

Contributed by Penny Belworthy

**ZK-JAD Rans S-19**



**THE S-19** is a low wing, 2 seat side by side monoplane of traditional aluminum construction, featuring a constant chord wing. The structure is of "monocoque" (stressed skin) carrying most of the strength through the aluminum skins. The skins are supported with an internal structure of bulkheads and stringers to maintain shape, providing useful advantages in airframe construction.

In production since late 2008, the S-19 Venterra has already been a popular choice for over a hundred kit builders worldwide. Daryl McIntyre of Wanganui chose this aircraft due to the all aluminum construction as he didn't want to work with any composite materials. Also the sliding canopy appealed.

Daryl says that test flying of ZK-JAD helped to prove how safe the design was, as when trying to test the stall speed the aircraft was pulled back to under 40kts and "just sat there". Daryl has used the Jabiru 3300 engine although there is the option of using a Rotax engine. This S-19 is the first to fly in New Zealand, with two others currently under construction. Daryl completed his in just 1100 hours by working on it most nights and weekends.

**ZK-LIL Bush Caddy R-80**

**GRAHAM** Johnson decided on a Canadian Bush Caddy because it was the closest microlight that looked and performed like a Cessna 180 that he could build. He bought the kit from Bushcaddy Aircraft Canada.

The Bush Caddy was developed as a bush plane and performs equally well on wheels, skis or floats. It offers low landing speeds combined with good control and stability, making access to remote places easy. With a 4 hour fuel range it also has good cross country potential.

This aircraft is a first of type for New Zealand and has an all metal airframe and solid riveted cabin construction. When Graham received his kit it contained lots of rolls of aluminium and has taken him five years to complete.



Graham has powered ZK-LIL with a Rotax 912 using a three blade ground adjustable propeller which should produce a cruise speed of around 95kts and stall around the high 20's. Graham has opted for the tail dragger version with a tail wheel and brakes. It has wide cabin doors that swing upwards under the wing and side by side adjustable seating. The full span windshield, wide door windows and low instrument panel provide excellent visibility. LIL's CAA inspection is due shortly.

**ZK-MIV Pulsar XP**

**NOW OWNED** by Jerry Savage of Rangiora, this aircraft has a very interesting history. The Pulsar was originally constructed in South Africa by a builder whose intent was to fly it around the world to America. Unfortunately just before it was due to fly, he was injured in a motorbike



accident and so the aircraft was sold. The industrialist who bought it, stripped out all the 'good stuff' and the aircraft just sat. It was then bought by an Aucklander who owned it for 18 months without getting it going so put it on Trademe which is when Jerry purchased it.

In the 9 months since, Jerry has reassembled it including contacting the South African industrialist and getting back all the original 'stuff' which included the instruments, the auto pilot and the GPS. He has repainted the wings and tail with a sunburst. The Pulsar ZK-MIV is an all composite, 2 seat, side by side, tail dragger aircraft that has now had a modified fuel system and new brake and rudder cables fitted. Jerry is expecting a 130kt cruise from the 912ULS Rotax engine and hopes to have his new aircraft ready for flying at the end of February.

