



# **Design Group Alpha**

## **Model Catalogue**

**December 2009**



## Who is DESIGN GROUP ALPHA ?

In 2005, a group of interested designers, beta testers and repaint artists joined forces and formed Design Group Alpha, a truly international effort with participants from the USA, Canada, Germany, France and Belgium.

We, as Design Group Alpha - DGA for short - want to offer quality cardboard models, mostly aviation related, at reasonable prices and aimed at beginners or experienced builders alike. Our models are designed by people who build models themselves. Therefore, a DGA model is not unduly complicated and provides an intuitive build sequence - no need for page after page of hard-to-follow instructions !

Depending on subject, a basic model will be available - complete and correct as such - with detail sets available for the discerning modeller.

All of our models are designed in 1/48 scale, but this handy scale conversion table allows you to print your model to any desired scale :

<b>1:32</b>	<b>1:33</b>	<b>1:48</b>	<b>1:50</b>	<b>1:60</b>	<b>1:72</b>	<b>1:87</b>	<b>1:96</b>	<b>1:144</b>	<b>1:250</b>
150%	145%	100%	96%	80%	67%	55%	50%	33%	19%

Check out <http://www.ecardmodels.com> for up-to-date model listings, availability and pricing. Remember that all proceeds of our model sales go to selected aviation museums in support of aircraft preservation.

**Have fun !**



## Aircraft models :

Caudron Luciole

De Havilland DHC.2 Beaver

Druine D.31 Turbulent

Fleet 80 Canuck

Hawker Hunter

Lockheed P-80 Shooting Star

Lockheed T-33

Lucas L.5

Miles M.14 Magister

Gippsland GA,8 Airvan

Helio Courier

Miles M.5 Sparrowhawk

SAI KZ-II T

Stampe-Vertongen SV-4

Varga 2150 Kachina

Zenair CH.701 STOL



## Other models :

Nissen hut

RAF Control tower

RAF Water tower

Willys Jeep



## Caudron Luciole



DGA reference	Model identification	Remarks
luc001	French air force, generic markings	Silver
luc002	F-PAPI, private	Silver with red trim
luc003	F-AZAL, private	Blue with white markings
luc004	F-AZCT, private	White with red and yellow trim
luc005	Not yet released	



## De Havilland Canada DHC.2 Beaver



DGA reference	Model identification	Remarks
dhc2001	C-FMAQ, Walsten Air Service	White with green trim – includes wheels and floats
dhc2002	51-6266, YL-20 of U.S. Army	Olive drab
dhc2003	164525, U-6A of U.S. Naval Test Pilot School	White with red trim
dhc2004	CF-MPD, Royal Canadian Mounted Police	Dark blue and yellow – includes wheels and floats
dhc2005	IAA-101, Argentine Navy Antarctic Expedition	Red – includes skis and... penguins
dhc2006	Santa's STOL TDV – Christmas 2006 – fantasy version	Red and white – free download
dhc2007	O-16555, U.S. Air Force	White and sand yellow
dhc2008	C-GHMI, West Coast Air	White with dark blue trim – includes wheels and floats
dhc2009	CF-FHZ, Yukon Wings	Red with yellow and white trim – includes wheels and floats
dhc2010	HK-1104-G, Aerocivil Colombia	White with red trim
dhc2011	N730A, Arabian American Oil Company	White with black and orange trim
dhc2012	N4793C, Alaska Civil Air Patrol	Aluminium, black and orange – includes wheels and floats
dhc2013	N62300, Mojave County, Arizona	White with red trim



## De Havilland Canada DHC.2 Beaver (continued)



DGA reference	Model identification	Remarks
dhc2014	VH-IDB	White with black and orange trim
dhc2015	G-ANAR, Beaver Mk.II prototype	Grey/green camouflage with light blue/grey undersides – Alvis Leonides engine and larger vertical tail
dhc2016	FAC120, Colombian Air Force	Aluminium
dhc2017	16823 "G", Armée de l'Air (French Air Force)	Aluminium
dhc2018	51-16552, U.S. Army	Dark olive green, black text, no other markings
dhc2019	51-16752, U.S. Army	Olive green
dhc2020	51-16780, U.S. Army	Aluminium
dhc2021	51-6798, U.S. Army	Olive green
dhc2022	53-3736, U.S. Army	Olive green with orange trim
dhc2023	CF-GYM, Pacific Western Airlines	White with dark blue and red trim – includes wheels and floats
dhc2024	FAC5108, Colombian Air Force	Aluminium
dhc2025	C-FDIN, Slate Falls Airways	Red with white and green/yellow trim – includes wheels and floats
dhc2026	N9766Z, Kenmore Air Harbor	White with yellow and black trim – includes wheels and floats



