

ROYAL THAI AIR FORCE

Below is as a summary listing of the aircraft operated by the Royal Thai Air Force. A detailed aircraft listing is available at http://www.thai-aviation.net/files/Air_Force_Detail.pdf

This listing is largely based on personal observations and research, with thanks also due to the Royal Thai Air Force, many Air Britain publications, Marco Dijkshoorn (Scramble), Ed Young's "Aerial Nationalism – A History of Aviation in Thailand" (Smithsonian 1995), Andreas Parsch, Martin Best and others.

Serial number system

Aircraft usually wear a variety of serials and codes. The most obvious and frequently reported are the Roman script 'serial' based on the previous USAF serial, BuNo or c/n, plus in some cases a squadron code.

As is fairly well known however, the RTAF has since 1949 also operated its own serial number system which describes the aircraft role, type, individual serial and year of acquisition; these serials are almost without exception (T-33's being one) applied to the aircraft in Thai script, and are usually quite small.

Role numbers (e.g. Kh9 for Curtiss Hawk II) were also allocated in retrospect to all earlier types except the Breguets and Nieuports acquired in 1913. These earlier types generally had a serial prefixed 'B' (as the current system), then a sequential number not related to type, then (following a /) two numbers indicating the year of procurement (eg. 65 = 2465 = 1922). For example, Breguet 14 B.274/65 indicates an aircraft procured in 1922 by the Siamese AF, and their 274th aircraft of all types. This system is not well researched.

As an example, the sixth F-86L wore serial '30843' (being ex 53-0843) plus squadron code '1221'. In addition it wore the Thai serial (Thai characters with their Roman equivalent):-

บ	ข	๑	๗	ก	-	๖	/	๐	๖
B.	Kh	1	7	k	-	6	/	0	6

Briefly, in this case:-

'B.' indicates an aircraft ('bin' = aircraft in Thai), and is common to all types. This first character is not always worn.

'Kh' indicates that the aircraft's role is that of 'fighter'

'17' indicates that the F-86 is the 17th fighter type

'k' indicates a sub-type; in this example the F-86F is Kh17, whereas the F-86L is Kh17k

'6' indicates the 6th F-86 procured

'06' indicates the year of procurement as 2506 in the Buddhist calendar (= 1963).

In some cases the role of an aircraft has changed, or aircraft have a dual role. In such cases two 'role' letters may be used. For example the T-28 was allocated a basic 'role' letter in the trainer series as 'F13'. However most T-28's fulfilled a ground attack role, and most therefore wore serials in the 'B.JF13-x/xx' series, 'J' indicating the attack role.

<u>Roman</u>	<u>Thai</u>	<u>Role</u>	
B.Ch	บ.ช	tanker	เชื้อเพลิง
B.F	บ.ฝ	trainer	ฝึก
B.H	บ.ฮ	helicopter	เฮลิคอปเตอร์
B.HPhT	บ.ฮพท	aerial mapping helicopter	เฮลิคอปเตอร์แผนที่
B.J	บ.จ	attack	โจมตี
B.JTh2	บ.จธ๒	attack / liaison	
B.K		control	การควบคุม ??

B.Kh	บ.ข	fighter	ขับไล่
B.KhF	บ.ขฝ	fighter / trainer	ขับไล่ ฝึก
B.L	บ.ล	transport	ลำเลียง
B.Or	บ.อ	electronics	อิเล็กทรอนิกส์
B.Ph	บ.พ	civil trainer	พลเรือน
B.PhTh	บ.พท	aerial mapping	แผนที่
B.T	บ.ต	observation / reconnaissance	ตรวจการณ์
B.Th	บ.ท	bomber	ทิ้งระเบิด
B.ThOr	บ.ทอ	experimental /	กองทัพอากาศ
B.ChOr	บ.ชอ	made in Thailand	
B.Th	บ.ธ	utility	ธุรการ
B.R	บ.ร	glider	ร่อน
B.S	บ.ส	communications	สื่อสาร
B.W	บ.ว	UAV	บังคับวิทยุ

The list below summarises aircraft operated by the RTAF. A detailed aircraft listing is available at.....

