

contributed by Penny Belworthy

ZK-SHN Vans RV-7

FOR Chris Schoen of Kaponga, the search for an aircraft to build began in 2007 when he stumbled across someone's RV-7 build log online and found himself glued to it in his spare time. It soon became obvious that the RV-7 was the aircraft for him in every way. So a tail-dragger version was ordered and on October of the same year the 'slow-build' kit arrived and was started in his garage at home. The RV kits, made by Vans Aircraft of Aurora, Oregon, who incidentally are celebrating their 40th anniversary this year, are very complete when they arrive. All necessary aluminium forming is done and all the welding is completed. Moulded canopies and fiberglass parts are supplied and all the hardware is also included. Most steel parts are powder coated. In the kits, rivet and bolt holes are pre-punched into all the parts.

For Chris as this was his first aircraft he found building the RV-7 to be an enormous learning experience, but overall it was an extremely rewarding and worthwhile project. The engine is an ECi kitted IO-360 (180hp), turning a Hartzell Constant speed prop. It has a basic glass cockpit from

Advanced Flight Systems and a TruTrak 2 axis Autopilot. Chris painted it himself during the summer of this year and is very happy with the results.

At present Chris is getting the aircraft ready for inspection and is hoping that it will be ready to fly within the next couple of months. SHN will be based at Hawera.

ZK-MSA Tecnam P2008

MIDDLE EARTH Flying School, based at Matamata Airfield, was set up by veteran pilots Malcolm Reynolds and David Giles to provide personalised PPL, CPL and MEIR training. This new Tecnam P2008 aircraft will join their existing fleet that include a Tecnam P2006 Twin, Victa Airtourer 150 and a Piper Cherokee PA28-140.

Malcolm and David were impressed with their twin's reliability and performance which helped with the decision to purchase another Tecnam.

ZK-MSA arrived in NZ with another Tecnam ZK-MBN and both these aircraft were reassembled by Solo Wings of Tauranga.

Tecnam's P2008 has metal wings and a stabilator for strength, reliability, and the ability to flex in flight providing a

more comfortable ride. The carbon fibre fuselage provides for excellent aerodynamic efficiency, great looks, and a generous cabin width.

The P2008 is powered with a Rotax 912ULS engine and an instrument panel fitted with twin Skyview screens. David tells me that it is a great light trainer with responsive controls which makes it ideal for new pilots as it teaches them balance. In fact it has already flown 60 hours to date.

I also talked to Mitchell Coombe who is currently training with MEFS. Having also flown Cessnas, he says that the P2008 has a great cockpit and flies well, staying in balance with minor adjustments, and that it is helping his flying skills to become well rounded.

ZK-MOF Europa Classic

THIS Europa Classic aircraft is very well travelled. It was built in the 1990s by John Bampfylde in Paekakariki but just as it neared completion John's job took him to America so the Europa was packed up and went too. Firstly it went to Massachusetts and then a year later to the mid-west where John flew around for four years exploring the vast American countryside including a visit to the Kitty Hawk airfield where

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ARRIVALS - March / April 2013

CFL Classic Aircraft WACO YMF	Classic Flights Limited	Wanaka	Aeroplane
CVX Quad City Challenger II	Mr G G Iles	Murupara	Microlight Class 2
HPD Bell 206B	Rotor Flite N.Z. Limited	Clevedon	Microlight
HQH Bell 206B	Rotor Flite N.Z. Limited	Clevedon	Helicopter
HSO Eurocopter AS 350 B3	Hazeldean Aviation Limited	Christchurch	Helicopter
HVA MBB BO 105 CBS-4	Oceania Aviation Limited	Papakura	Helicopter
IAW Robinson R22 Beta	Heliflite Pacific Limited	Papakura	Helicopter
IBO MBB BO 105 CBS-4	Oceania Aviation Limited	Papakura	Helicopter
IBP MBB BO 105 CBS-4	Oceania Aviation Limited	Papakura	Helicopter
IBB Guimbal Cabri G2	Frontier Helicopters Limited	Whakatane	Helicopter
IPA Robinson R44 II	Dr C H Mueller	Kerikeri	Helicopter
IZD Guimbal Cabri G2	Mt Gerald Station Ltd	Lake Tekapo	Helicopter
JNB Albatros D.II Replica	The Vintage Aviator Limited	Masterton	Aeroplane
MBN Tecnam P2008	Mr J R Nicholls	Mangonui	Aeroplane
MOF Europa Aircraft Europa Classic	Mr J S W Bampfylde	Canterbury	Amat Built Aeroplane
MSA Tecnam P2008	Middle Earth Flying School Limited	Otorohanga	Aeroplane
PLW Magni Gyro M24C	P B & L E Whitford	Pukekohe	Gyroplane
PZL PZL-104 Wilga 35A	K A & J M Wisniewski	Upper Inglewood	Aeroplane
RDZ Pipistrel Sinus	Dold Trust	Paihia	Microlight Class 2
SHN Vans RV 7	Mr C O Schoen	Kaponga	Amat Built Aeroplane
SNI TVAL Sopwith 7F.1 Snipe	The Vintage Aviator Limited	Masterton	Aeroplane
UTP Preceptor Ultra Pup	Mr T R Smith	Te Awanga	Microlight Class 2
ZAC Cessna 172S	CTC Aviation Training (NZ) Ltd	Hamilton	Aeroplane
ZDM Cessna 172S	CTC Aviation Training (NZ) Ltd	Hamilton	Aeroplane

