



**Canada**  
Helitech Support Services LLP.  
1640 Threshold Drive  
Abbotsford, BC V2T 6H5  
Tel: 604-557-9690 Fax: 604-557-9691  
www.helitechss.com

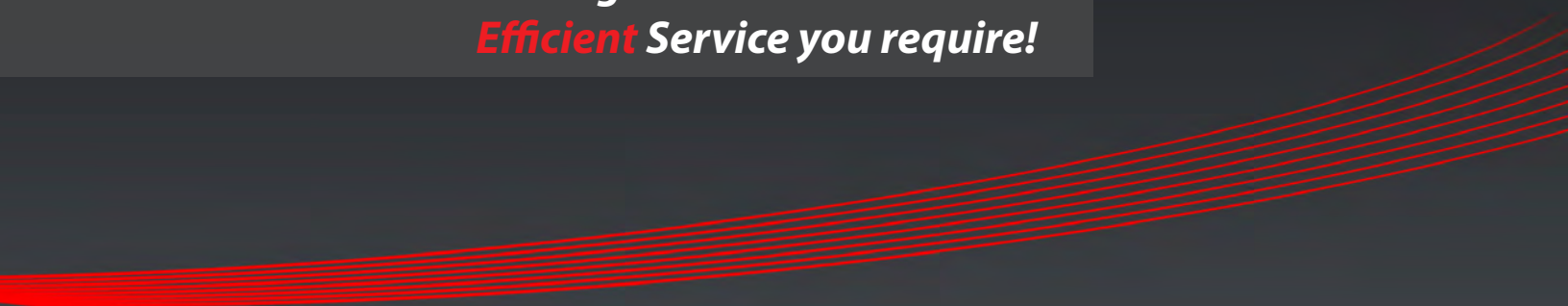
**United States**  
Helitech Corporation  
7056 Portal Way, Building K2  
Ferndale, Washington 98248  
Tel: 360-366-0129 Fax: 360-366-5037  
www.helitechss.com



S76 Hydraulics 2009

Helitech Support Services

Providing the **Professional** and  
**Efficient** Service you require!