<u>Type</u>	<u>Serial (Roman)</u>	<u>Serial (Thai)</u>	<u>No.</u>	<u>Dates</u>	<u>Notes</u>
1913					
Breguet III			5	1913-??	4 brought back from France; 5 th locally built 1915
Nieuport IIN / IVG			4	1913-??	4 brought back from France
Trainer					
Nieuport 23	B.F1	บ.ฝ๑	~12	1918-35	Part of a batch of 12 Nieuports delivered 1918; others possibly locally-built
Nieuport 18	B.F2	บ.ฝ๒	~12	1918-35	Part of a batch of 12 Nieuports delivered 1918; others locally-built
Consolidated PT-1	B.F3	บ.ฝ๓	4	1928-39	Bought for comparison with Avro 504N
Avro 504N	B.F4	บ.ฝ๔	70+	1930-48	C/ns 390 to 409 delivered 1930; 50+ manufactured locally; 1 transferred to Navy 1939
Vought Corsair V-93S (mod)	B.F5	บ.ฝ๕	10+	1939-49	Locally built trainer version with R760 engine
Tachikawa Ki-55	B.F6	บ.ฝ๖	24	1942-50	24 delivered 1942
Miles M.14A Magister	B.F7	บ.ฝ๗	20	1947-52	Delivered Nov47 thro' Mar48; some believed delivered to Navy; Navy survivors to RTAF after Jun51
North American T-6	B.F8	บ.ฝ๘	220	1948-74	30 T-6D bought 1948; 60 T-6D acquired 1950; 30 T-6F delivered 1951; 25 T-6D delivered 1951; 75 T-6G supplied under MAP 1957/58
DHC Chipmunk	B.F9	บ.ฝ๙	66	1950-89	18 DHC-1B-2 delivered 1950, followed by 48 T.20 Jun51 thro' 1954

DH.82A Tiger Moth	B.F10	ប.៧១០	34	1951-61	Only 31 identified; transferred from Navy after Jun51 coup
Lockheed T-33A	B.F11	ប.៧១១	46	1955-94	6 T-33A & 3 RT-33A delivered Jly55 to 10 Squadron, followed by 1 RT-33A in 1960, 7 T-33A in 1962, 2 T-33A & 3 RT-33A in 1967, 12 T-33A in 1969/70, 1 RT-33A in 1970, 12 ex French AF in 1982/83 and 7 T-33A in 1988
Lockheed RT-33A	B.TF11	ប.៧១១	8	1955-96	
Cessna T-37B/C	B.F12	ប.៧១២	22	1961-96	8 T-37B delivered 1961; 6 T-37C in 1970; 2 T-37C in 1972; 6 T-37B in 1980
North American T-28D, T-28D-5 & T-28D-10	B.JF13	ប.៧១៣	120	1962-88	First 40 delivered 1962. Final delivery was 5 ex-Khmer AF T-28's in 1975
Cessna T-41D	B.F14	ប.៧១៤	13	1968-date	12 delivered 1968, plus a 13 th ex-Khmer AF in 1975
SIAI SF-260	B.F15	ប.៧១៥	18	1973-99	12 SF-260MT delivered 1973/74 (one of which was lost on delivery and replaced by a 13 th aircraft); 6 SF-260W delivered 1978
NZAI CT/4 Airtrainer	B.F16	ប.៧១៦	54	1974-date	24 CT/4A delivered 1974, 6 CT/4B delivered 1992, 16 CT/4E delivered 1999 thro' 2001, 8 CT/4E delivered 2004/05
RTAF4 Chantra	B.F17	ប.៧១៧	13 ?	1974-89	Ex B.ThOr4; 1 prototype & 12 (?) production conversions from Chipmunk T.20 from 1974
RFB Fantrainer 400	B.F18	ប.៧១៨	11	1988-94	31 Fantrainer 400 & 16 Fantrainer 600 ordered plus 16 Fantrainer 600 options. One 400 & one 600 delivered complete Dec84 and the remainder in kit form for local assembly; planned to produce 7 in 1984, 22 in 1985 & 18 in 1986, but apparently only 11 Fantrainer 400 and 15 Fantrainer 600 actually completed
RFB Fantrainer 600	B.F18k	ប.៧១៨ក	15	1988-94	
Pilatus PC9	B.F19	ប.៧១៩	26	1991-date	Delivered 1991 thro' 1996
Diamond DA42	B.F20	ប.៧២០	6	2009-date	6 delivered 2009 for 604 Sqdn
Diamond DA42MPP	B.TF20	ប. ៧២០	5	2010-date	3 delivered 2010, plus 2 in 2011, for 402 Sqdn
Helicopter					
Westland S-51	B.H1	ប.៧២១	3	1950-54	Ex G-AMAS, G-AMAT & G-AMJW; G-AMAK w/o before delivery
Sikorsky H-5A	B.H1k	ប.៧២១ក	1	1953-54	Ex 43-46607; in RTAF Museum
Hiller 360	B.H2	ប.៧២២	1	1950-52	Either c/n 131 or 156; other to Police
Hiller UH-12B	B.H2k	ប.៧២២ក	4	1952-62	C/ns 596, 597, 598 & 599
Sikorsky S-55 / H-19	B.H3	ប.៧២៣	8	1954-65	6 S-55 bought 1954 & 2 H-19A supplied under MAP 1957
Sikorsky S-58 / H-34	B.H4	ប.៧២៤	63	1962-80	

