

Contributed by Penny Belworthy

ZK-PSA Dyn'Aero MCR 4S

PETER Armstrong is 7 hours into the 40 hour test time for his brand new Dyn'Aéro MCR 4S. He started construction on this aircraft just over 4 years ago, spending 3



months at the Dyn'Aero factory in France helping with some of the construction before shipping the aircraft to NZ.

Dyn'Aéro Aircraft are of all-composite, carbon fibre construction. Founded in 1992, the company is known for its MCR series of factory built and homebuilt aircraft such as the two seat MCR01, the 4S (4 seat version) and more recently a pair of twin designs, one of which is an LSA.

Peter's MCR 4S aircraft is powered by a 914 Rotax intercooled engine with a constant speed GT propeller. It has a 10 hour endurance and cruise speed of 155kts.

A special aspect of this aircraft is its state of the art cockpit. As Peter is a computer engineer (or computer geek in

his words) the cockpit contains advanced avionics such as 3 MGL Avionics flat-panels, each including a multitude of flight and information systems. A mode S transponder, PCAS, and an electronic CO2 monitor are also fitted, as well as a Ballistic Recovery System.

Peter said it flies very nicely with very little trim. The only adjustment so far has been to balance the propeller, so I'm sure that we will be seeing this very striking aircraft around NZ in the months ahead.

ZK-INS CHR Safari



THE Canadian Home Rotors Safari is a kit helicopter, produced by Safari Helicopter of Ontario. Nigel Slonker bought his kit from an American agent and had it sent to Nelson where he has spent the last 4 years off and on constructing it.

Appealing to Nigel was the time proven design (this is the tenth to be registered in NZ) and that the aircraft is built with standard aviation equipment and no vee belts. The kit comes with a Lycoming 320 engine which Nigel has fitted with high compression pistons. The structure consists predominantly of welded 4130 steel tubing. Nigel has opted for Bruce Belfield's Titanium tail rotor blades and an upgrade on the rotor head, as well as Bruce's special

exhaust system to increase available power.

The design is reminiscent of a scaled Bell 47 helicopter (it uses an actual Bell 47 bubble) and was originally called the Baby Belle, until Bell Helicopters objected.

Presently the main rotor blades are being fitted. Once final checks and balancing are done, the helicopter will be ready for its C of A. In the meantime Nigel, who presently holds a fixed wing PPL, will be starting his helicopter license and plans to transition to the Safari after achieving solo flight.

ZK-BVR DHC Beaver



ZK-BVR recently flew for the first time in NZ following a complete restoration by Frank Wright and his team from Mount Maunganui. The restoration took just over two years (5000 man hours) to complete and includes a Sealand cabin extension, new forward cabin struts, lifetime wing struts, tip tanks, and much more. An all new interior has been fitted with 8 place leather seating, interior lighting, wool carpets, as well as new floors with seat and cargo restraints.

The engine is zero timed by Tulsa with a new Hartzell 3 blade prop and the entire aircraft has been rewired. Avionics include a 2x Garmin SL40 Coms, a Garmin 327 Transponder, a Garmin 695 large screen

ARRIVALS - June/July 2011

- BBV S.N.C.A.N. Stampe SV 4A
- CSA Diamond DA20-C1
- CSB Diamond DA20-C1
- CSD Diamond DA20-C1
- CSE Diamond DA20-C1
- DNA Cessna 162
- DVM Aerospool Dynamic WT9
- FFF Kavanagh F-120
- FVP Piper PA-23-250
- GJJ Schleicher ASW 27
- HAR Robinson R44
- HBH Kawasaki BK117 B-1
- HVN Bell 427
- HWX Robinson R44 II
- INS Canadian Home Rotors Safari
- ISS Robinson R66
- KBP Pacific Aerospace 750XL
- KBQ Pacific Aerospace 750XL
- LOA Airborne XTS-912
- MAZ P & M Aviation Quik GT450
- MPG Piper PA-46-310P
- MWP Mooney M20C
- NAB Cessna 172S
- NNN Piper PA-44-180
- NWH Cessna A185F
- OFB Bowers Fly Baby 1-A
- PSA Dyn'Aero MCR 4S
- RGD Vans RV-4
- TCM Tecnam P92 Echo Classic
- WJB Jabiru J160
- ZQG Boeing 737-838
- ZZA Beech C90A