## De Havilland Canada DHC.2 Beaver (continued)



DGA reference	Model identification	Remarks
dhc2027	CF-OBS, Ontario Department of Lands and Forests	Greenish yellow with black trim – includes wheels and floats
dhc2028	N5220G, San Francisco Seaplanes	White with yellow and black trim – includes wheels and floats
dhc2029	1267, Haiti Air Force	Aluminium
dhc2030	C-FMAA, Western Canada Aviation Museum, Winnipeg, Manitoba	Red fuselage with white trim, yellow wings
dhc2031	C-FFHQ, Harbour Air	White with yellow and black trim – includes wheels and floats



## Druine D.31 Turbulent



DGA reference	Model identification	Remarks
d3101	G-APNZ, private	White with green trim
d3102	G-ARMZ, private	Yellow with black trim
d3103	G-APTZ, private	Red with white trim
d3104	G-ARNZ, private	Dark blue with light blue trim
d3105	G-ARGZ, private	Light blue with dark blue trim
d31sp01	Fantasy version	Blue and cream - not for sale – free download at <a href="http://www.hangarflying.be/">http://www.hangarflying.be/</a> (2008)
d31sp02	Santa Star 2008 fantasy version	Red - Free download



## Fleet 80 Canuck



DGA reference	Model identification	Remarks
f8001	CF-DPH, private	Yellow and medium blue
f8002	CF-EBE, Central	Yellow and dark blue
f8003	C-FDPV, private	Yellow and dark blue
f8004	C-FENM, private	Yellow with black trim
f8005	C-FUXN, private	Blue with white trim
f8006	Not yet released	Floatplane version
f8007	Not yet released	Floatplane version
f8008	Halloween Special 2009, fantasy version	Black, orange, yellow – free download



## Gippsland GA.8 Airvan



DGA reference	Model identification	Remarks
ga8001	VH-ELC – not released on request of Gippsland	White
ga8002	N606CP, Civil Air Patrol	White, blue and red
ga8003	ZK-KLC, Sounds Air	White and red/orange



## Helio Courier



DGA reference	Model identification	Remarks
hc001	N4118D, private	H-391 version, white with red trim
hc002	N12620, private	H-391 version, white with dark blue trim
hc003	62-5908A, South Vietnam Air Force	H-395 version, lightgrey
hc004	66-374, U.S. Air Force	H-395 version, Vietnam camouflage (2 tones of green, brown and lightgrey undersides) with white wings



## Hawker Hunter



DGA reference	Model identification	Remarks
hunter001	G-PSST "Miss Demeanor", private	Mk.58A version, spectacular rainbow color scheme going from white to black over yellow, orange, red, blue
hunter002	J-4025, Swiss Air Force Patrouille Suisse demo team	Mk.58A version, grey/green camouflage with red and white demo team markings on the underside
hunter003	G-HUNT, private	F.51 version, red
hunter004	Sultan of Oman Air Force	Mk.58A version, brown and sand camouflage
hunter005	J-4007, Swiss Air Force No.9 Staffel	F.58 version, blue/yellow 75 <sup>th</sup> anniversary color scheme
hunter006	IF-89, Belgian Air Force No.8 Sqn	F.6 version, grey/green camouflage with blue nose flash
hunter007	BA341, Indian Air Force No.14 Sqn	F.56 version, grey/green camouflage
hunter008	WB188, Royal Air Force	Mk.3 version with pointed nose, red
hunter009	ZU-AVC, private, sponsored by Mtn South Africa	F.58 version, yellow
hunter010	WV395, RAF 4FTS	F.6 version, red/white
hunter011	XF319, Royal Air Force No.112 Sqn	F.4 version, grey/green camouflage, sharkmouth marking
hunter012	XF432, Royal Air Force No.208 Sqn	F.6 version, grey/green camouflage