*More aircraft are detailed on the following pages.*

**ARRIVALS - December/January 2011**

ABE Rans S-6ES Coyote II	Wairarapa & Ruahine Aero Club	Masterlon	Microlight Class 2
DIZ Jabiru Jabiru J230 UL	Mr D G Jacobs	Parapararumu	Microlight Class 2
DVN De Havilland D.H.104 Devon C.1	Central Flying School (RNZAF)	Manawatu	Aeroplane
GNF Grob G103 Twin II	K A & J M Wisniewski	Inglewood	Glider
GXT Schempp-Hirth Duo Discus T	Tauranga Gliding Club (Inc)	Tauranga	Power Glider
IEC Eurocopter EC 130 B4	Tasman Helicopters Above & Beyond	Motueka	Helicopter
IMB Aerospatiale AS 350B	Salt Air Limited	Paihia	Helicopter
ING Hughes 269B	Mr N W Gray	Hokitika	Helicopter
IPT Kawasaki BK117 B-1	Skyline Aviation Limited	Napier	Helicopter
IRB MDHI 369E	Skysales Aviation (NZ) Ltd	Christchurch	Helicopter
IXW Bell 429	Advanced Flight Limited	Auckland	Helicopter
JAD Rans S-19	Mr R D McIntyre	Wanganui	Microlight Class 2
JAX Tecnam P2008	Ardmore Aviation Services Ltd	Papakura	Microlight Class 2
KBI Pacific Aerospace 750XL	Pacific Aerospace Limited	Hamilton	Aeroplane
LIL Bush Caddy R-80	G Johnson	Leeston	Microlight Class 2
MIV Aero Designs Inc. Pulsar XP	Savco Limited	Rangiora	Microlight Class 2
MIT Just Aircraft Highlander	Thompson and Hood 2007 Limited	Ashburton	Microlight Class 2
MMM Hawker Beechcraft B300	Woodlands Services limited	Nelson	Aeroplane
MPC Titan T51 Mustang	Mr M P Cantlon	Maungarua	Amateur Aeroplane
OAB Airbus A320-232	Air New Zealand Ltd	Auckland	Aeroplane
OKM Boeing 777-319ER	Air New Zealand Ltd	Auckland	Aeroplane
RJV Alpi Aviation Pioneer 300	Glencora Jersey Stud Ltd	Karemea	Microlight Class 2
TWN Tecnam P2006T	Bay Flight Aviation Limited	Tauranga	Aeroplane
WTE RANS S-6S Coyote II	Waimate Aero Club (Inc)	Waimate	Microlight Class 2
ZKC Rans S-7S Courier	The Hedgehope Trust	Dunedin	Microlight Class 2
ZMM AutoGyro Europe Calidus Fern	Gyrate NZ Limited	Mount Maunganui	Microlight Class 2
ZZT Tecnam P2002 Sierra	Mr R W V Izard	Taupo	Microlight Class 2
BDE Cessna 180	Mr A K Gallagher	Woodend	Aeroplane
HAW Kawasaki BK117 A-3	Helilink Limited	Auckland	Helicopter
SYR Evans VP-1	Mr M Syron	Auckland	Amateur Aeroplane

