1              | Kayaba              | 力号観測機 – Ka-Gō Artillery spotter                  |                                              |      |                       | Based on the Kellett KD-1 autogyro from the United States |
| IJNAS   |                   |                     | Type 99 Flying Boat                              |                                              |      | JOAN                  | Possibly a misidentification of MAVIS or CHERRY           |
| IJNAS   |                   |                     | Type T.K.19 Fighter                              |                                              |      | JOE                   | Non-existent, based on artist's impression                |
| IJNAS   |                   |                     | Type 99 Dive Bomber Seaplane                     |                                              |      | JUNE                  | Non-existent, believed to have been a floatplane VAL      |
| IJNAS   | Nagoya            | Nagoya Sento-ki 001 | Sento-ki 001 Carrier Fighter                     |                                              |      | JUNE                  | Mis-identification of an A6M shot down at Pearl Harbour   |
| IJNAS   | Ka-2              | Kayaba              |                                                  |                                              |      |                       | Improved version of the Ka-1                              |
| IJAAF   | Ka-gou Observer   | Kayaba              | Ka-gou Observer                                  | Observation                                  |      |                       | Autogyro. Artillery observation.                          |
| IJAAF   | Ki-1              | Mitsubishi          | 九三式重爆撃機 – Mitsubishi Army Type 93-1 Heavy Bomber | H. Bomber                                    |      |                       | Monoplane                                                 |
| IJAAF   | Ki-1-II           | Mitsubishi          | 九三式重爆撃機 – Mitsubishi Army Type 93-2 Heavy Bomber | H. Bomber                                    |      |                       | Monoplane                                                 |

| Service | Short Designation | Manufacturer | Official Designation                                           | Experimental Designation (Navy), Role (Army) | Name                         | Allied Reporting Name | Notes                            |
|---------|-------------------|--------------|----------------------------------------------------------------|----------------------------------------------|------------------------------|-----------------------|----------------------------------|
| IJAAF   | Ki-2              | Mitsubishi   | 九三式双発軽爆撃機 – Mitsubishi Army Type 93 Twin-Engined Light Bomber  | L. Bomber                                    |                              | LOUISE                | Monoplane                        |
| IJAAF   | Ki-3              | Kawasaki     | 九三式単発軽爆撃機 – Kawasaki Army Type 93 Single-Engined Light Bomber  | L. Bomber                                    |                              |                       | Biplane                          |
| IJAAF   | Ki-4              | Nakajima     | Nakajima Army Type 94 Reconnaissance                           | Recon.                                       |                              |                       | Biplane                          |
| IJAAF   | Ki-5              | Kawasaki     |                                                                | Fighter                                      |                              |                       | Reverse-gull-wing                |
| IJAAF   | Ki-6              | Nakajima     | Nakajima Army Type 95 Model 2 Trainer                          | Operation Trainer                            |                              |                       | High-wing Monoplane              |
| IJAAF   | Ki-7              | Mitsubishi   |                                                                | Operation Trainer                            |                              |                       | Competitor to Ki-6               |
| IJAAF   | Ki-8              | Nakajima     |                                                                | Fighter                                      |                              |                       | Reverse-gull-wing                |
| IJAAF   | Ki-9 – 立川 ㇏9      | Tachikawa    | 九五式一型練習機 – Tachikawa Army Type 95 Model 1 Trainer              | Trainer                                      |                              | SPRUCE                | Called "Churen" (Middle-Trainer) |
| IJAAF   | Ki-10             | Kawasaki     | 九五式戦闘機 – Kawasaki Army Type 95 Fighter                         | Fighter                                      |                              |                       | the Final IJA Fighter Biplane    |
| IJAAF   | Ki-11             | Nakajima     |                                                                | Fighter                                      |                              |                       | Competitor to Ki-10. Monoplane   |
| IJAAF   | Ki-12             | Nakajima     |                                                                | Fighter                                      |                              |                       | Gears Retractable                |
| IJAAF   | Ki-13             | Nakajima     |                                                                | Attacker                                     |                              |                       | Cancelled                        |
| IJAAF   | Ki-14             | Mitsubishi   |                                                                | Co-operation Recon.                          |                              |                       | Cancelled                        |
| IJAAF   | Ki-15 – 三菱 ㇏15    | Mitsubishi   | 九七式司令部偵察機 – Mitsubishi Army Type 97 Headquarter Reconnaissance | HQ Recon.                                    | <i>Karigane</i> – Wild Goose | BABS                  | Navy also use as C5M             |
| IJAAF   | Ki-16             | Nakajima     |                                                                | Fuel Transport                               |                              |                       | Douglas DC-2 variant             |