## Hawker Hunter



DGA reference	Model identification	Remarks
hunter013	XF454, Royal Air Force No.247 Sqn	F.6 version, grey/green camouflage
hunter014	XJ639, Royal Air Force OCU/No.79 Sqn	FGA.9 version, grey/green camouflage
hunter015	J-4015, Swiss Air Force	F.58 version, green/white winter camouflage
hunter016	N-176, Dutch Air Force No.323 Sqn	F.6 version, grey/green camouflage
hunter017	IF-137, Belgian Air Force Red Devils aerobatic team	F.6 version, red with white, black and yellow trim



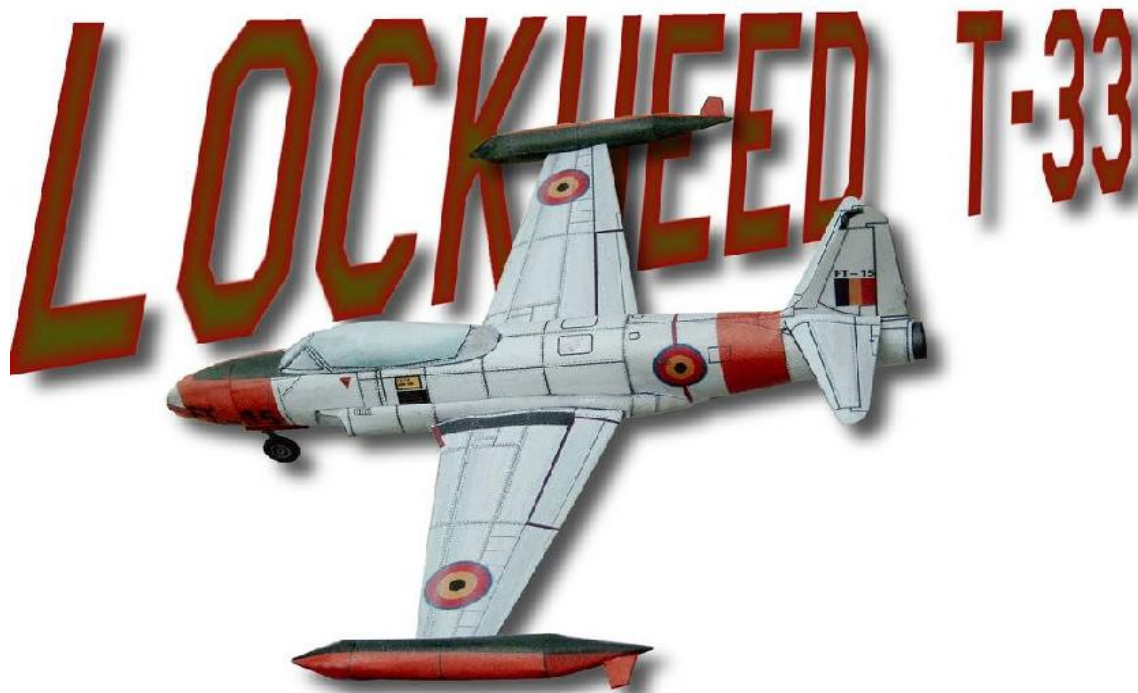
## Lockheed P-80 Shooting Star



DGA reference	Model identification	Remarks
p8001	58579, USAF 94 <sup>th</sup> Hat in the Ring Sqn	Aluminium with blue and red trim – includes detailed engine and associated ground support equipment – can be built with tail removed
p8002	Blackhawk comics	White and red
p8003	48-4997 PN-997, USAF	Aluminium, sharkmouth marking
p8004	524, U.S. Navy	TV-1 version, white and red
p8005	J-332, Chilean Air Force Grupo de Aviacion No.12	Green, brown and grey camouflage
p8006	QFT-462, USAF target drone	QF-80F version, red with white lettering
p80s1	12579/102, fantasy version	White and yellow – free download