TRANSFERS - March / April 2013

AKR Jodel D9 UL	Mr T E Pinny	Ohaupo	Microlight Class 1
BSW Taylorcraft BC12-D	Alpine Aviation Ltd	Ashburton	Aeroplane
BZZ Morane-Saulnier MS 880B	Mr H S Fitzsimmons	Auckland	Aeroplane
CFX Druine D31 Turbulent	Mr M A Fleming	Rangiora	Amat Built Aeroplane
CMZ Fletcher FU24-950M	Super Air Ltd	Hamilton	Aeroplane
CSW Cessna 150G	Mr J H G Wilkinson	Turangi	Aeroplane
CXM Cessna 177B	PSC Aviation Ltd	Auckland	Aeroplane
DAC AESL Airtourer 150	S R & A Brodie	Winchester	Aeroplane
DKQ Taylor JT-1 Monoplane	Mr K W Langford	Rakaia	Amat Built Aeroplane
ELS Cessna A152	Associated Aviation (Wellington)	Nelson	Aeroplane
EOM Cessna 152	Associated Aviation (Wellington)	Nelson	Aeroplane
ETU Cessna 172P	Nelson Aviation College Ltd	Motueka	Aeroplane
FLD Zenith Zodiac CH 601 XL	Mr S Khan	Motueka	Microlight Class 2
FLF Cessna A152	Mercer Flying Centre Ltd	Pukekohe	Aeroplane
FXV Alpha R2160	Massey University School of Aviation	Palmerston North	Aeroplane
GNM Schempp-Hirth Discus CS	Mr Austin	Taupo	Glider
HBD MBB BO 105 S	Mr S W Day	Wanaka	Helicopter
HCS Guimbal Cabri G2	Pacific Helicopters Limited	Christchurch	Helicopter
HFP Robinson R44 II	Pacific Helicopters Limited	Christchurch	Helicopter
HFU Robinson R22 Beta	J R Livestock Limited	Timaru	Helicopter
HIF Robinson R22 Beta	T H Ruddenklaw Farming Co	Wanaka	Helicopter
HIU Aerospatiale AS 350BA	Heli Sika Limited	Taupo	Helicopter
HQO MBB MBB-BK117 B-2	Pacific Helicopters Ltd (PNG)	Havelock North	Helicopter
HUQ Eurocopter AS 355 F2	Pacific Helicopters Limited	Christchurch	Helicopter
HUV Robinson R22 Beta	Tussock Helicopters Limited	Rotorua	Helicopter
HVA MBB BO 105 CBS-4	Van Asch Wines Limited	Queenstown	Helicopter
HXG Robinson R22 Beta	Pacific Helicopters Limited	Christchurch	Helicopter
HYQ Hughes 269C	Shoreline Helicopters Limited	Napier	Helicopter
HZB Robinson R22 Beta	South-West Heli Lease Limited	Te Anau	Helicopter
IZU Robinson R44 II	Reid Helicopters Nelson Limited	Wakefield	Helicopter
JAX Tecnam P2008	Father & Sons Aviation	Hamilton	Microlight Class 2
JDM Cessna 180	Mr I K Walters	Hikurangi	Aeroplane
JQM Fisher Aero Corp Horizon II	Mr F P Reinecke	Hamilton	Microlight Class 2
MAI Best Off Skyranger Vmax	Mr S P Duncan	Christchurch	Microlight Class 2
MBG Piper PA-28-161	Wellington Aero Club (Inc)	Wellington	Aeroplane
MDR Cessna 172N	MDR Aviation Ltd	North Shore City	Aeroplane
MER Thruster Aircraft Thruster	Mr G A Lovegrove	Tuakau	Microlight Class 1
MRG Cessna R182	Mr D R Nicholson	Wanaka	Aeroplane
NPJ Cessna 172R	Taranaki Air Ambulance Trust	New Plymouth	Aeroplane
OWL Jodel D.18	Mr P J Locke	Hokitika	Microlight Class 2
PIT Pitts S-2A	Dr S W Husheer	Napier	Aeroplane
ROC Piper PA-34-200	Air2there.com (2008) Limited	Paraparaumu	Aeroplane
SAJ NZ Aerospace FU24-950M	Super Air Ltd	Hamilton	Aeroplane
SRN Sigma Aircraft Sigma-4	Mr K J Gaitely	Auckland	Microlight Class 2
SVT Tecnam P96 Golf	Endeavour Farm Limited	Te Aroha	Microlight Class 2
SWK Seawind 3000	Mr C D Charles	Australia	Amat Built Aeroplane
TES Tecnam P92 Echo Super	Mr M Gordon	Tauranga	Microlight Class 2
TFW Cessna U206F	Hibiscus Air (Ltd) Fiji	Fiji	Aeroplane
VCG Cessna 162	Auckland Aero Club (Inc) Ardmore	Papakura	Aeroplane
ZZT Tecnam P2002 Sierra RG	Izard Pacific Aviation Ltd	Taupo	Microlight Class 2