| Service | Short Designation | Manufacturer | Official Designation                              | Experimental Designation (Navy), Role (Army) | Name                            | Allied Reporting Name | Notes                                                        |
|---------|-------------------|--------------|---------------------------------------------------|----------------------------------------------|---------------------------------|-----------------------|--------------------------------------------------------------|
| IJAAF   | Ki-17 – 立川キ17     | Tachikawa    | 九五式三型練習機 – Tachikawa Army Type 95 Model 3 Trainer | Trainer                                      | <i>Shoren</i> – Primary Trainer | CEDAR                 |                                                              |
| IJAAF   | Ki-18             | Mitsubishi   |                                                   | Fighter                                      |                                 |                       | Army version of Exp. A5M                                     |
| IJAAF   | Ki-19             | Nakajima     |                                                   | H. Bomber                                    |                                 |                       | Competitor to Mitsubishi Ki-19                               |
| IJAAF   | Ki-19             | Mitsubishi   |                                                   | H. Bomber                                    |                                 |                       | Renamed to Ki-21                                             |
| IJAAF   | Ki-20             | Mitsubishi   | 九二式重爆撃機 – Mitsubishi Army Type 92 Heavy Bomber    | H. Bomber                                    |                                 |                       | Junkers G-38 (Germany)                                       |
| IJAAF   | Ki-21 – 三菱キ21     | Mitsubishi   | 九七式重爆撃機 – Mitsubishi Army Type 97 Heavy Bomber    | H. Bomber                                    |                                 | SALLY / GWEN          | Workhorse Bomber of IJA                                      |
| IJAAF   | Ki-22             | Kawasaki     |                                                   | H. Bomber                                    |                                 |                       | Cancelled                                                    |
| IJAAF   | Ki-23             | Fukuda       |                                                   | Glider                                       |                                 |                       | Soarer                                                       |
| IJAAF   | Ki-24             | Tachikawa    |                                                   | Glider                                       |                                 |                       | Primary                                                      |
| IJAAF   | Ki-25             | Tachikawa    |                                                   | Glider                                       |                                 |                       | Secondary                                                    |
| IJAAF   | Ki-26             | Tachikawa    |                                                   | Glider                                       |                                 |                       | Soarer                                                       |
| IJAAF   | Ki-27 – 中島キ27     | Nakajima     | 九七式戦闘機 – Nakajima Army Type 97 Fighter            | Fighter                                      |                                 | ABDUL / NATE / CLINT  | Army still used in 1940s                                     |
| IJAAF   | Ki-28             | Kawasaki     |                                                   | Fighter                                      |                                 |                       | Competitor to Ki-27                                          |
| IJAAF   | Ki-29             | Tachikawa    |                                                   | L. Bomber                                    |                                 |                       | Cancelled                                                    |
| IJAAF   | Ki-30 – 三菱キ30     | Mitsubishi   | 九七式軽爆撃機 – Mitsubishi Army Type 97 Light Bomber    | L. Bomber                                    |                                 | ANN                   | Competitor to Ki-32                                          |
| IJAAF   | Ki-31             | Nakajima     |                                                   | L. Bomber                                    |                                 |                       | Number only. Not entered to the Competition to Ki-28, Ki-30. |
| IJAAF   | Ki-32 – 川崎キ32     | Kawasaki     | 九八式軽爆撃機 – Kawasaki Army Type 98 Light Bomber      | L. Bomber                                    |                                 | MARY                  | Competitor to Ki-30                                          |
| IJAAF   | Ki-33             | Mitsubishi   |                                                   | Fighter                                      |                                 |                       | Competitor to Ki-27. Almost equal to Navy                    |