## Lockheed T-33



DGA reference	Model identification	Remarks
t33001	137955, U.S. Navy Blue Angels liaison aircraft	TV-2 version, blue with yellow trim
t33002	29221, U.S. Air Force Thunderbirds liaison aircraft	White with blue and red trim
t33003	131816 ATU-200, U.S. Navy	TV-2 version, aluminium
t33004	133504, Canadian Armed Forces	CT-133 Silver Star Mk.III version, grey/green camouflage with light grey undersides
t33005	133504, Canadian Armed Forces	CT-133 Silver Star Mk.III version, olive green
t33006	C-FSKH, private	CT-133 Silver Star Mk.III version, aluminium with dark blue trim
t33007	21574, Royal Canadian Air Force "Red Knight"	CT-133 Silver Star Mk.III version, red
t33008	133504, Canadian Armed Forces	CT-133 Silver Star Mk.III version, aluminium with red wingtips
t33009	133579, Canadian Armed Forces	CT-133 Silver Star Mk.III version, beige low-visibility color scheme
t33010	133345, Canadian Armed Forces "Kiwi"	CT-133 Silver Star Mk.III version, blue/white with red trim
t33011	21038, Royal Canadian Navy	CT-133 Silver Star Mk.III version, aluminium/red
t33012	35943, U.S. Air Force 123 FIS	light/medium grey low-visibility color scheme



## Lockheed T-33



DGA reference	Model identification	Remarks
t33013	94+47, Bundesluftwaffe	Grey/green camouflage with light grey undersides
t33014	AB-750, Bundesluftwaffe FFS "B" Demoteam	Aluminium/red/yellow/black
t33015	TS-3334, Indonesian Air Force	Green/light green with huge sharkmouth
t33016	753, Guatemalan Air Force	Aluminium with sharkmouth
t33017	703, Cuban Revolutionary Air Force	Aluminium
t33018	91007 TR-007, U.S. Air Force 36 <sup>th</sup> FBW	Aluminium, white/blue striped nose and horizontal tail, orange vertical tail
t33019	FT14, ex-Belgian Air Force on delivery back to the USAF	Dark green/green/earth Vietnam camouflage with light grey undersides
t33020	FT15, Belgian Air Force	Aluminium with dayglo areas
t33021	FT38, Belgian Air Force	Dark green/green/earth Vietnam camouflage with light grey undersides
t33022	TR-151, Belgian Air Force	Aluminium
t33023	N577KK, ACWI	Light grey with low visibility markings



## Lockheed T-33



DGA reference	Model identification	Remarks
t33024	FAC 2013A, Colombian Air Force	Polished aluminium
t33025	DT 289, Royal Danish Air Force	Aluminium with dayglo areas
t33026	OY-RUT, Danish Air Transport	Aluminium with dayglo areas (basic RDAF color scheme), white on underside of wing
t33027	314-VY, French Air Force	Aluminium with dayglo areas
t33028	35029, Greek Air Force	Orange with light grey undersides
t33029	M-26, Koninklijke Luchtmacht (Dutch Air Force)	Aluminium with dayglo areas
t33030	222, Honduras Air Force	Aluminium
t33031	51-85, Italian Air Force	Aluminium
t33032	51-5632, Japanese Air Force	Aluminium
t33033	JE-002, Mexican Air Force	Aluminium, orange tail
t33034	JE-014, Mexican Air Force	Aluminium
t33035	56-1620, Pakistan Air Force	Olive green with orange trim
t33036	70577, Philippine Air Force	Light grey
t33037	1926, Portuguese Air Force	Light grey



## Lockheed T-33



DGA reference	Model identification	Remarks
t33038	1929, Portuguese Air Force	Light grey with dayglo areas
t33039	T-33308, Taiwanese Air Force	Aluminium with orange areas
t33040	1135, Thai Air Force	Alu with black/yellow chequered tail
t33041	17519, Turkish Air Force	White
t33042	21058, Turkish Air Force	Aluminium with red trim
t33043	141539, U.S. Naval Missile Center	Gun grey fuselage, orange vertical tail, yellow wings and horizontal tail
t33044	6356, U.S. Air Force	TF-80C version , aluminium
t33045	10055, Yugoslav Air Force target tug	Aluminium with black/yellow striped underside
t33046	14263 TR-263, U.S. Air Force	TV-2 Twin tailed test platform, aluminium with black fuselage area and orange tip tanks
t33047	N156, Federal Aviation Agency	Aluminium with orange trim