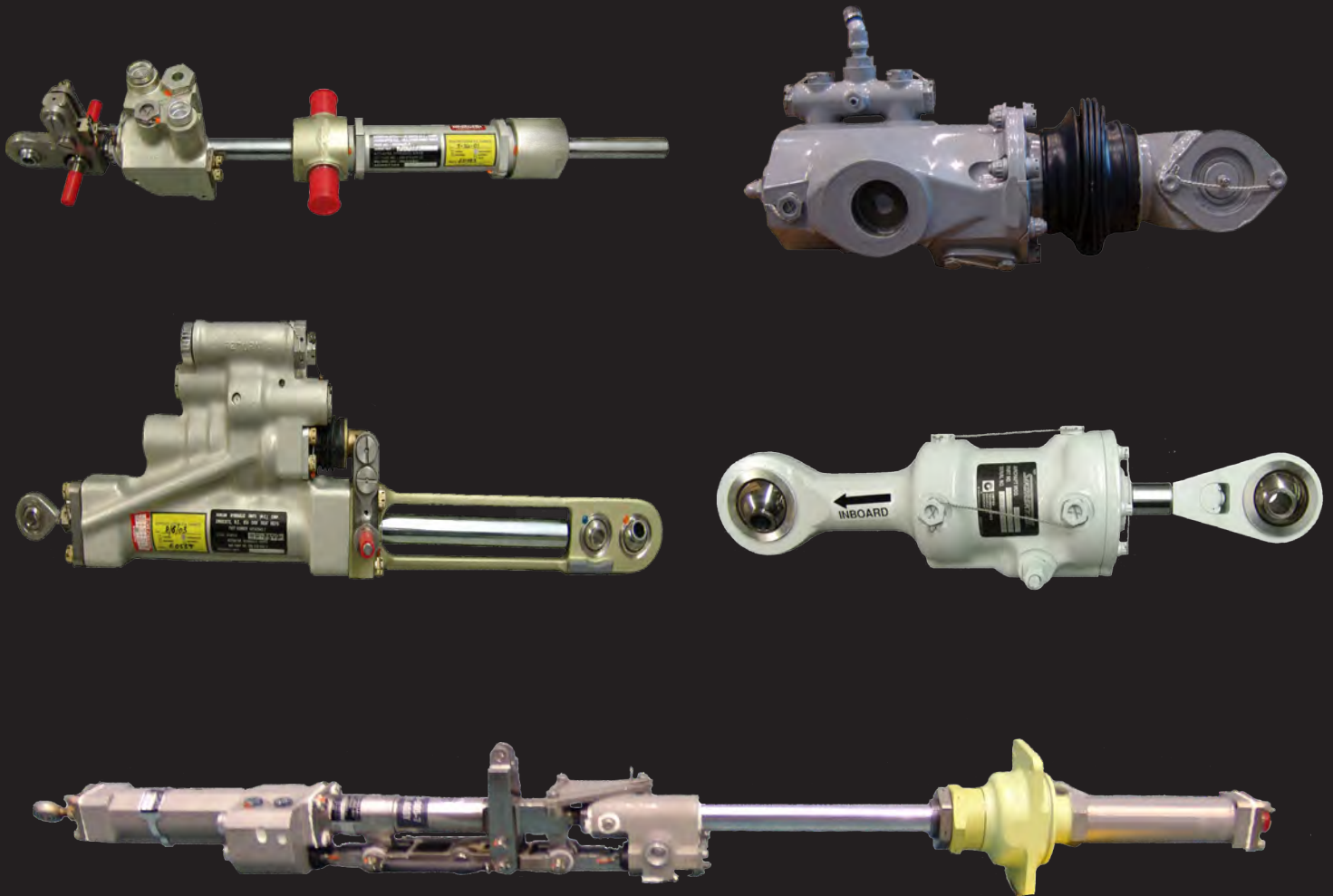


# Hydraulics

Our mission: to keep you **airborne** and **profitable** 24/7!

The Hydraulics division of Helitech primarily looks after Hydraulic servos, modules, and accessories for the medium Bell and Sikorsky lines. They include the following: Bell 204, 205, 206, 212, 412, 214B, 214ST, Sikorsky S61, S70, S76, and UH60 series primary servos and accessories.

All units are inspected and serviced to OEM standards with full functional testing carried out on our test stand before they leave our facility and delivered into your hands.



# *S76 Capabilities*



# S76 Main Rotor Servo

Part Numbers:  
76650-09805-110  
76650-09805-111

Overhauled in accordance with HR Textron CMM 67-15-01, CMM67-15-02



The Main Rotor Servo, Part Number 30006760-110/111, manufactured by HR Textron Inc consists of a dual-parallel manifold, piston assembly, input and feedback linkage assemblies, dual-parallel main control valves, sequence/bypass valve assemblies, and output rod end assembly. Three servos are used to provide hydraulic powered control for swashplate positioning of the main rotor system of the Sikorsky S76 commercial helicopter.

Exchange Price: \$10,000.00 + Billbacks (over and above exchange price)

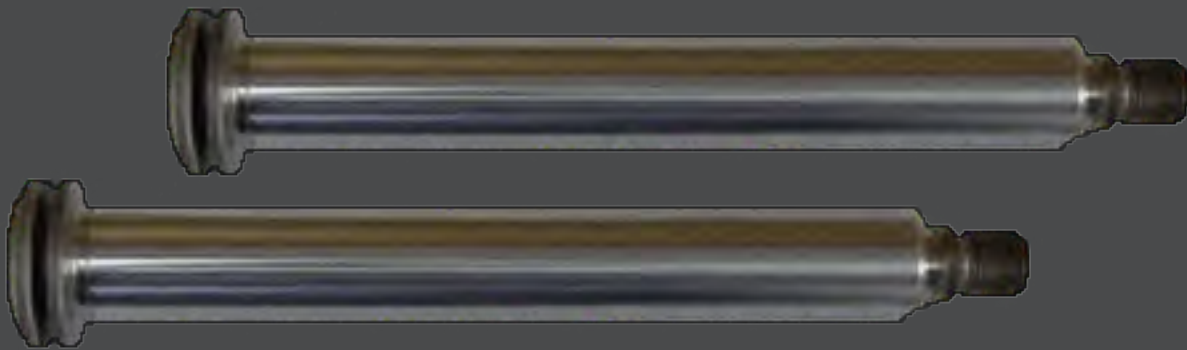
Normal Overhaul: \$4,550.00

Turn Time: 30 days

Quantity on Hand: Six (6)