Sikorsky S-58T	B.H4k	บ.๕๔ก	19	1978-2003	18 locally-converted from H-34; 19 th transferred from Kaset
Kaman HH-43	B.H5	บ.๕๕	4	1962-72	60-0290, 60-0291, 60-0292 & 61-2920
Bell UH-1H	B.H6	บ.๕๖	39	1968-date	37 delivered 1968-75, plus 2 ex RTN in 2003
Bell UH-1N	B.H6k	บ.๕๖ก	2	1976-99	C/n 31692 & 31693
Bell 412	B.H6Kh	บ.๕๖ข	2	1982-date	C/n 33035 & 33039
Bell 412HP/SP	B.H6Kh2	บ.๕๖ค	3	1991-date	C/n 36010, 36021 & 36025
Bell 412EP	B.H6Ng	บ.๕๖ง	6	1998-date	C/n 36172, 36193, 36194, 36195, 36302 & 36303
Bell 47G / OH-13H	B.H7	บ.๕๗	9	1972-73	To Army 1973
Bell 206B-3 Jet Ranger	B.H8	บ.๕๘	6	1995-2006	C/ns 4362, 4363, 4366, 4367, 4368 & 4455; survivors soc 01Oct06
Eurocopter AS332L-2	B.H9	บ.๕๙	3	1996-2002	One w/o 1997, and survivors stored until returned to Eurocopter
Keystone (Sikorsky) S-92A	B.H10	บ.๕๑๐	3	2011-date	3 ordered 16Oct07; delivered Mar11
Eurocopter EC725	B.H11 ?		4 (2)	2015-date	4 ordered 18Sep12 & delivered May-Jly15; 2 ordered Oct14 for 2016 delivery
Mapping Helicopter					
Bell 206B	B.HPhT1	บ.๕๗๓๑	1	1982-87	C/n 872 ex Army
Kawasaki KH-4	B.HPhT2	บ.๕๗๓๒	1	1982-85	C/n 2042 ex Army
Bell 412EP	B.HPhT3 ?	บ.๕๗๓๓ ?	2	2011-date	93306 & 93307
Eurocopter EC155B-1	B.HPhT4 ?	บ.๕๗๓๔ ?	2	2014-date	93308 & 93309
Attack					
Vought Corsair V-93S	B.J1	บ.๖๑	<112	1934-50	9 V.93S & 3 V.93SA delivered 1934; others (possibly 72) manufactured locally from 1936
Mitsubishi Ki-30 'Ann'	B.J2	บ.๖๒	24	1940-51	24 delivered Nov40
Curtis SB2C-5 Helldiver	B.J3	บ.๖๓	6	1951-55	Taken over 29Jun51 ex Navy after Jun51 coup
Fairey Firefly FR.1 & T.2	B.J4	บ.๖๔	12	1951-55	10 FR.1 & 2 T.2 delivered by sea late 1951. Intended for Navy but order transferred to RTAF after Jun51 coup
North American OV-10C	B.J5	บ.๖๕	32	1971-2004	1 st batch of 16 delivered 1970 thro' 1971; 2 nd batch of 16 delivered 1973 thro' 1974; 8 handed to Philippine AF Sep03 & May04
Cessna A-37B	B.J6	บ.๖๖	20	1972-94	17 entered service Sep72; a VNAF A-37B which escaped to Thailand in Apr75 became the 18 th (although it did not enter service until 1982); two attrition replacements were acquired in 1985
Alpha Jet A	B.J7	บ.๖๗	20	2000-date	Ex Luftwaffe; also 5 for spares; delivered Sep00 thro' Aug01