| Service | Short Designation   | Manufacturer | Official Designation                                            | Experimental Designation (Navy), Role (Army) | Name                                   | Allied Reporting Name           | Notes                                           |
|---------|---------------------|--------------|-----------------------------------------------------------------|----------------------------------------------|----------------------------------------|---------------------------------|-------------------------------------------------|
|         |                     |              |                                                                 |                                              |                                        |                                 | A5M.                                            |
| IJAAF   | Ki-34 – 中島 ㏽34      | Nakajima     | 九七式輸送機 – Nakajima Army Type 97 Transport                        | Transport                                    |                                        | THORA                           | Commercial AT-2                                 |
| IJAAF   | Ki-35               | Mitsubishi   |                                                                 | Co-operation Recon.                          |                                        |                                 | Cancelled                                       |
| IJAAF   | Ki-36 – 立川 ㏽36      | Tachikawa    | 九八式直接協同偵察機 – Tachikawa Army Type 98 Co-operation Reconnaissance | Co-operation Recon.                          |                                        | IDA                             | Gears Rigid                                     |
| IJAAF   | Ki-37               | Nakajima     |                                                                 | Fighter                                      |                                        |                                 | Cancelled                                       |
| IJAAF   | Ki-38               | Kawasaki     |                                                                 | Fighter                                      |                                        |                                 | Became Ki-45                                    |
| IJAAF   | Ki-39               | Mitsubishi   |                                                                 | Fighter                                      |                                        |                                 | Cancelled                                       |
| IJAAF   | Ki-40               | Mitsubishi   |                                                                 | HQ Recon.                                    |                                        |                                 | Cancelled                                       |
| IJAAF   | Ki-41               | Nakajima     |                                                                 | Transport                                    |                                        |                                 | Cancelled                                       |
| IJAAF   | Ki-42               | Mitsubishi   |                                                                 | H. Bomber                                    |                                        |                                 | Cancelled                                       |
| IJAAF   | Ki-43 – 中島 ㏽43      | Nakajima     | 一式戦闘機 隼 – Nakajima Army Type 1 Fighter                          | Fighter                                      | 隼 – <i>Hayabusa</i> – Peregrine Falcon | OSCAR                           | Workhorse Fighter of IJA.                       |
| IJAAF   | Ki-44 – 中島 ㏽44      | Nakajima     | 二式単座戦闘機 – Nakajima Army Type 2 Single-seat Fighter              | Fighter                                      | 鍾馗 – <i>Shoki</i> – Demon              | TOJO (JOHN duplicate code name) | Interceptor. Named "Shoki" after a Chinese god. |
| IJAAF   | Ki-45 – 川崎 ㏽45      | Kawasaki     |                                                                 | Fighter                                      |                                        |                                 | Cancelled by Engine-trouble                     |
| IJAAF   | Ki-45 Kai – 川崎 ㏽45改 | Kawasaki     | 二式複座戦闘機 – Kawasaki Army Type 2 Twin-seat Fighter                | Fighter                                      | 屠龍 – <i>Toryu</i> – Brave Dragon       | NICK                            | Became night fighter with upward-pointing guns. |
| IJAAF   | Ki-46 – 三菱 ㏽46      | Mitsubishi   | 一〇〇式司令部偵察機 – Mitsubishi Army Type 100 HQ Reconnaissance         | HQ Recon.                                    |                                        | DINAH                           | Max. speed 630 km/h                             |
| IJAAF   | Ki-47               | Mitsubishi   |                                                                 | L. Bomber                                    |                                        |                                 | Cancelled                                       |
| IJAAF   | Ki-48 – 川崎 ㏽48      | Kawasaki     | 九九式双発軽爆撃機 – Kawasaki Army Type 99 Twin-engined Light Bomber     | L. Bomber                                    |                                        | LILY                            | Rear-body was very smart                        |

| Service | Short Designation | Manufacturer | Official Designation                                              | Experimental Designation (Navy), Role (Army) | Name                              | Allied Reporting Name | Notes                                                       |
|---------|-------------------|--------------|-------------------------------------------------------------------|----------------------------------------------|-----------------------------------|-----------------------|-------------------------------------------------------------|
| IJAAF   | Ki-49 – 中島 ㏽49    | Nakajima     | 一〇〇式重爆撃機 – Nakajima Army Type 100 Heavy Bomber                    | H. Bomber                                    | 呑龍 – <i>Donryu</i> – Storm Dragon | HELEN                 | had six gun-turrets. Nicknamed "Donryu" as the name of god. |
| IJAAF   | Ki-50             | Mitsubishi   |                                                                   | H. Bomber                                    |                                   |                       | Number only.                                                |
| IJAAF   | Ki-51 – 三菱 ㏽51    | Mitsubishi   | 九九式襲撃機/軍偵察機Mitsubishi Army Type 99 Attacker / Army Reconnaissance | Attacker / Army Recon.                       |                                   | SONIA                 | Useful on battlefields.                                     |
| IJAAF   | Ki-52             | Nakajima     |                                                                   | Dive Bomber                                  |                                   |                       | Cancelled                                                   |
| IJAAF   | Ki-53             | Nakajima     |                                                                   | Fighter                                      |                                   |                       | Multi-seat High-speed Fighter. Project only                 |
| IJAAF   | Ki-54a – 立川 ㏽54   | Tachikawa    | 一式双発高等練習機 – Tachikawa Army Type 1 Twin-engined Advanced Trainer   | Trainer                                      |                                   | HICKORY               |                                                             |
| IJAAF   | Ki-54b            | Tachikawa    | Tachikawa Army Type 1 Operations Trainer                          | Trainer                                      |                                   | HICKORY               |                                                             |
| IJAAF   | Ki-54c            | Tachikawa    | Tachikawa Army Type 1 Transport                                   | Transport                                    |                                   | HICKORY               |                                                             |
| IJAAF   | Ki-55 – 立川 ㏽55    | Tachikawa    | 九九式高等練習機 – Tachikawa Army Type 99 Advanced Trainer                | Trainer                                      |                                   | IDA                   | Ki-36 variant. Called "Koren" (Advanced Trainer)            |
| IJAAF   | Ki-56 – 川崎 ㏽56    | Kawasaki     | 一式貨物輸送機 – Kawasaki Army Type 1 Cargo Transport                    | Transport                                    |                                   | THALIA                | Type Ro Transport variant                                   |
| IJAAF   | Ki-57 – 三菱 ㏽57    | Mitsubishi   | 一〇〇式輸送機 – Mitsubishi Army Type 100 Transport                      | Transport                                    |                                   | TOPSY                 | Commercial MC-20 and Navy L4M                               |
| IJAAF   | Ki-58             | Nakajima     |                                                                   | Escort                                       |                                   |                       | Ki-49 variant                                               |
| IJAAF   | Ki-59 – 国際 ㏽59    | Kokusai      | 一式輸送機 – Kokusai Army Type 1 Transport                             | Transport                                    |                                   | THERESA               | Commercial TK-3                                             |
| IJAAF   | Ki-60             | Kawasaki     |                                                                   | Fighter                                      |                                   |                       | with DB601 engine                                           |