TRANSFERS - June/July 2011

- BTU Piper PA-18
- BZU Cessna 172B
- CHH Cessna 150D
- DNY Cessna 150M
- DRJ Cessna A150M
- DKK Cessna 172M
- DXP Cessna 172M
- ECO BAe 146 Series 200
- EEL Pacific Aerospace Cresco 08-600
- EJT Cessna 172N
- EOJ Cessna 152
- ESI Piper PA-38-112
- FGZ Cessna 182N
- FHQ Piper PA-28-181
- FLT Cessna 172N
- FTI Micro Aviation B22 Bantam
- FVY Piper PA-38-112
- FYF Micro Aviation B22 Bantam
- GCB Hoffmann H 36 "Dimona"
- GCN Schleicher Ka 6CR
- GLL Rolladen-Schneider LS 3-a
- GNF Grob G103 Twin II
- GOS Glasflügel H 301 Libelle
- GSH Schempp-Hirth Janus
- HBV Robinson R44
- HDA Bell 412
- HDB Aerospatiale AS 350B2
- HDI Robinson R22 Beta
- HDO Aerospatiale AS 350B2
- HDR Aerospatiale AS 350B2
- HDX Robinson R22 Beta
- HDY Bell 412EP
- HED Robinson R22 Beta
- HEJ Eurocopter AS 350 B3
- HFV Robinson R44 II
- HJY Aerospatiale AS 350B2
- HKV Eurocopter EC 130 B4
- HMJ Bell 206L
- HMQ Aerospatiale AS 350B2
- HMW Robinson R22 Beta
- HNF Eurocopter EC 130 B4
- HNI Bell 412
- HNK Aerospatiale AS 350B2
- HNO Agusta AW139
- HNR Aerospatiale AS 350B2
- HNW Aerospatiale AS 350B2
- HNZ Agusta AW139
- HOH Robinson R44 II
- HOZ Robinson R22 Beta
- HRT Robinson R22 Beta
- HSM Aerospatiale AS 350B2
- HTZ Robinson R44 II
- HUK Aerospatiale AS 350B2
- HXM Robinson R44 II
- HXS Hughes 269D
- HXX Hughes 369D
- HYF Robinson R44 II
- HZR Robinson R44 II
- HZV Robinson R22 Beta
- IBH Aerospatiale AS 350B2
- ICZ Robinson R22 Beta
- IDQ Eurocopter AS 350 B3
- IFM Robinson R22 Beta
- IHX Robinson R44 II
- IJK Eurocopter EC 120 B
- IMS Aerospatiale AS 350B2
- IVZ Aerospatiale AS 350B2
- JBS Cessna 152
- JBU Cessna 152
- JBX Piper PA-38-112
- JCC Cessna 152
- JDC Cessna 152
- JGC Cessna 152
- JIC Cessna 152
- JLA Cessna 152
- JLD Micro Aviation B10 Bantam
- JMO Cessna A150K
- JNZ Micro Aviation B22J Bantam
- JOI Fly Castelluccio Mach 1

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- CTC Aviation Training (NZ) Ltd
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The de Havilland Canada DHC-2 Beaver has excellent STOL capability and was widely adopted by armed forces as a utility aircraft. The United States Army purchased several hundred and nine DHC-2s are still in service with the U.S. Air Force Civil Air Patrol for search and rescue. A RNZAF Beaver supported Sir Edmund Hillary's expedition to the South Pole. Over 1,600 Beavers were produced until 1967 when the original line shut down. Hundreds are still flying — many of them now heavily modified to adapt to changes in technology and needs.

ZK-BVR was originally built for Ghana Air Force and first flew in 1964 (serial no. 1467). It was imported into Australia in 1974 and was most recently in service with Sydney Harbour Seaplanes.

This aircraft is for sale. See the classifieds in this issue of KiwiFlyer.

ZK-ZAG Piper Seneca
ZK-ZOG Piper Archer



THESE two aircraft are fleet additions for Golden Bay Air who operate scheduled flights between Takaka and Wellington, as well as flights that connect with ground transport to the Heaphy Track and Able Tasman National Park.