Attack / Liaison					
Fairchild AU-23A Turbo Porter	B.JTh2	ป.จธ๒	35	1972-date	13 delivered 1972 plus 2 retained in USA (1 of which w/o there); 20 delivered from 1975
Control Aircraft					
Saab 340AEW	B.K1		2	2010-date	1 AEW Erieve delivered 19Dec10; 2 nd delivered 09Oct12
Fighter					
Nieuport 11 (13m ²)	B.Kh1	ป.๒๑	4+	1918-27	
Nieuport 17, 21, 24 & 27	B.Kh2	ป.๒๒	12+	1918-32	Local production from 1922
Spad VII & S.XIII	B.Kh3	ป.๒๓	33	1919-31	3 bought 1919; others manufactured locally from 1923
Nieuport-Delage NiD29C.1	B.Kh4	ป.๒๔	12+	1923-36	2 bought as patterns; others manufactured locally from 1924
Prachadhipok	B.Kh5	ป.๒๕	1	1929-?	Locally designed type
Bristol Bulldog	B.Kh6	ป.๒๖	2	1930-40	C/ns 7387 & 7388 delivered Jan30 for comparison with Boeing 100 & HD43
Boeing 100E (P-12E)	B.Kh7	ป.๒๗	2	1931-49	C/ns 1487 & 1488 delivered Dec31 for comparison with Bulldog & HD43; c/n 1488 in RTAF Museum
Heinkel HD43	B.Kh8	ป.๒๘	2	1930-40	C/ns 344 & 345 delivered Jan30 for comparison with Boeing 100 & Bulldog
Curtiss 65 Hawk II	B.Kh9	ป.๒๙	12	1934-49	12 delivered 1934 (c/ns H85 to H96); no local production
Curtiss 68B Hawk III	B.Kh10	ป.๒๓๐	up to 74	1935-49	24 delivered 1935/36 (c/ns 12061 to12084); up to 50 built locally from 1938; one in RTAF Museum
Curtiss Hawk 75N	B.Kh11	ป.๒๓๑	12	1939-49	12 delivered 1938 (c/ns 12756 to12767); c/n 12763 in RTAF Museum
Nakajima Ki-27b 'Nate'	B.Kh12	ป.๒๓๒	12	1942-45	12 (Mansyu-built) delivered Jan42
Nakajima Ki-43 Hayabusa 'Oscar'	B.Kh13	ป.๒๓๓	24	1943-49	24 delivered 1943
Spitfire F/FR.14 & PR.19	B.Kh14	ป.๒๓๔	34	1951-55	Contract signed 18Apr50 with Vickers for 18 Spitfire 14E & 6 FB14E; first 2 accepted Sep50 at Vickers works, and shipped to Thailand 24Oct50; all (plus some spares ships) arrived in Thailand between Feb51 and Jan52. 4 ex FEAF Spitfire PR.19's (PS888, PS890, PS836 & PM630) delivered 1954 for instructional use
Grumman F8F-1 Bearcat	B.Kh15	ป.๒๓๕	207	1951-60	50 F8F-1D handed over 06Sep51; further deliveries through to 1956, including a batch from French AF stocks in Indo-China
Republic F-84G Thunderjet	B.Kh16	ป.๒๓๖	31	1956-63	Deliveries Nov56 to Aug57