**TRANSFERS - December/January 2011**

BAD Cessna A150L	RNZAF Base Ak Aviation Sports Club	Waitakere	Aeroplane
BVY Cessna 150	Breetvelt Syndicate	Auckland	Aeroplane
CVM De Havilland Canada DHC-1A-1	Matahui Airlines Limited	Kaitiaki	Aeroplane
CXL Cessna 150H	CXL Limited	Kaukapakapa	Aeroplane
DEF Piper PA-32-260	Pratt Family Trust	Karemea	Aeroplane
DJM Cessna A185F	Farmers Air Ltd	Gisborne	Aeroplane
DSH Cessna 182K	Mr M C Thorp	Paeroa	Aeroplane
DXV Cessna 182P	J D Murray Ltd	Queenstown	Aeroplane
DZM NZ Aerospace FU24-950	Phoenix Aviation Ltd	Gore	Aeroplane
EJT Cessna 172N	Nelson Pilot Training Limited	Nelson	Aeroplane
ENE North American Harvard 3*	Mainland Air Services (2010) Ltd	Mosgiel	Aeroplane
ETK Cessna 172N	Air Fiordland Limited	Te Anau	Aeroplane
ETK Cessna 172N	Fly Fiordland Limited	Te Anau	Aeroplane
EVC Piper PA-38-112	Mr D O'Reiligh	Christchurch	Aeroplane
EZG Piper PA-38-112	Proxim Aviation Limited	Auckland	Aeroplane
FDB Flight Design CTLS	Henk Meerkerk Family Trust	Tokoroa	Microlight Class 2
FIG Cessna 172S	Wakatipu Aero Club (Inc.)	Queenstown	Aeroplane
FJH Cessna P206E	Wilderness Wings Limited	Hokitika	Aeroplane
FVG Micro Aviation B22 Bantam	Mr R L Hall	Auckland	Microlight Class 2
GID Glasflugel Standard Libelle 201B	Mr B D Ruddell	Kaero	Glider
GNE Grob G103 Twin II	Glider Rentals Limited	Omarama	Glider
HDE Aerospatiale AS 350BA	Helicopters (NZ) Ltd	Nelson	Helicopter
HFK Aerospatiale AS 350B2	The Helicopter Line Ltd	Queenstown	Helicopter
HJE Aerospatiale AS 350BA	The Helicopter Line Ltd	Queenstown	Helicopter
HJU Aerospatiale AS 350BA	The Helicopter Line Ltd	Queenstown	Helicopter
HLU Robinson R22 Beta	Boutique Agistment Limited	Hamilton	Helicopter
HMN Hughes 369D	Alpine Choppers Ltd (in Receivership)	Queenstown	Helicopter
HNQ Aerospatiale AS 350B2	The Helicopter Line Ltd	Queenstown	Helicopter
HSE Aerospatiale AS 350B	Partner Group Limited	Auckland	Helicopter
HTG Robinson R44 II	Precision Helicopters Ltd	Urenui	Helicopter
HUV Robinson R22 Beta	Tussock Helicopters Limited	Tuatopere	Helicopter
HVZ Hughes 369E	Waimana Helicopters 2010 Ltd	Waimana	Helicopter
IDD Hughes 369D	Action Helicopters Ltd	Moutere	Helicopter
IDQ Eurocopter AS 350 B3	Search And Rescue Services Ltd	Taupo	Helicopter
IFZ Eurocopter EC 120 B	HID Holdings Limited	North Shore City	Helicopter
IIE Hughes 369E	Amalgamated Helicopters NZ Ltd	Masterlon	Helicopter
IMA Robinson R22 Beta	Kitto Helicopters Limited	Balclutha	Helicopter
IMF Robinson R44 II	Frontier Helicopters Limited	Whakatane	Helicopter
INO Hughes 369E	Frontier Helicopters Limited	Whakatane	Helicopter
ISG Robinson R44	Rotors in Motion Ltd	Taupo	Helicopter
IVV Robinson R22	Reid Heslop Helicopters Limited	Wakefield	Helicopter
IWP Robinson R44 II	Keith Sinclair Trust	Auckland	Helicopter
JCL Cessna 172RG	Tongariro Aviation Limited	Turangi	Aeroplane
JCS Cessna U206G	East Bay Aviation Ltd	Whakatane	Aeroplane
JER Grumman American AA-5A	Air Gisborne Ltd	Gisborne	Aeroplane
JKH Cessna A185F	Wanaka Bowmar Limited	Wanaka	Aeroplane
JNG Tecnam P2002 Sierra	Hauraki Aero Club (Inc)	Thames	Microlight Class 2
JOF Pacific Aerospace Cresco 08-600	Farmers Air Ltd	Gisborne	Aeroplane
JPE G Pereira GP-4	The Logan Family Trust	Auckland	Amateur Aeroplane
JQN Pietenpol Air Camper M/L	Mr G B Morgan	Greymouth	Microlight Class 2
JRE Cessna 172S	Dereck Souter Limited	Auckland	Aeroplane

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KFA Tecnam P2002 Sierra	BD & JL Mackie Partnership 1	Napier	Microflight Class 2
KPM Cessna U206G	Tongariro Aviation Limited	Turangi	Aeroplane
LFZ Piper PA-38-112	C W Fogden Limited	Kamo	Aeroplane
LTU Pacific Aerospace Cresco 08-600	Farmers Air Ltd	Gisborne	Aeroplane
MAW Gippsland GA200	RidgeAir Limited	Richmond	Aeroplane
MBF Piper PA-28-161	Eagle Flight Training Limited	Papakura	Aeroplane
MBH Piper PA-28-161	Eagle Flight Training Limited	Papakura	Aeroplane
MBJ Piper PA-28-161	Eagle Flight Training Limited	Papakura	Aeroplane
MDO Cessna A152	MDR Aviation Ltd	North Shore City	Aeroplane
MDR Cessna 172N	Glenorchy Air Services & Tourist Coy	Queenstown	Aeroplane
MDS Cessna 152	MDR Aviation Ltd	North Shore City	Aeroplane
ROK Pacific Aerospace Cresco 08-600	Otago Airspread Limited	Mosgiel	Aeroplane
SIO Rans S-10 Sakota	Thompson Aeronautical Ltd	Christchurch	Microflight Class 2
SYD Alpi Aviation Pioneer 200	K S Harvey	Southland	Microflight Class 2
TOW Piper PA-18A-150	TOW Syndicate	Tauranga	Aeroplane
XRE Grumman American AA-5	Trilogy Aviation Limited	Palmerston North	Aeroplane
YTW Aerostar Yak-52TW	Chipleigh Trust	Palmerston North	Aeroplane