ZAG is a 1983 Piper PA34-220T Seneca III that will be used primarily on the scheduled Wellington-Takaka route, as well as for charter. It will complement the Piper PA32R-301 Saratoga ZIG that already operates VFR on this route. This particular

Seneca was imported from Canada and was chosen for its high useful load which will enable them to quickly substitute the Saratoga with the Seneca if conditions are expected to be IMC on any part of the route. Avionics have been upgraded to include Garmin 530W/430W in order to fly the GNSS procedures they commissioned for Takaka Aerodrome.

ZOG is a 1986 Piper PA28-181 Archer which was imported from the US for use largely on scenic flights in Golden Bay and to fly trampers and mountain bikers who have completed the Heaphy Track back to Takaka. It was selected for low-wing stability, important when operating in the cross-winds that are sometimes experienced in Takaka and Wellington. They are versatile aircraft, with individual seats able to be removed to accommodate bulky items such as mountain bikes.

ZK-MLY 1956 Cessna 172 Taildragger

JOHN Anderson recently acquired a quite special Cessna 172 after hunting for a nice taildragger as he says (with a smile) that "trainer wheel configuration does nothing to excite me". His new pride and joy is a



1956 model (the first year of production for the type). After several owners, it was involved in a landing accident in 1966, with a collapsed nose wheel assembly being the main damage. In the first 10 years of its life it only flew about 1000 hours which isn't unheard of for American aircraft.

It remained in storage after the accident until the late 1990s when it again changed hands and was completely rebuilt by this purchaser, first flying again in early 1997.

During the rebuild it was converted to a tail-dragger configuration using the Ralph Bolen STC with C180 main and C170 tail gear and a Sportsman STOL kit was also fitted. John describes it as a unique fun machine. Having started his flying career as a topdressing pilot in Fletchers, 185s and Agwagons, he had a strong desire to own a C180. He says that "the cost of doing so makes his new aircraft the next best thing and hopefully the 180/185 clubbers will allow me to tag along!"