North American F-86F Sabre	B.Kh17	ປ.໑໖໗	54	1961-72	54 F-86F (incl. 10 ex Spanish AF) delivered 1961-63
North American F-86L Sabre	B.Kh17k	ປ.໑໖໗ກ	20	1962-67	20 F-86L acquired 1962-66
Northrop F-5A/C	B.Kh18	ປ.໑໖໘	18	1967-1998	2 F-5B delivered 1966, followed by 8 F-5A in 1967; 1 F-5C & 3 F-5A attrition replacements delivered 1969 thro' 1971; 4 RF-5A delivered 1970 followed by a further 6 F-5A in 1974, 1 F-5B (ex VNAF) in 1975 and 2 F-5B (ex RMAF) in Sep82; 2 additional F-5B delivered 1987
Northrop RF-5A	B.TKh18	ປ.໑໖໘	4	1970-2006	
Northrop F-5B	B.Kh18k	ປ.໑໖໘ກ	7	1966-2007	
Northrop F-5E	B.Kh18Kh	ປ.໑໖໘ປ	40	1978-date	16 F-5E & 3 F-5F delivered 1978; 19 F-5E & 3 F-5F delivered 1979 thro' 1981; 5 ex USAF Clark AFB F-5E delivered 1988
Northrop F-5F	B.Kh18Kh2	ປ.໑໖໘ປ໒	6	1978-date	
General Dynamics F-16A	B.Kh19	ປ.໑໖໙	29	1988-date	(<i>Peace Naruesuan</i>): 12 F-16A ordered 1985 for delivery 1988 thro' 1991
General Dynamics F-16B	B.Kh19k	ປ.໑໖໙ກ	14	1988-date	
General Dynamics F-16ADF			16	2002-date	(<i>Peace Naruesuan II</i>): 2 F-16A & 4 F-16B ordered 1987 for delivery Jun88 thro' 1991 (<i>Peace Naruesuan III</i>): 12 F-16A & 6 F-16B delivered Oct95 thro' Feb96 (<i>Peace Naresuan IV</i>): 15 used F-16A & 1 used F-16B (converted to F-16ADF), plus 2 spares airframes, delivered Aug02 (1 st five) thro' Apr03 3 F-16A & 4 F-16B given by Singapore AF 2005 in exchange for training facilities
McDonnell Douglas F/A-18C/D	(B.Kh20)	(ປ.໑໖໐)	(8)	N/A	4 F/A-18C & 4 F/A-18D ordered, then cancelled Dec97
Saab JAS39C Gripen	B.Kh20	ປ.໑໖໐	8	2011-date	1 st batch of 2 JAS39C & 4 JAS39D delivered 22Feb11; 2 nd batch of 3 JAS39C delivered Apr13; 3 rd batch of 3 JAS39C delivered 04Sep13; a further 4-6 planned through <i>Peace Suvarnabhumi III</i>
Saab JAS39D Gripen	B.Kh20k	ປ.໑໖໐ກ	4	2011-date	
Fighter Trainer					
Aero L-39ZA/ART	B.KhF1	ປ.໑໖໑	40	1993-date	1 st batch delivered Sep93
KAI T-50TH			(4)	(2017)	Order for 4 announced 17Sep15
Transport					
Beech C-45B/F	B.L1	ປ.໑໑໑	7	1947-71	ex RAF Expeditors 43-35580 c/n 6044, 44-47266 c/n 7234, 44-47280 c/n 7251, 44-47547 c/n 7955, 44-87078 c/n 8337, 44-87152 c/n 8411 & 44-47475 c/n 7883
Douglas C-47	B.L2	ປ.໑໑໒	54	1947-97	54 C-47, including 15 AC-47
Douglas EC-47D	B.L2Or	ປ.໑໑໒໑	1	1964-66	Ex 43-49250; to HS-DOA