| Service | Short Designation | Manufacturer            | Official Designation                          | Experimental Designation (Navy), Role (Army) | Name                              | Allied Reporting Name | Notes                                                       |
|---------|-------------------|-------------------------|-----------------------------------------------|----------------------------------------------|-----------------------------------|-----------------------|-------------------------------------------------------------|
| IJAAF   | Ki-61 – 川崎 ㇏61    | Kawasaki                | 三式戦闘機 – Kawasaki Army Type 3 Fighter          | Fighter                                      | 飛燕 – <i>Hien</i> – Flying Swallow | TONY                  |                                                             |
| IJAAF   | Ki-62             | Nakajima                |                                               | Fighter                                      |                                   |                       | Cancelled                                                   |
| IJAAF   | Ki-63             | Nakajima                |                                               | Fighter                                      |                                   |                       | Cancelled                                                   |
| IJAAF   | Ki-64             | Kawasaki                |                                               | Fighter                                      |                                   | ROB                   | Engines mounted front and rear of cockpit                   |
| IJAAF   | Ki-65             | Mitsubishi              |                                               | Attacker                                     |                                   |                       | Successor to Ki-51. Project only                            |
| IJAAF   | Ki-65             | Manshu                  |                                               | Fighter                                      |                                   |                       | Heavy Fighter. Project only                                 |
| IJAAF   | Ki-66             | Kawasaki                |                                               | Dive Bomber                                  |                                   |                       | Cancelled                                                   |
| IJAAF   | Ki-67 – 三菱 ㇏67    | Mitsubishi              | 四式重爆撃機 – Mitsubishi Army Type 4 Heavy Bomber  | H. Bomber                                    | 飛龍 – <i>Hiryū</i> – Flying Dragon | PEGGY                 | Verersatile aircraft used as Torpedo bomber or Interceptor. |
| IJAAF   | Ki-68             | Nakajima                |                                               | Bomber                                       |                                   |                       | Long-range Bomber. Project only                             |
| IJAAF   | Ki-69             | Mitsubishi              |                                               | Escort                                       |                                   |                       | Ki-67 variant. Project only                                 |
| IJAAF   | Ki-70             | Tachikawa               |                                               | HQ Recon.                                    |                                   | CLARA                 | Cancelled                                                   |
| IJAAF   | Ki-71             | Manshu                  |                                               | Attacker                                     |                                   | EDNA                  | Ki-51 with retractable gears                                |
| IJAAF   | Ki-72             | Tachikawa               |                                               | Co-operation Recon.                          |                                   |                       | Ki-36 variant. Project only.                                |
| IJAAF   | Ki-73             | Mitsubishi              |                                               | Fighter                                      |                                   | STEVE                 | Cancelled                                                   |
| IJAAF   | Ki-74             | Tachikawa               |                                               | Recon. Bomber                                |                                   | PATSY (initially PAT) | Long-range Bomber                                           |
| IJAAF   | Ki-75             | Nakajima                |                                               | Fighter                                      |                                   |                       | Multi-seat Fighter with Pressure cockpit. Cancelled         |
| IJAAF   | Ki-76 – 国際 ㇏76    | Kokusai                 | 三式指揮連絡機 – Kokusai Army Type 3 Command Liaison | Utility                                      |                                   | STELLA                | Also used as Anti-submarine-Patrol on Army carrier ships.   |
| IJAAF   | Ki-77             | Air Lab. of Tokyo Univ. | A26長距離機 – Long-range experimental             | Research                                     |                                   |                       | Long-range experimental. Commercial A-26                    |