...continued from previous page

JCY Cessna 182Q	Double X Flight Limited	Tauranga Gisborne	Aeroplane
JPU Pacific Aerospace 750XL	Farmers Air Ltd	Geraldine	Aeroplane
JSI Solar Wings Pegasus XL-R	Mr A G Brown	Palmerston North	Microlight Class 2
JTC Piper PA-38-112	Wings Flight Training Limited	Palmerston North	Aeroplane
JVC Piper PA-38-112	Wings Flight Training Limited	Palmerston North	Microlight Class 2
KAA Titan Tornado II	Mr M Pfahler	Hokitika	Aeroplane
KEZ Piper L-18C	Rivendell Trust	Waddington	Microlight Class 2
LPA Alpi Aviation Pioneer 200	LPA 2011	Maungatapere	Microlight Class 2
MAT Cessna 172N	Nita Conynham Mackay Trust	Mosgiel	Microlight Class 2
MDD AutoGyro Europe Calidus Fern	Mr D Dallmeier Ahimanawa Station	Mahia Beach	Microlight Class 2
MDF Cessna 152	Contract Air Ltd	Nelson	Microlight Class 2
MEG Foxcon Aviation Terrier 200	Mr T Cacciamani	Havelock	Microlight Class 2
MLF Micro Aviation Bantam B22S	Mr R M Smith	Westport	Microlight Class 2
MND Piper PA-28-161	Puraz Health Ltd	Christchurch	Aeroplane
MWB Eipper Quicksilver MXL II	Mr A F Cross	Timaru	Microlight Class 2
MWC Cessna 172M	Mr K N Cadwallader	Auckland	Aeroplane
MWP Mooney M20C	Mr H R Holtz	Auckland	Microlight Class 1
MXZ Eipper Quicksilver MX	Mr T J Devries	Timaru	Microlight Class 1
MYF Partenavia P 68B	Wings Flight Training Limited	Palmerston North	Aeroplane
NCC Stinson 108-3	Wisniewski Family Trust	New Plymouth	Aeroplane
NEI Cessna 152	Wings Flight Training Limited	Palmerston North	Aeroplane
NPF Cessna 172N	Helicare Services Ltd	Nelson	Aeroplane
NSF Cessna A152	Wings Flight Training Limited	Palmerston North	Microlight Class 2
OOL Solar Wings Quantum Super Sport	Mr M Gordon	Tauranga	Microlight Class 2
PGC Aeroprakt A-22	JST Aero Holdings Limited	Huntly	Microlight Class 2
REL Carpenterie Fagotto Brako Gyro	Frewi NZ South Island Ltd	Cromwell	Microlight Class 2
RMX Cessna 172M	Mr R R H Millichamp	Christchurch	Aeroplane
ROZ Tecnam P2002JF UL	Mr M E Lobb	Rotorua	Microlight Class 2
RTE Piper PA-28R-200	Tauranga Aero Club (Inc)	Tauranga	Aeroplane
SCC Zenair CH701 STOL	Mr R C Cawthorne	Silverdale	Microlight Class 2
SKH DHC-1 Chipmunk Mk 22	M V Ryan and M J S Wilkins	Taupiri	Aeroplane
SSR Yakovlev Yak-18T	Andrew Park Electronic Security Limited	Auckland	Aeroplane
TMM Pacific Aerospace Cresco 08-600	Wanganui Aero Work (2004) Ltd	Wanganui	Aeroplane
VJS Piper PA-34-200	Wings Flight Training Limited	Palmerston North	Aeroplane
WER Alpi Aviation Pioneer 200	Mr T S Hunt	Kaitiaki	Microlight Class 2
WGW Maule M-5-235C	Craig Aviation Ltd	Geraldine	Aeroplane
XAA Airborne Windsports Redback 503	Mr H A Adhrens	Whangarei	Microlight Class 2
DEPARTURES - June/July 2011			
AWK Cessna 560	Airwork Flight Operations Limited	Manukau	Aeroplane
CDU De Havilland DH 82A Tiger Moth	Ashburton Aviation Museum Society Inc	Ashburton	Exp w/d
EEO Gardan GY-20 Minicab	Mr G B Taylor	Mossburn	Amat Aeroplane w/d
EQS Piper PA-28-161	Golden Bay Air Limited	Takaka	Aeroplane
HGV Robinson R22 Beta	Rick Lucas Helicopters Ltd	Palmerston North	Helicopter
HIP Hughes 369HS	M.G & R.T.D Lealand	Rotorua	Helicopter
HND Aerospaziale AS 350B2	Helicopters (NZ) Ltd	Nelson	Exp
HNE Aerospaziale AS 350B2	Helicopters (NZ) Ltd	Nelson	Exp
HNU Aerospaziale AS 350BA	Helicopters Queenstown Ltd	Queenstown	Exp
HQE Hughes 369HS	Central Helicopters Limited	Opotiki	Exp
HQH KHI Kawasaki-Hughes 369HS	H.A.S. Pty Limited	Sutherland NSW	Exp
HUB Rotorway Exec	Mr C W Johnston	Hastings	Amat Helicopter w/d
HUG Aerospaziale AS 350BA	Helicopters (NZ) Ltd	Nelson	Exp
HXW Eurocopter EC 130 B4	Advanced Flight Limited	Auckland	Exp
HYY MD Helicopter 500N	Garden of Eden Helicopters Ltd	Christchurch	Dest
IBT Aerospaziale AS 350BA	Oceania Aviation Limited	Papakura	Exp
IEC Eurocopter EC 130 B4	Tasman Helicopters Above & Beyond	Motueka	Exp
ITL Ultraspport 555T	Ultraspport Helicopters NZ Limited	Hawera	Exp
IUS KHI Kawasaki-Hughes 369HS	H.A.S. Pty Limited	Sutherland NSW	Exp
JBB First Strike Bobcat	Mr P J Patterson	Masterton	Microlight C1 w/d
JEH Piper PA-38-112	Air Hawkes Bay Limited	Hastings	Dest
JOR Rand Kar Xair	Waikato Microlight Club (Inc)	Hamilton	Dest
JTR Boeing 737-476	Jetconnect Limited	Manukau	Aeroplane
KBC Pacific Aerospace 750XL	Pacific Aerospace Limited	Hamilton	Exp
PDZ Pacific Aerospace Cresco 08-600	Skydive Queenstown Limited	Queenstown	Exp
PDZ Pacific Aerospace Cresco 08-600	Skydive Queenstown Limited	Queenstown	Exp
SUJ Boeing 747-4F6	Air New Zealand Ltd	Auckland	Exp
TUG Piper PA-25-235	Wellington Gliding Club (Inc)	Lower Hutt	w/d
TZT Gippsland GAB	Izard Pacific Aviation Ltd	Taupo	Exp

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