Basler BT-67	B.L2k	ປ.ລ໒ກ	9	1998-date	5 converted from existing RTAF C-47 airframes, and from 4 Basler stock airframes; first 7 for rain-making / fire-fighting; last 2 initially ELINT-configured
Douglas DC-4	B.L3	ປ.ລ໓	2	1959-66	C/ns 42919 (w/o 14Apr60) & 7488
Fairchild C-123B	B.L4	ປ.ລ໔	22	1964-90	Delivered 1964-73
Fairchild C-123K	B.L4k	ປ.ລ໔ກ	20	1973-95	Delivered 1973-75; type wfu 1991, but 3 restored 1994-95
HS748	B.L5	ປ.ລ໕	6	1965-2016	1 delivered 1965, 1 delivered Jan-73; 4 from Thai AW 1983
Swearingen SA226AT Merlin 4A	B.L6	ປ.ລ໖	2	1978-82	C/ns AT-062E (w/o 06Nov78) & AT-065 (w/o 20Sep82)
Swearingen SA226AT Merlin 4A	B.TL6	ປ.ຕລ໖	3	1979-2003	C/ns AT-071 to AT-073
IAI Arava 201	B.TL7	ປ.ຕລ໗	3	1980-2015	C/ns 0056 to 0058
Lockheed C-130H & C-130H-30	B.L8	ປ.ລ໘	12	1980-date	
GAF Nomad (incl. B.JL9 & B.TL.9)	B.L9	ປ.ລ໙	22	1982-2015	20 delivered 1982/83; 2 delivered 1987
Douglas DC-8-62AF	B.L10	ປ.ລ໑໐	3	1979-89	C/ns 60109, 60110 & 60112
Boeing 737-2Z6	B.L11	ປ.ລ໑໑	1	1983-2006	C/n 23059 delivered 15Dec83
Boeing 737-3Z6	B.L11k	ປ.ລ໑໑ກ	1	1989-93	C/n 24480 delivered Sep89
Boeing 737-4Z6	B.L11Kh	ປ.ລ໑໑໗	1	1995-date	C/n 27906 delivered 28Feb95
Boeing 737-448	B.L11Kh	ປ.ລ໑໑໗	1	2004-date	C/n 24866 delivered Apr05
Boeing 737-8Z6			1 (1)	2007-date	C/n 35478, c/s HS-TYS & c/n 62445 (on order)
Lear Jet 35A	B.TL12	ປ.ຕລ໑໒	2	1988-2012	C/ns 35-623 & 35-635 (w/o 08Nov06) delivered Mar88
Airbus A310-324	B.L13	ປ.ລ໑໓	1	1991-2016	C/n 591, c/s HS-TYQ, delivered Sep91
Aeritalia G-222	B.L14	ປ.ລ໑໔	6	1995-2011	C/ns 4107 to 4109 delivered May95; c/ns 4110 to 4112 in 1996
Airbus A319	B.L15	ປ.ລ໑໕	1	2004-date	A319-115CJ c/n 1908, c/s HS-TYR, delivered Aug04
ATR72-212A	B.L16	ປ.ລ໑໖	4	2009-date	Ordered 20Sep07; c/ns 872, 881, 887 & 893 delivered Sep09 to Nov09
Saab 340	B.L.17	ປ.ລ໑໗	2	2010-date	1 transport ordered 11Feb08 as part of Gripen deal & delivered 19Dec10; 2 nd delivered 02May12 in exchange for three Aeritalia G-222's
Airbus A320	B.L18	ປ.ລ໑໘	1	2015-date	A320CJ c/n 6112, c/s HS-TYT delivered 18Jun15
Sukhoi RRJ-95LR Superjet	B.L.19 ?		(3)	(2016)	3 VIP-configured ordered 2014
Piaggio Avanti EVO	B.L.20 ?		(1)	(2016)	1 PR-configured ordered Sep14
Civil Trainer					
Cessna 150	B.Ph1	ປ.ພ໑	6	1971-2004	1 escaped from Laos in 1971, a 2 nd in 1975, plus 4 from Australia 1991