S76 Piston P/N: 41004321

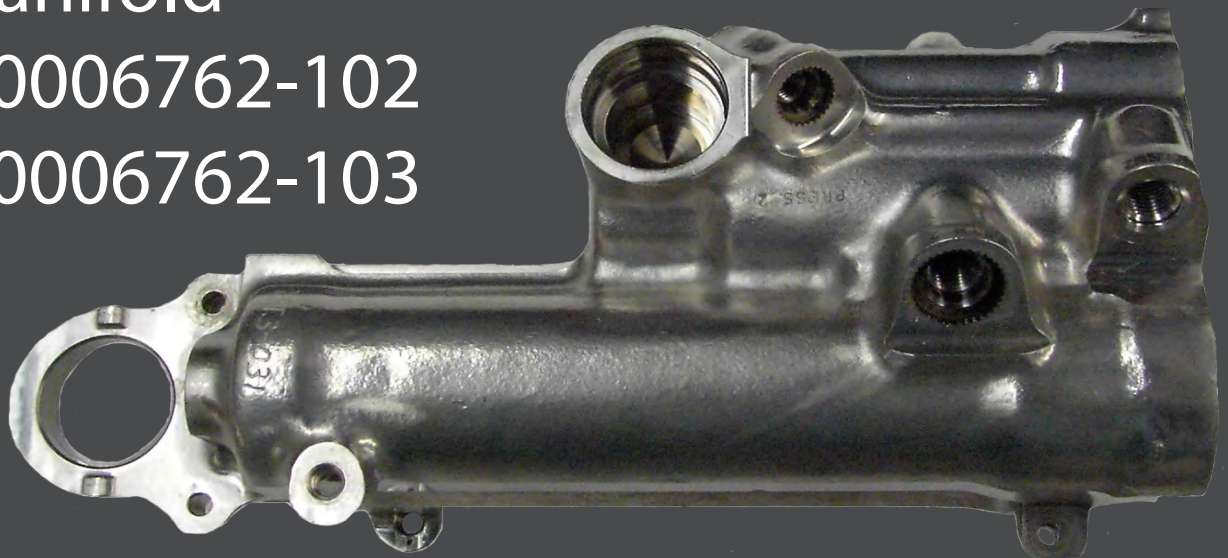
S76 Piston P/N: 41012001



S76 Manifold

P/N: 30006762-102

30006762-103



The Tail Rotor Servo Assembly, Part Number 30006840 manufactured by HR Textron, consists of a dual-tandem piston assembly, dual-parallel main control valve assemblies, dual-parallel sequence/bypass valve assemblies, and input and feedback linkage assemblies. One servo is used to provide hydraulic powered control to the tail rotor on the Sikorsky S76 commercial helicopter.

Exchange Price: \$10,000.00 + Billbacks (over and above exchange price)

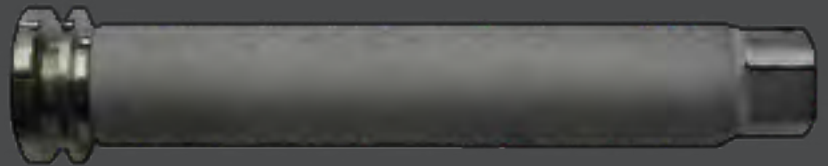
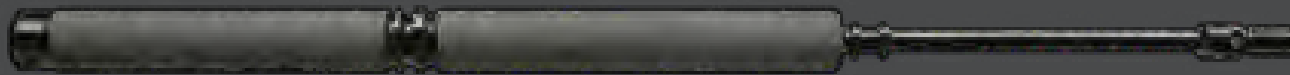
Normal Overhaul: \$4,150.00

Turn Time: 30 days

Quantity on Hand: Two (2)