## Lucas L-5



DGA reference	Model identification	Remarks
I5001	F-PZRQ, private	Tailwheel version, white with red and yellow trim



## Miles M.5 Sparrowhawk



DGA reference	Model identification	Remarks
m5001	G-ADNL, private	Cream with red markings
m5002	G-ADWW, private	Light blue with dark blue markings
m5003	G-AESZ, private	Red fuselage/silver wings
m5004	G-ADNL, wartime colors	Green/brown camouflage with yellow undersides



## Miles M.14a Magister



DGA reference	Model identification	Remarks
m14001	OO-PAB, private	Silver with dark blue markings
m14002	T9738, RAF pre-WW2	Yellow with silver engine cowling
m14003	T9707, RAF WW2	Green/brown camouflage with yellow undersides
m14004	T9800, RAF WW2, aircraft as preserved in Brussels Air Museum, Belgium	Green/brown camouflage, yellow lower half of fuselage, yellow undersides
m14005	34, Irish Air Corps	Dark green and silver, wingtips in Irish flag colors
m14006	OO-NIC, private	Light blue
m14007	G1, Belgian Air Force	Aluminium
m14008	59, Turkish Air League	Aluminium
m14009	P6382 "C", RAF WW2	Green/brown camouflage, yellow lower half of fuselage, yellow undersides
m14010	G-AHNV, private	Aluminium with red trim
m14011	G-AFBS "A", civil operated on behalf of RAF during WW2	Green/brown camouflage, yellow lower half of fuselage, yellow undersides



## SAI KZ-II T



DGA reference	Model identification	Remarks
kz2t01	OY-FAT "101", private	Aluminium with orange markings – basic RDAF color scheme
kz2t02	OY-FAK "107", private	Aluminium with orange markings – basic RDAF color scheme
kz2t03	OY-FAE, private	Yellow with black trim
kz2sp1	2009 Santa Special, fantasy model	Red/white – free download



## Stampe-Vertongen SV-4



DGA reference	Model identification	Remarks
sv4001	OO-SVF "86", private	SV-4C - aluminium, wrongly applied French Navy roundels
sv4002	OO-PWA, private	SV-4C - yellow with grey markings
sv4003	OO-MMD, private	SV-4C, white with red sunburst markings
sv4004	OO-EIR/V4, private	SV-4B, orange (basic Belgian Air Force markings), open or closed cockpit
sv4005	G-BAKN, private	SV-4V, red and white
sv4006	G-ATIR, private	SV-4C, burgundy/cream
sv4007	D-ERDA, private	SV-4C, dark blue
sv4008	F-BDNU, private	SV-4C, blue with yellow nose
sv4009	OO-AKC, private	SV-4C, cream/red
sv4010	V51, Belgian Air Force EVS/EPE	SV-4B, orange, open or closed cockpit
sv4011	V6, Belgian Air Force EVS/EPE	SV-4B, orange with dayglo areas, open or closed cockpit
sv4012	CF-ZXW, private	SV-4C, white/blue
sv4013	OO-SVS "RL-N", private	SV-4C, olive green with light grey undersides (basic French Army color scheme)
sv1014	OO-VSV, private	SV-4C, aluminium/dark blue



## Stampe-Vertongen SV-4 (continued)



DGA reference	Model identification	Remarks
sv4015	5.S.25, Aeronavale Escadrille 5S, aircraft preserved in Brussels Air Museum	SV-4C, aluminium
sv4016	F-BUAZ, private	SV-4C, aluminium; closed cockpit
sv4017	F-BBUU, private	SV-4C, alu with orange areas, closed cockpit
sv4018	OO-BPL, Stampe Museum	SV-4B, white, open cockpit
sv4019	OO-GWC, Stampe Museum	SV-4C, aluminium, titles "Oldest Flying Stampe"
sv4020	OO-SVV/58, private	SV-4B, white/blue/red, open cockpit
sv4021	OO-WIL/V42, private	SV-4B, orange (basic Belgian Air Force markings), open or closed cockpit
sv4022	OO-SVA/V49, private	SV-4B, orange (basic Belgian Air Force markings), open or closed cockpit
sv4023	OO-ROR, private	SV-4B, aluminium with blue trim, open cockpit
sv4024	OO-GWB/V29, private	SV-4B, aluminium with yellow areas (basic original Belgian Air Force markings), open or closed cockpit
sv4025	SLN-02, Canadian Armed Forces Flying Club, Baden Söllingen	SV-4B, orange with Belgian Air Force markings overpainted, open or closed cockpit
sv4026	F-AZEA, private	SV-4B, green/brown camouflage, yellow undersides, RAF markings, open cockpit