DEPARTURES - March / April 2013

BPS Cessna 172A	Mr G D Monk	Hokitika	Aeroplane	Dest
DEE Piper PA-28-140	Ms S Marky	Waiheke Island	Aeroplane	Exp
FGY Cessna 182P	G L Thomson Family Trust	Glenorchy	Aeroplane	Dest
GRX Schempp-Hirth Janus B			Glider	W/d
GVV TeSt.SPOL.sro TST 10 Atlas M	Mr G van Vliet	Hamilton	Microlight C1	Exp
HOL MDHS 600N	Airwest Helicopters Ltd	Reefton	Helicopter	Exp
IAW Robinson R22 Beta	Heliflite Pacific Limited	Papakura	Helicopter	Exp
IHU Robinson R66	Heli Sika Limited	Taupo	Helicopter	Dest
KFB Gulfstream GV-SP	ExecuJet New Zealand Limited	Wellington	Aeroplane	Exp
KOF Cameron Mug-90	Mr R J Walczak	Carterton	Balloon	Exp
MFN Britten-Norman BN2B-26	Milford Sound Flights Limited	Queenstown	Aeroplane	Exp
MOS DH 98 Mosquito F.B. Mk 26	AVspecs Limited	Manukau	Aeroplane	Exp
MUS Cessna 510	Acerus Aero Limited	Wellington	Aeroplane	Exp
PZL PZL-104 Wilga 35	K A & J M Wisniewski	Inglewood	Aeroplane	Dest
SWR DH 89A Dragon Rapide	Dragon Rapide Aircraft Group Ltd	Auckland	Aeroplane	Exp
TFW Cessna U206F	Hibiscus Air (Ltd) Fiji	Fiji	Aeroplane	Exp



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the Wright Brothers National Memorial is located. Another job shift saw him relocate to Australia based firstly in Melbourne and then Brisbane. Again the Europa was packed up and shipped out so John could enjoy some more flying and exploring Australia. He said the Europa is the perfect aircraft for this and has done 430 hours to date of very enjoyable flying.

Europa Aircraft began in the 1990s to build a small aeroplane capable of quiet, comfortable, high speed, low cost touring. The basic concept was to produce an aircraft that made real flying affordable and possible, that could be built and be stored at home, be easily transported on its own trailer, operate on car fuel, be rigged and ready for flight in under ten minutes, carry two people and their luggage and take off and land on unprepared grass fields. All of these objectives were achieved.

John's Europa is now based at Rangiora

airfield and is currently awaiting its 100hour inspection before CAA is called to complete their inspection and issue it with a CoA.

ZK-CWX Challenger II



HAVING decided it was time to move up from a Bantam, Gavin Iles imported a Challenger II kit from Canada that had been started by its previous owner some 25 years ago. The kits are actually still in production by Quad City Ultralights in

Illinois, 30 years after the design first flew.

Upon arrival CWX needed quite a lot of things to be changed to bring it up to today's standards. This is the two place clipped wing version and will be powered with a Rotax 582 engine.

Gavin chose a Challenger because they are one of the longest standard microlights still flying in the world. They are robust, easy to land, need just 200m for take-off, cruise at 100mph and land at 35mph. He said it will be ideal for taking off from the back paddock on his farm at Murupara and flying to Tauranga for the day.

The aircraft is being built for Gavin at Kim Thompson's (pictured) Pacific Aero Coatings, Tauranga and will be finished using Superflite products. At this stage the wings are complete and painted, all the radio systems etc. have been installed and Gavin is hoping that it will be ready for its first test flight quite soon.

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