| Service | Short Designation | Manufacturer                | Official Designation                          | Experimental Designation (Navy), Role (Army) | Name                      | Allied Reporting Name | Notes                                                                                 |
|---------|-------------------|-----------------------------|-----------------------------------------------|----------------------------------------------|---------------------------|-----------------------|---------------------------------------------------------------------------------------|
| IJAAF   | Ki-78             | Air Lab. of Tokyo Univ.     | 研三高速研究機 – High-speed Experimental "Ken-3"     | research                                     |                           |                       | High-speed Experimental "Ken-3"                                                       |
| IJAAF   | Ki-79 – 満州キ79     | Manshu                      | 二式高等練習機 – Manshu Army Type 2 Advanced Trainer | Trainer                                      |                           |                       | Ki-27 variant                                                                         |
| IJAAF   | Ki-80             | Nakajima                    |                                               | Formation Commander                          |                           |                       | Ki-49 variant                                                                         |
| IJAAF   | Ki-81             | Kawasaki                    |                                               | Formation Commander                          |                           |                       | Ki-48 variant. Project only                                                           |
| IJAAF   | Ki-82             | Nakajima                    |                                               | H. Bomber                                    |                           |                       | Cancelled                                                                             |
| IJAAF   | Ki-83             | Mitsubishi                  |                                               | Fighter                                      |                           |                       | Long-range Fighter                                                                    |
| IJAAF   | Ki-84 – 中島キ84     | Nakajima                    | 四式戦闘機 – Nakajima Army Type 4 Fighter          | Fighter                                      | 疾風 – <i>Hayate</i> – Gale | FRANK                 | Called "The Final Fighter of Great East Asia" by IJA. Nicknamed "Hayate" as "Tempest" |
| IJAAF   | Ki-85             | Kawasaki                    |                                               | Bomber                                       |                           |                       | Army version of G5N1                                                                  |
| IJAAF   | Ki-86             | Kokusai                     | Kokusai Army Type 4 Basic Trainer             | Trainer                                      |                           | CYPRESS               | Bu131 Jungmann (Germany)                                                              |
| IJAAF   | Ki-87             | Nakajima                    |                                               | Fighter                                      |                           |                       | High Attitude Fighter                                                                 |
| IJAAF   | Ki-88             | Kawasaki                    |                                               | Fighter                                      |                           |                       | Engine mounted rear of cockpit                                                        |
| IJAAF   | Ki-89             | Kawasaki                    |                                               | Experimental                                 |                           |                       | Cancelled                                                                             |
| IJAAF   | Ki-90             | Mitsubishi                  |                                               | Bomber                                       |                           |                       | Long-range Bomber. Project only                                                       |
| IJAAF   | Ki-91             | Kawasaki                    |                                               | Bomber                                       |                           |                       | Long-range Bomber                                                                     |
| IJAAF   | Ki-92             | Tachikawa                   |                                               | Transport                                    |                           |                       | Practical Large Transport                                                             |
| IJAAF   | Ki-93             | Army Air Research Institute |                                               | Attacker                                     |                           |                       | 57 mm gun mounted under body                                                          |
| IJAAF   | Ki-94             | Tachikawa                   |                                               | Fighter                                      |                           |                       | High Attitude Fighter with Twin boom                                                  |
| IJAAF   | Ki-95             | Mitsubishi                  |                                               | HQ Recon.                                    |                           |                       | Ki-83 variant                                                                         |