Aerial Mapping					
Cessna 411	B.PhTh1	บ.พท๑	2	1982-89	C/ns 0167 & 0241
Beech Queen Air B-80	B.PhTh2	บ.พท๒	2	1971-89	C/n LD-440 & LD-457
Beech Queen Air A-80	B.PhTh2k	บ.พท๒ก	1	1982-86	C/n LD-199
Beech King Air E-90	B.PhTh3	บ.พท๓	1	1982-89	C/n LW-26
Aero Commander 690	B.PhTh4	บ.พท๔	1	1982-88	C/n 11340
Swearingen SA226T(B) Merlin 3			1	1980-82	C/n T-348; w/o 29Sep82
Beech King Air B-200	B.PhTh5	บ.พท๕	3	1993-date	C/ns BB-1436, BB-1441 & BB-1443
Observation / Reconnaissance					
Percival P.54 Survey Prince 3A	B.T1	บ.ต๑	1	1952-62	G-AMNT c/n P.41 delivered Apr52; RTAF Museum
Cessna O-1 Bird Dog	B.T2	บ.ต๒	54	1967-90	
Diamond DA42MPP	B.T3	บ.ต๓	See B.TF20		Original allocation for DA42MPP; changed to B.TF20
Bomber					
Breguet 14A & 14B	B.Th1	บ.ท๑	40+	1919-37	8 bought; local production began 1924; 40 in service mid-1936 (probably including Br.14T)
Paribatra	B.Th2	บ.ท๒	4+	1927-40	Ex B.ThOr1; first flight 23Jun27
Martin 139WSM	B.Th3	บ.ท๓	15	1937-49	6 delivered 1937; 3 Martin 139 & 6 Martin 166 (ex Dutch) taken over late 1943
Mitsubishi Ki-21	B.Th4	บ.ท๔	9	1940-49	9 (Nakajima-built) delivered Dec40
Experimental / Made in Thailand					
RTAF 1 Paribatra	B.ThOr1	บ.ท๑๑		1927	To B.Th2
RTAF 2	B.ThOr2	บ.ท๑๒	1	1957-58	In RTAF Museum
RTAF 3	B.ThOr3	บ.ท๑๓	0		Cancelled project
RTAF 4 Chantra	B.ThOr4	บ.ท๑๔			To B.F17
RTAF 5	B.ThOr5	บ.ท๑๕	1	1984-85	First flight 05Oct84; in RTAF Museum
Pazmany PL-2	B.ChOr1	บ.ช๑๑	1 (2?)	1974	Locally built; in RTAF Museum
DAE-2 / RTAF 6	B.ChOr2 B.ThOr6	บ.ช๑๒ บ.ท๑๖	2	2007-date	Converted from SF-260's F15-13/21 & F15-18/21; 25 production aircraft on order
Utility					
Helio U-10B/D Courier	B.Th1	บ.ธ๑	20	1963-86	63-8099 to 63-8110, plus 8 FY66 aircraft
Glider					
Nihon Kogata 'Tobi'	<i>Liw lom</i>		1	1941-??	delivered as gift from Japanese on 24Jun41 (National Day); in RTAF Museum
Nihon Kogata 'Hato'	<i>Len Lom</i>		1	1941-??	delivered as gift from Japanese on 24Jun41 (National Day); in RTAF Museum

