

# HELITECH

Providing 24/7 support to operators worldwide.



## FEATURE ARTICLE: SERVOS, DAMPERS, AND MORE SERVOS!



All of us at Helitech are pleased to announce the expansion of our Hydraulic overhaul shop at our facility in Abbotsford, British Columbia Canada!

Our past hydraulic capabilities were focused on the Bell aircraft including B212, B214, and UH-1H! Now with our expansion completed our capabilities include the S61 Servos, Dampers, HP Manifolds, Retract Cylinders,

Brake Cylinders, Uplock Cylinders, Tail Shock Struts, MLG Shock Struts ('N' & 'L' Model), S76 M/R & T/R Servos, Dampers, Landing Gears, and Shock Struts. In the coming months we hope to add UH-60 Primary Servos to our capabilities list.

### HYDRAULIC TURN-TIMES

To be one-step-ahead in the Hydraulic

industry Helitech has explored several options on how we can stay competitive while decreasing our turn-times and focus on customer needs. Helitech has invested in purchasing cores which will be utilized as exchange for our customers. This combined with a build-up of general inventory hardware, and using alternate approved rework facilities will enable Helitech to support our customers with quicker turn-times and better service.

For more information regarding our hydraulic capabilities please contact Corey Steinberg at [csteinberg@helitechss.com](mailto:csteinberg@helitechss.com).



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# E-NEWSLET HEL

## HELITECH SUPPORT, A CONTROLLED GOODS CERTIFIED COMPANY

The Controlled Goods Directorate (CGD) is a Federal Government Program administered by the Department of Public Works and Government Services Canada (PWGSC).

The CGD is a domestic industrial security program that helps strengthen Canada's defence trade controls through registration, prevention, deterrence and detection, and prevents the proliferation of weapons of mass destruction and conventional weapons.

In March 2006 Helitech Support Services acquired a contract with the Colombian Air Force to overhaul two of their fleets UH-60 helicopters. This new Colombian contract coupled with our current work with the Bell UH-1H required Helitech to become registered and fully comply with all the regulations of the CGP.

In addition to our Canadian Controlled Good Certification, Our Ferndale facility is a registered with the United States Directorate of Defense Trade Controls (ITAR) in the United States to facilitate the export and import of Military articles.

For more information about Helitech's involvement with Controlled Goods please contact Katrina Bartlett at [katrinab@helitechss.com](mailto:katrinab@helitechss.com).



## CAPABILITIES: UH-60 BLACKHAWK

### COLUMBIAN AIR FORCE BLACKHAWK MAKING IT'S WAY THROUGH STRUCTURES!

As some of you may already know, Helitech is not just a Bell Helicopter MRO, not even close! One of our specialties (which were proud to say) is being one of the only commercial facilities in the world that have Airframe MRO capabilities for the UH-60 Blackhawk!

### THE BLACKHAWK

The UH-60 Black Hawk is a four-bladed, twin-engine, medium-lift utility helicopter manufactured by Sikorsky Aircraft. Sikorsky submitted the S-70 design for the United States Army's Utility Tactical Transport Aircraft System (UTTAS) competition in 1972. The Army designated the prototype as the YUH-60A and selected the Black Hawk as the winner of the program

in 1976, after a fly-off competition with the Boeing Vertol YUH-61. The UH-60A entered service with the Army in 1979, to replace the UH-1 Iroquois as the Army's tactical transport helicopter. At present there are approx. 2,300 Blackhawks in service today.

### HELITECH CAPABILITIES

As a finishing touch to our component capabilities we also offer Blackhawk operators full structural capabilities including complete airframe refurbishment and avionics rewiring from tip to tail.

Helitech's MRO capabilities include the Intermediate Gearbox, Tail Gearbox, Main Gearbox Input Modules, Accessory Modules, Main Gearbox Main Module, Main Rotor Hubs, Swashplate & Rotating Scissors, and Primary Servos.