| Service | Short Designation | Manufacturer                | Official Designation                                               | Experimental Designation (Navy), Role (Army) | Name | Allied Reporting Name | Notes                                                                                   |
|---------|-------------------|-----------------------------|--------------------------------------------------------------------|----------------------------------------------|------|-----------------------|-----------------------------------------------------------------------------------------|
| IJAAF   | Ki-96             | Kawasaki                    |                                                                    | Fighter                                      |      |                       | Interceptor                                                                             |
| IJAAF   | Ki-97             | Mitsubishi                  |                                                                    | Transport                                    |      |                       | Transport variant of Ki-67                                                              |
| IJAAF   | Ki-98             | Manshu                      |                                                                    | Fighter                                      |      |                       | Twin boom pusher                                                                        |
| IJAAF   | Ki-99             | Mitsubishi                  |                                                                    | Fighter                                      |      |                       | Cancelled                                                                               |
| IJAAF   | Ki-100 – 川崎キ100   | Kawasaki                    | 五式戦闘機 – Kawasaki Army Type 5 Fighter                               | Fighter                                      |      |                       | Ki-61 variant                                                                           |
| IJAAF   | Ki-101            | Nakajima                    |                                                                    | Fighter                                      |      | PERRY                 | Night Fighter                                                                           |
| IJAAF   | Ki-102 – 川崎キ102   | Kawasaki                    | 四式襲撃機 – Kawasaki Army Type 4 Assault plane                         | Fighter / Attacker                           |      | RANDY                 | Manufactured and delivered to battle fields, but experimental until the end of the war. |
| IJAAF   | Ki-103            | Mitsubishi                  |                                                                    | Attacker                                     |      |                       | Attacker variant of Ki-83                                                               |
| IJAAF   | Ki-104            | Army Air Research Institute |                                                                    | Fighter                                      |      |                       | Ki-94 variant                                                                           |
| IJAAF   | Ki-105            | Kokusai                     |                                                                    | Transport                                    |      | BUZZARD               | Powered Ku-7                                                                            |
| IJAAF   | Ki-106            | Tachikawa                   |                                                                    | Fighter                                      |      |                       | Wooden type of Ki-84                                                                    |
| IJAAF   | Ki-107            | Tokyo                       |                                                                    | Trainer                                      |      |                       | Primary Trainer made of wood                                                            |
| IJAAF   | Ki-108            | Kawasaki                    |                                                                    | Fighter                                      |      |                       | High-altitude fighter with pressure cockpit                                             |
| IJAAF   | Ki-109 – 三菱キ109   | Mitsubishi                  | 試作特殊防空戦闘機 – Mitsubishi Army Experimental heavy fighter interceptor | Fighter                                      |      |                       | Interceptor variant of Ki-67 with 75mm field gun                                        |
| IJAAF   | Ki-110            | Tachikawa                   |                                                                    | Transport                                    |      |                       | Wooden type of Ki-54                                                                    |
| IJAAF   | Ki-111            | Tachikawa                   |                                                                    | Fuel Transport                               |      |                       | Cancelled                                                                               |
| IJAAF   | Ki-112            | Mitsubishi                  |                                                                    | H. Bomber                                    |      |                       | Wooden type of Ki-67                                                                    |
| IJAAF   | Ki-113            | Nakajima                    |                                                                    | Fighter                                      |      |                       | Steel type of Ki-84                                                                     |
| IJAAF   | Ki-114            | Tachikawa                   |                                                                    | Transport                                    |      |                       | Wooden type of Ki-92                                                                    |

| Service | Short Designation | Manufacturer                 | Official Designation                  | Experimental Designation (Navy), Role (Army) | Name                                           | Allied Reporting Name | Notes                                                      |
|---------|-------------------|------------------------------|---------------------------------------|----------------------------------------------|------------------------------------------------|-----------------------|------------------------------------------------------------|
| IJAAF   | Ki-115            | Nakajima                     |                                       | Suicide Attack                               | <i>Tsurugi</i> – Sabre                         |                       | Nicknamed "Tsurugi" as "Sword"                             |
| IJAAF   | Ki-116            | Manshu                       |                                       | Fighter                                      |                                                |                       | Ki-84 variant with 1500 hp engine                          |
| IJAAF   | Ki-117            | Nakajima                     |                                       | Fighter                                      |                                                |                       | Ki-84 variant                                              |
| IJAAF   | Ki-118            | Mitsubishi                   |                                       | Fighter                                      |                                                |                       | Cancelled                                                  |
| IJAAF   | Ki-119            | Kawasaki                     |                                       | Fighter-Bomber                               |                                                |                       | Fighter that can dive-bomb and torpedo attack              |
| IJAAF   | Ki-148            | Kawasaki                     | I-gou type 1 othu                     | Guided Bomb                                  |                                                |                       | launched from Ki-48 bomber                                 |
| IJAAF   | Ki-200            | Mitsubishi                   |                                       | Army experimental rocket interceptor         | 秋水 – <i>Shusui</i> – Sharp Sword               |                       | Navy J8M1                                                  |
| IJAAF   | Ki-201            | Nakajima                     |                                       | Fighter-Bomber                               | 火龍 <i>Karyū</i> – Fire Dragon                  |                       | Project only                                               |
| IJAAF   | Ki-202            | Army Air Research Institute  |                                       | Interceptor                                  | 秋水改 – <i>Shusui-kai</i> – Sharp Sword Improved |                       | Advanced type of Ki-200                                    |
| IJAAF   | Ku-1              | Maeda                        | Maeda Army Type 2 Small Glider        | Transport                                    |                                                |                       | Towed by Ki-51                                             |
| IJAAF   | Ku-2              | Air Lab. of Tokyo University |                                       | Research                                     |                                                |                       | For Research of Tailless plane                             |
| IJAAF   | Ku-3              | Air Lab. of Tokyo University |                                       | Research                                     |                                                |                       | For Research of Tailless plane                             |
| IJAAF   | Ku-4              | Air Lab. of Tokyo University |                                       | Research                                     |                                                |                       | Powered type of Ku-2. Project only.                        |
| IJAAF   | Ku-5              | Fukuda                       |                                       | Trainer                                      |                                                |                       | Exp. only.                                                 |
| IJAAF   | Ku-6              | Maeda                        |                                       | Gliding Tank                                 |                                                |                       | Cancelled, to have been built by a consortium led by Maeda |
| IJAAF   | Ku-7              | Kokusai                      |                                       | transport                                    |                                                |                       | Became Ki-105 (powered glider)                             |
| IJAAF   | Ku-8              | Kokusai                      | Kokusai Army Type 4 Special Transport | Transport                                    |                                                | GOOSE                 | Towed by Ki-21                                             |