Nihon Kogata 'Ootori'	<i>Long Lom</i>		1	1941-??	delivered as gift from Japanese on 24Jun41 (National Day)
Hoffman Dimona	B.R1	ป.๕๑	10	1983-94	
Grob G109	B.R2	ป.๕๒	2	1981-94	C/n 6063 & 6069
Communications					
Fairchild F24J (& F2W40 ?)	B.S1	ป.๕๑	13 ?	1938-50	3 F24J (from c/ns 3411 to 3416) delivered 1938 & 10 F24W40 (from c/ns W40-104, 142 to 146, 153 to 157) delivered 1940; some to Siamese Airways
Rearwin 9000	B.S2	ป.๕๒	2	1938-47	C/ns 615D & 616D to Thailand 07Oct38; both to Siamese Airways 1947
Piper L-4J Cub	B.S3	ป.๕๓	42	1947-59	Ex surplus stocks at Tacloban & Guam
Piper PA-11	B.S3k	ป.๕๓ก	2	1951-62	C/ns 11-1069 & 11-1070; transferred from Navy after Jun-51 coup
Stinson L-5 / L-5B	B.S4	ป.๕๔	10	1947-59	ex RAF L-5's 42-99490, 42-99493, 42-99539 & L-5B's 42-99606, 42-99609, 42-99683, 44-16980, 44-16983, 44-16984 & 44-16985
Beech Bonanza	B.S5	ป.๕๕	3	1951-62	C/ns D-1467, D-1483 & D-1486; transferred from Navy after Jun51 coup
Grumman Widgeon	B.S6	ป.๕๖	5 (6?)	1951-56	C/n 1449 in RTAF Museum; NC41972 c/n 1403 also believed ex RTAF; transferred from Navy after Jun51 coup
Cessna 170B	B.S7	ป.๕๗	9	1954-59	C/ns 26219, 26230 to 26233, 26247, 26249, 26257 & 26258; at least 4 passed to Kaset by 1964
UAV					
Lear-Siegler / BAe Systems Skyeeye R4E-30	B.W1	ป.๖๒	6	1983-??	
Sapura Cyber Eye	?	?	3	2010-date	Bought 2010
Aeronautics Defence Systems AeroStar	?	?	2	2011-date	Bought 2010/11
Tigershark I	?	?	?		Thai experimental design
Tigershark II	?	?	2		Thai operational design
G-Force Composites G-Star	?	?	?	?	
Other types with no known serial range					
Seversky P-35 (2PA-B3)	There are rumours that the 20 P-35's delivered to the Japanese Navy were initially sold to Siam in 1938, and they were ferried to Glendale for sea shipment by Babb & Co. before being diverted to the Japanese Navy				
Bristol Blenheim IV	6 ordered 1939 but not delivered				
North American NA50/68	6 (41-19082 to 41-19087 c/ns 68-3058 to 68-3063) ordered Nov39 but not delivered; diverted to USA Oct40				

North American NA44/69	10 (41-18890 to 41-18899 c/ns 69-3064 to 60-3073) ordered Nov39 but not delivered; diverted to USA Oct40
Tachikawa Ki9 ' <i>Spruce</i> '	Type reported, but in error. Never operated by RThaiAF
Mitsubishi A6M2 / A6M5 ' <i>Zero</i> '	Type reported, but in error. Never operated by RThaiAF
Mansyu Ki79	'some' reported delivered during WW2, but in error. Never operated by RThaiAF
Piper Super Cub	'some' reported delivered early 1950's; none identified & believed confused with L-4J Cub
Short SD330 Sherpa	Proposal to buy 12 Sherpas 1986 for \$48m; not proceeded with