## QUALITY ASSURANCE MANAGER - IAN NORTHEY

*Helitech Support Services is pleased to announce Ian Northey as the new Quality Assurance Manager. Ian has been with Helitech since 2006 as the Structures Manager and brings with him extensive knowledge in the field of Structures and Maintenance. A licensed "M" and "S" Transport Canada Maintenance Engineer, Ian brings with him over 31 years of combined helicopter and fixed wing Structural and Maintenance experience to his new position.*



# ETTER ITECH



## Helitech Ferndale our Composite Specialists!

Helitech Composites was established in Ferndale Washington just five minutes south of the US/Canada border as a supplement division to Helitech Support Services for the support and refurbishment of Bell and Sikorsky helicopter panels. Since its inception in early 2002 Helitech Composites has become one of the leaders in the repair and overhaul of aircraft panel systems for the helicopter industry.

Our facility offers four different lines of standard aircraft panels, including B205, B212, B214, and S76. Our newest panel repair program offers over fifty panel repair options for the S76 'A', 'B', and 'C' aircraft including Side Panels, Forward Fairings, Floor Panels, Door Panels, Aft. Engine Cowls, STA188 Bulkheads, and Keel Beam replacements.

S76 Side Lateral Panel



S76 STA 188 Bulkhead



Whether it's our trained technicians working with you step by step to ensure your panels are repaired/overhauled to the highest quality standards or our constant interest in the improvement of panel systems, our Helitech Composites facility will meet your aircraft needs, budget, and timelines guaranteed!

We are continually increasing our panel capabilities offering a greater variety of repairs giving operators alternatives to the OEM. Please download our brochure by going to our website at [www.helitechss.com/brochures](http://www.helitechss.com/brochures)

For more detailed information regarding our Panel programs please contact Brian Queen at 360-366-0129 or by email at [bqueen@helitechss.com](mailto:bqueen@helitechss.com).



## HELITECH AT HELI-EXPO 2009

LOOK FOR OUR BOOTH AT HELI-EXPO 2009 IN SUNNY ANAHEIM CALIFORNIA

It's that time of year again, Heli-Expo 2009! Helitech is proud to be part of Heli-Expo and looks forward to seeing you all at our booth 1369 right across from Evergreen Helicopters and Sikorsky.

The coming year will be an exciting time for Helitech, many more new employees and new programs! Get involved by going to our website at [www.helitechss.com](http://www.helitechss.com) and sign up for our many newsletters and be a part of the Helitech drive!

Check out the many colourful brochures we have available online by going to our website [www.helitechss.com](http://www.helitechss.com)!

Also, keep up to date with Helitech by registering for our newsletter by going to our website and clicking on the E-Newsletter Logo on the left side of the page.



# HELITECH EMPLOYEES: EMPLOYEE PROFILES



## **Kelly Loewen** Director of Maintenance

Kelly has worked as an A.M.E. and Final Inspector in component overhaul for over 15 years. His dedication to looking after his staff and his clients, coupled with lean stream initiatives will continue to make Helitech a world leader in Repair and Overhaul.



## **Nigel Tarvin** Structures Supervisor

Assuming the role of Structures Supervisor in 2005, Nigel has worked as an AME "S" in both rotary and fixed wing for over 22 years performing sheet metal and composite repairs and modifications on a wide variety of aircraft. Over the years, Nigel has assumed various roles such as project manager, crew chief, supervisor and inspector.



## **Katrina Bartlett** Controlled Goods Manager

Katrina started with Helitech in March 2003 as the Stores Supervisor overseeing all import & export duties. After some restructuring within the company Katrina was promoted to Logistics Manager. Katrina is now the Controlled Goods Manager and for the CGP, the designated official for the company.



## **Mark Williamson** Materials Manager

Mark started at Helitech in early 2007 and brought his 20 years of experience with him. Mark comes from an aviation family and has grown up around aircraft all is life. Mark is P.M.A.C. and A.P.I.C.S. educated and applies these skills to Helitech on a daily basis.

## **NEXT ISSUE:**

An in depth look at our new facility expansion, and our newly designed paint booth. We go south to check out Helitech Ferndale's large Autoclave and we meet our new Ferndale Facility Manager Brian Queen. Meet some of our customers and what they have to say about Helitech Support. Take a look at our newly purchased testing equipment and fixtures for our Hydraulic Shop. Expand your knowledge of our Component Shop. Learn a little more about Helitech's S61 & S76 Capabilities.



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**For more information visit our website at**

**[www.helitechss.com](http://www.helitechss.com)**