**DEPARTURES - December/January 2011**

CNN Piper PA-28-140	J F Managh Family Trust	Napier	Aeroplane	W/d
DRK Gardan GY-20 Minicab	Mr D R King	Tauranga	A/B Aeroplane	W/d
EDR Jodel D.11	Mr N I Furnage	Queensland	A/B Aeroplane	Dest
EFO Jabiru Jabiru 230D	Euroflight International Limited	Mount Maunganui	Aeroplane	Dest
EJD Cessna 207	Air Fiordland Limited	Te Anau	Aeroplane	Exp
EKN Cessna 172N	Ansky Holdings Limited	Whitianga	Aeroplane	Dest
HAW Kawasaki BK117 A-3	Helilink Limited	Auckland	Helicopter	Exp
HAW Kawasaki BK117 A-3	Helilink Limited	Auckland	Helicopter	Exp
HDE Aerospaiale AS 350BA	Helicopters (NZ) Ltd	Nelson	Helicopter	Exp
HOQ Hughes 369D	Mr R M Cotton	Arrowtown	Helicopter	Dest
HQJ Hughes 369D	Oceania Aviation Limited	Papakura	Helicopter	Exp
JTS Boeing 737-476	Jetconnect Limited	Manukau	Aeroplane	Exp
KAQ Pacific Aerospace 750XL	Pacific Aerospace Limited	Hamilton	Aeroplane	Exp
KAV Pacific Aerospace 750XL	Pacific Aerospace Limited	Hamilton	Aeroplane	Exp
MRS Mooney M20J	Moore Air Trust	Tauranga	Aeroplane	Exp
PDH Beech C23	Peter Hodgkinson Autos Limited	Nelson	Aeroplane	W/d
TZM Robin R2160	Alpha Aviation Manufacturing Ltd	Hamilton	Aeroplane	Exp

**ZK-TWA Aviat A-1C-180**

WHEN I spoke to Jack Schulte of Redrock Aviation Ltd. last month his Husky aircraft was still on the water. Now the aircraft has arrived in Nelson and in just a few weeks has done 60 hours of flying.



Colin Hunter photo

The aircraft was built by Aviat Aircraft Inc in Afton, Wyoming and was re-assembled by a Licensed Aircraft Mechanical Engineer from Aviat who was in NZ to also re-assemble a Pitts that had arrived at the same time as Jack's Husky.

Though based on the famous Super Cub, the Husky is a completely new design which was certified in 1987 and of which there are about 1000 aircraft now flying. While retaining its general look and tandem seating arrangement, the Husky is larger, more powerful, has a greater range, and can carry a bigger payload. It is used by flight schools as a trainer, by small operators for pulling aerial advertising banners, or towing gliders, and by recreational pilots. Some overseas Government and police agencies use these aircraft for enforcement duties.

Jack's Husky has an oil-injected frame tubing fuselage making it corrosion proof from the inside out. The power plant is a Lycoming 0-360-AIP with a Hartzell constant speed propeller. It has 29 inch Alaskan bushwheel tundra tires and a small tail wheel at the rear. The cockpit is fitted with basic avionics, a gyro panel and vacuum system plus a GPS and an inflatable air bag for the pilot. The only uses 120 metres to take off on a sealed runway with full flaps and lands in about the same. Jack says that the big Tundra tyres (inflated to 8 psi) act like glue on touchdown.

**ZK-OKM Boeing 777-319**

AIR New Zealand Limited has ordered five Boeing 777-300ER aircraft to replace its older Boeing 747-400s, with options on two more. The first aircraft, ZK-OKM, completed its maiden flight on 8 November 2010, and was handed over to Air New Zealand at Boeing's Everett, Washington plant on 22 December 2010.