S76 Short Piston P/N: 30006852

S76 Long Piston P/N: 30006847



S76 Cylinder

P/N: 30006842



S76 Manifold

P/N: 30006840

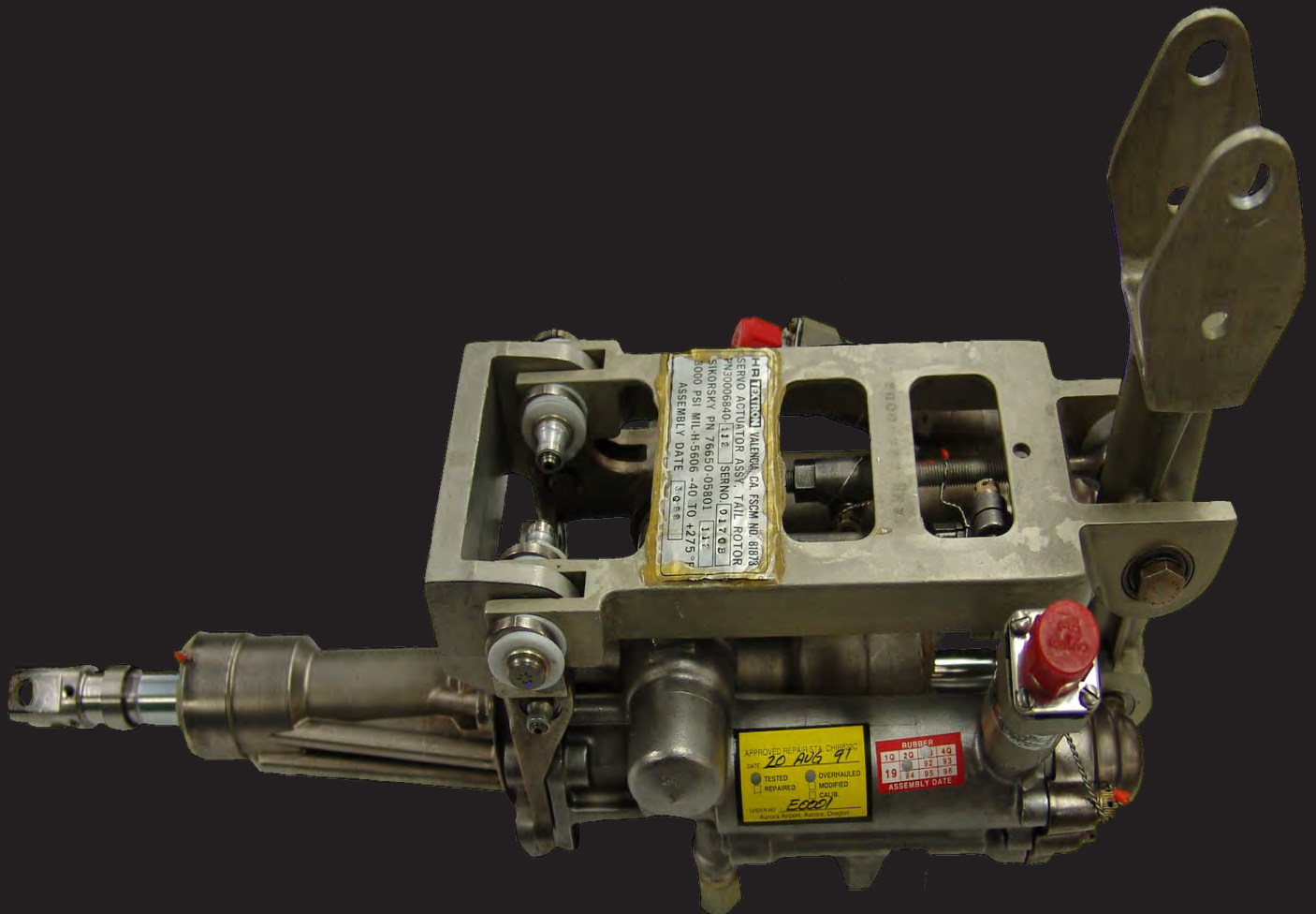
# S76 Tail Rotor Servo

Part Numbers:

76650-05801-112

76650-05801-113

Overhauled in accordance with HR Textron CMM 67-21-01



# S76 M/R Damper

Part Numbers:  
76106-08000-049  
76106-08000-050

Overhauled in accordance with Sikorsky CMM SA4047-76-7-4



Four aluminum-bodied hydraulic dampers, mounted between the integral lugs of the hub and the integral lugs at the main rotor blade root, control horizontal movement of the main rotor blades. The dampers primarily absorb the shock of blade movement when the main rotor is started or stopped on the ground. Hunting of the blades is also controlled by the dampers. Horizontal blade movement causes the piston rod assembly to move back and forth in the chrome plated cylinder bore.

Exchange Price: Cost to overhaul core unit (call for flat rate pricing)

Normal Overhaul: \$1,985.00

Turn Time: 30 days

Quantity on Hand: Ten (10)

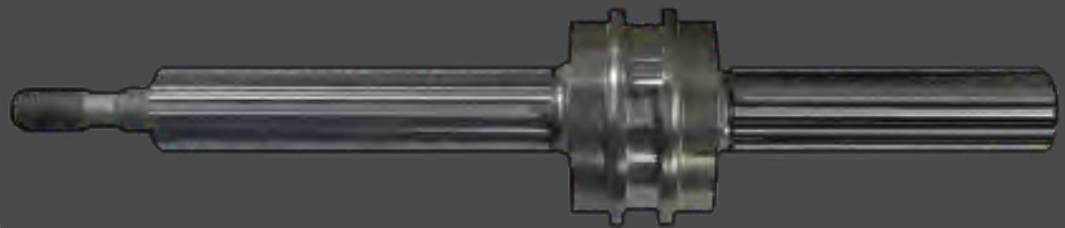


S76 Rod End

P/N: 76106-08004-102

S76 Piston

P/N: 76106-08003-103



S76 Cylinder

P/N: 76106-08001-046/048/050/052





Canada

Helitech Support Services LLC  
1640 Threshold Drive  
Abbotsford, BC V2T 6H5

USA

Helitech Corporation  
7056 Portal Way  
Building #K2  
Ferndale, Washington 98248

Abbotsford Base  
Tel: 604-557-9690  
Fax: 604-557-9690

Ferndale Base  
Tel: 360-366-0129  
Fax: 360-366-5037

President - Warren Malmberg  
warrenm@helitechss.com

Vice President/Business Development - Greg Bartlett  
gregb@helitechss.com

Marketing Manager - Corey Steinberg  
csteinberg@helitechss.com

Operations Manager - Mike Clarke  
mikec@helitechss.com

Director of Maintenance - Kelly Loewen  
kloewen@helitechss.com