| Service | Short Designation | Manufacturer                | Official Designation                            | Experimental Designation (Navy), Role (Army) | Name | Allied Reporting Name | Notes                                                                                       |
|---------|-------------------|-----------------------------|-------------------------------------------------|----------------------------------------------|------|-----------------------|---------------------------------------------------------------------------------------------|
| IJAAF   | Ku-8              | Kokusai                     | Kokusai Army Type 4 Special Transport           | Transport                                    |      | GANDER                | Towed by Ki-21                                                                              |
| IJAAF   | Ku-9              | Fukuda                      |                                                 | Transport                                    |      |                       | Cancelled                                                                                   |
| IJAAF   | Ku-10             | Maeda                       |                                                 | Trainer                                      |      |                       | Soarer for Special training                                                                 |
| IJAAF   | Ku-11             | Nihon                       |                                                 | Transport                                    |      |                       | All made of wood                                                                            |
| IJAAF   | Ku-12             | Fukuda                      |                                                 | Trainer                                      |      |                       | Twin-seat Secondary                                                                         |
| IJAAF   |                   | Army Air Research Institute | Ta-gou Special Attacker                         | Suicide Attack                               |      |                       | Simple plane with a 100–500 HP engine. "Ta" was a head-letter of "Takeyari" (Bamboo-spear). |
| IJAAF   |                   | Koube Steel                 | Te-gou Observer                                 | Observation                                  |      |                       | Competitor to Ka-gou. Experimental only                                                     |
| IJAAF   | Kawasaki Ka 87    | Kawasaki                    | Kawasaki Army Type 87 Heavy Bomber              | H. Bomber                                    |      |                       | Dornier Do.N Bomber (Germany)                                                               |
| IJAAF   |                   | Mitsubishi                  | Mitsubishi Army Type 87 Light Bomber            | L. Bomber                                    |      |                       | Army version of Type 13 Carrier Attacker of IJN                                             |
| IJAAF   |                   | Kawasaki                    | Kawasaki Army Type 88 Light Bomber              | L. Bomber                                    |      |                       | Type 88 Recon. variant                                                                      |
| IJAAF   |                   | Kawasaki                    | Kawasaki Army Type 88 Reconnaissance            | Recon.                                       |      |                       | Biplane                                                                                     |
| IJAAF   |                   | Nakajima                    | Nakajima Army Type 91 Fighter                   | Fighter                                      |      |                       | Parasol                                                                                     |
| IJAAF   |                   | Kawasaki                    | Kawasaki Army Type 92 Fighter                   | Fighter                                      |      |                       | Biplane                                                                                     |
| IJAAF   | Mitsubishi 2MR8   | Mitsubishi                  | 九二式偵察機 – Mitsubishi Army Type 92 Reconnaissance | Recon.                                       |      |                       | Parasol                                                                                     |
| IJAAF   |                   | Fiat                        | Type I Heavy Bomber                             | Heavy Bomber                                 |      | RUTH                  | Fiat BR.20 (Italy). Almost 80 imported.                                                     |
| IJAAF   |                   | Lockheed                    | Type LO Transport                               | Transport                                    |      | THELMA (TOBY)         | Lockheed 14WG-3 (USA).                                                                      |