## Stampe-Vertongen SV-4 (continued)



DGA reference	Model identification	Remarks
sv4027	V28, Belgian Air Force, Les Manchots aerobatic team	SV-4B, black/white with red sunburst markings, one or 2 seats, open or closed cockpit,
sv4028	OO-GWD/V18, Stampe Museum	SV-4B, black/white with red sunburst markings (basic Belgian Air Force Les Manchots color scheme), 1 or 2 seats, open or closed cockpit
sv4029	V65, Belgian Air Force demo aircraft	SV-4B, black/white with red sunburst markings (basic Belgian Air Force Les Manchots color scheme), single seat, open cockpit
sv4030	OO-CKZ, private	SV-4B, yellow, open cockpit
sv4031	OO-SVB/V43, private	SV-4B, aluminium/blue, open or closed cockpit
sv4032	EI-BLB, private	SV-4C, Yellow with blue sunburst markings
sv4033	OO-LUK/V41, private	SV-4B, orange (basic Belgian Air Force markings), open or closed cockpit
sv4034	OO-GWA/V66, Stampe Museum	SV-4C converted to SV-4B, orange (basic Belgian Air Force markings), open or closed cockpit
sv4035	OO-EFN, private	SV-4C, red with blue trim
sv4036	OO-PAM/V48, Stampe Museum	SV-4B, olive green with orange undersides, fake Belgian Air Force markings



Note : all SV-4B with closed cockpit, all SV-4A/SV-4C with open cockpit unless indicated otherwise

Varga 2150A Kachina



DGA reference	Model identification	Remarks
vka001	G-VARG, private	White,blue/red trim
vka002	OO-RTN, private	White, dark green/medium green trim
vka003	C-GXVZ, private	White, orange/brown trim
vka004	N8274J, private	White, red/blue trim
vka005	N8293J, private	white/red with fake USAF markings
vka006	N8286J, private	white/yellow with fake U.S. Navy markings
vka007	HB-DCR, private	White, blue/orange trim
vka008	N8283J, private	white/yellow with fake U.S. Army markings



## Zenair CH-701 STOL



DGA reference	Model identification	Remarks
ch70101	N701JR, private	Light grey/dark blue with fake U.S Navy WW2 markings
ch70102	OO-D22, private	White with blue trim
ch70103	SP-YOD, private	Blue/white
ch70104	HB-YKC, private	Green/ligh green



## Other models - buildings



DGA reference	Model identification	Remarks
bu001	WW2 RAF control tower	
bu002	Nissen hut	Free download
bu003	WW2 RAF airfield watertower	



## Other models – Willys Jeep



DGA reference	Model identification	Remarks
jeep01	Willys MB, RAF	RAF blue-grey
jeep02	Hotchkiss M201, Service Incendie Charente (firefighter)	Red
jeep03	Willys CJ "Follow Me", USAF	Yellow
jeep04	Hotchkiss M201, French Army	Olive green
jeep05	Willys MB, U.S. Army WW2	Olive green
jeep06j	Willys MB, U.S. Army WW2	Olive green
jeep07	Willys MB, U.S. Navy	Navy grey



## What's next ?

Evidently, Design Group Alpha is already working on new models. As all of our people have daytime jobs and a family live, model development work is performed in spare time only. Therefore, we do not want to set release dates but just make models available when we consider them ready. Sometimes, shifting interests bring development of a given model to a temporary halt to yield a previously unannounced model... That's all part of the fun !

Currently in the works, in varying stages of completion :

- English Electric Lightning
- Lockheed XF-90 Starfire
- De Havilland Canada DHC.3 Otter
- De Havilland DH.98 Mosquito
- Saab S.91C/D Safir
- Miles M.15
- newly painted versions of several of our models
- and lots (lots !) more....

Keep an eye on [www.ecardmodels.com](http://www.ecardmodels.com) for new DGA model releases !