**KiwiFlyer Event Guide**

March 12th - 14th

**Gyro Fly-in at Murchison**

All aircraft welcome. Dinner on Saturday. Nearby accommodation. Contact Jan 027 4512 497 or j.aberhart@heslops.co.nz

March 14th - 18th

**AIA Aviation Training Week**

At the Holiday Inn, Auckland. Includes Safety Management Symposium. Just Culture training 14-15 March Risk Management training 16-18 March Process Communication 16-18 March NZTE Seminar 17-18 March AEANZ Prof Devpt Course: Composite Fabrication & Repair 14-15 March. CAA IA Course 16-17 March More info. from: [www.aia.org.nz](http://www.aia.org.nz)

March 19th

**Gathering of Mustangs at Matamata**

Titan T-51 Mustang owners and friends are gathering at Matamata for lunch and an evening bbq. Accommodation available on airfield. Contact Mike Crene 027 667 4400 or email: [mike@kiwimustangs.com](mailto:mike@kiwimustangs.com)

March 26th - 27th

**Waikato Microlight Club Open Day**

At Collins Rd, Hamilton. Family day for the club to show the public what recreational aviation is all about. Intro flights available. Many other attractions including some for the kids. Contact Gavin by email: [gmbrown@kinect.co.nz](mailto:gmbrown@kinect.co.nz) for more information, or visit [www.wmlc.co.nz](http://www.wmlc.co.nz) for updates as the date gets closer.

April 2nd - 3rd (reserve 9th - 10th)

**2nd Great Central Otago Pinot Chase**

And Fly-in at Alexandra airport. Optional 1 and 2 day program. Re-enacting the famous annual UK/France "Beaujolais Run" with a NZ twist. Join a vineyard walk, wine tasting, long lunch, winery tour and informal presentation dinner. Prizes and certificates for a Navigation shootout. Registration essential. Contact Wayne by email: [waynejmatheson@gmail.com](mailto:waynejmatheson@gmail.com) or phone: 027 224 7447

April 22nd - 24th

**Classic Fighters Airshow at Omapa**

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**KiwiFlyer Advertising Index**

	page
AeroFlight Aviation	47
Aeromotive	17
AeroSport Aviation	22
Airline Flying Club	43
Ardmore Flying School	42
Ardmore Helicopters	43
Ardmore Sky Station	48
Asia Pacific Aerospace	15
Autoflight	40
Avclean	21
Aviation & Performance Parts	40
Aviation Cooperating Underwriters	18
Aviation Interiors	5
Aviation Safety	32
Avparts NZ	7
Avsure	14
Bay Flight Aviation	8
Brumby Helicopters	35
Campbell Aero Classics	6
Central Aero Engineering	15, 36, 40
Champagne PC Services	15
Classic Models	48
Composites International	40
Corporate Jet Services	48
CTC Aviation	32
Dargaville Aero Club	43
Dennis Thompson International	49
Falcomposite	31
Fieldair Engineering	26
FK-Lightplanes	34
Flightline Aviation	26, 48
Flybook	21
Frewi Gyros	39
Gaye Pardy Travel	7
Gyrate NZ	39
Hawker Pacific	44, 52
Helicopter Flight Training	7
Heliflite Pacific	21, 48
Helispecs Maintenance	23
Japan NZ Aviation	35
KemTek	19
Magni Gyro NZ	39
Martin Aviation Services	36
Middle Earth Flying School	33
Mountain Flying NZ	43
Nelson Gyro Training	40
NZ Autogyro Association	39
NZ Warbirds	22, 36
Oceania Aviation	51
Pacific Aero Coatings	19
Redbird Flight Simulation	42
Reflect Icon Signs	5
Remuera Doctors	36
Ridge Air	43
Rotor and Wing Maintenance	46
Seacom	40
Skysales Aviation	49
Solo Wings	9
South Pacific Avionics	9
SparxFly	35
Special FX Supplies	35
Spidertracks	11
Spratt Financial Services	36
Streamlined Flying Wires	15
Sunair Aviation	42
Superior Air Parts	19
Tecnam	2, 4
Volare Helicopters	8
Walker's Upholstery	35
Waypoints Aviation	42

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