| Service | Short Designation | Manufacturer  | Official Designation                    | Experimental Designation (Navy), Role (Army) | Name | Allied Reporting Name | Notes                                                                     |
|---------|-------------------|---------------|-----------------------------------------|----------------------------------------------|------|-----------------------|---------------------------------------------------------------------------|
| IJAAF   |                   | Vultee        | Type 98 Showa Light Bomber              |                                              |      | MILLIE                | Vultee V-11GB1                                                            |
| IJAAF   |                   | Heinkel       | Type 98 Medium Bomber                   |                                              |      | BESS                  | Heinkel He 111                                                            |
| IJAAF   |                   | Focke-Wulf    |                                         |                                              |      | FRED                  | Focke-Wulf Fw 190A-5                                                      |
| IJAAF   |                   | Focke-Wulf    |                                         |                                              |      | TRUDY                 | Focke-Wulf Fw 200K Kurier                                                 |
| IJAAF   |                   | Junkers       |                                         |                                              |      | IRENE                 | Junkers Ju 87A-1                                                          |
| IJAAF   |                   | Junkers       |                                         |                                              |      | JANICE                | Junkers Ju 88A-4                                                          |
| IJAAF   |                   | Junkers       |                                         |                                              |      | TRIXIE                | Junkers Ju 52/3m                                                          |
| IJAAF   |                   | Messerschmitt |                                         |                                              |      | DOC                   | Messerschmitt Bf 110                                                      |
| IJAAF   |                   | Messerschmitt |                                         |                                              |      | TRIXIE                | Messerschmitt Bf 109E                                                     |
| IJAAF   |                   | Nakajima      | Type 97 Fighter?                        |                                              |      | CLINT                 | Probable intelligence ruse or misidentification                           |
| IJAAF   |                   | Nakajima      | Type 1 Light Bomber?                    |                                              |      | JOYCE                 | Probable intelligence ruse or misidentification                           |
| IJAAF   |                   | Kawasaki      | Type 1 Single Seat Fighter?             |                                              |      | JIM                   | Probable intelligence ruse or misidentification                           |
| IJAAF   |                   | Kawasaki      | Type 97 Medium Bomber?                  |                                              |      | JULIA                 | Probable intelligence ruse or misidentification                           |
| IJAAF   | Ki-21             | Mitsubishi    | Type 97 Heavy Bomber                    |                                              |      | JANE                  | Misidentification of 'SALLY'                                              |
| IJAAF   |                   | Mitsubishi    | Mitsubishi Type 97 Fighter              |                                              |      | ABDUL                 | Fictitious version of Type 96 A5M 'Claude' with retractable landing gear. |
| IJAAF   |                   | Mitsubishi    | Type 97 Light Bomber Darai 108          |                                              |      | NORMA                 | Misidentification of <i>American Bennett BTC-1</i> aircraft               |
| IJAAF   |                   | Mitsubishi    | Type 0 Single Seat Twin Engined Fighter |                                              |      | HARRY                 | Similar to Fokker D.XXIII; (originally                                    |

| Service  | Short Designation | Manufacturer      | Official Designation            | Experimental Designation (Navy), Role (Army) | Name              | Allied Reporting Name | Notes                                                                                   |
|----------|-------------------|-------------------|---------------------------------|----------------------------------------------|-------------------|-----------------------|-----------------------------------------------------------------------------------------|
|          |                   |                   |                                 |                                              |                   |                       | code-named 'Frank.')                                                                    |
| IJAAF    |                   | Mitsubishi        | Type 0 Medium Bomber?           |                                              |                   | GWEN                  | Probable intelligence ruse or misidentification                                         |
| IJAAF    |                   |                   | Medium Bomber (short nose)      |                                              |                   | DORIS                 | Misidentification of NICK, LILY or HICKORY                                              |
| IJAAF    |                   |                   | Medium Bomber                   |                                              |                   | MAISIE                | Probable intelligence ruse or misidentification                                         |
| IJAAF    |                   | Nakajima          | Nakajima/Douglas DC-2 Transport |                                              |                   | TESS                  | Six DC-2 aircraft imported from the USA                                                 |
| IJAAF    |                   | Nakajima          | Type AT27 Twin-engine Fighter   |                                              |                   | GUS                   | Based on concept drawings                                                               |
| Civilian |                   | Mitsubishi        | Ohtori                          |                                              | 鳳 Ohtori: Phoenix | EVE                   | Civilian transport                                                                      |
| IJNAS    |                   | Kawanishi         | Baika                           |                                              | 梅花 Baika          |                       |                                                                                         |
|          |                   | Mitsubishi        |                                 |                                              | 靖国 Yasukuni       |                       |                                                                                         |
| IJNAS    |                   | Mizuno (Kugisho?) | Shinryu                         |                                              | 神龍 Shinryu        |                       |                                                                                         |
| IJNAS    |                   | Nakajima          | Kikka                           |                                              | 橘花 Kikka          |                       | also known as 皇国二号兵器 – <i>Kōkoku Nigō Heiki</i> – Imperial Weapon No.2 and Nakajima J9Y |
| IJNAS    |                   | Showa             | Toka                            |                                              | トカ Toka           |                       |                                                                                         |

See also

- British military aircraft designation systems
- Mark (designation)
- Type (designation)
- World War II Allied names for Japanese aircraft

References

1. ^ Francillon 1970, pp.50—51.
  2. ^ <sup>a</sup> <sup>b</sup> Mikesh and Abe 1990, p.2.
  3. ^ Francillon 1970, pp.52—53.
  4. ^ <sup>a</sup> <sup>b</sup> Francillon 1970, p.51.
  5. ^ Francillon 1970, pp.549—557.
  6. ^ Francillon 1970, pp.48—49.
  7. ^ Francillon 1970, p.49.
  8. ^ "Aircraft of Imperial Japanese Army" (<http://zenibo-milimania.world.coocan.jp/eplja.htm>) . zenibo-milimania.world.coocan.jp. 2001-08-21. <http://zenibo-milimania.world.coocan.jp/eplja.htm>. Retrieved 2011-02-22.
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## External links

- Japanese Military Aircraft Designations (after 1945) (<http://www.designation-systems.net/non-us/japan.html>)

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Categories: Japanese military aircraft | Military aircraft designation systems

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