



Heli-One 
Excellence in Helicopter
Maintenance Services

AW139 SERVICES

AW139 SMALL COMPONENTS

Heli-One has repair and overhaul capability for a select number of AW139 small components. Our River Road facility is equipped with supporting services such as NDT, welding, and machining to ensure the highest level of safety, quality, and workmanship. **The capability for below include inspection, test, repair. Overhaul capability denoted by (*).**

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
3G6230A00332*	Main Rotor Swash Plate	3G6230A00932	Lower Scissor Lever Assy
3G6430A00131	Slider Assy	3G6220A00332	Main Rotor Hub
3G6220A00632	Flange, Scissor	3G6220A00633	Flange Assy
3G6220A00732	Pitch Control Lever	3G6230A00231	Swashplate Assy, Static
3G2510L00251	Pilot Seat Back Cushion	3G2510L00351	Headrest Assy
3G2510V00131	Seat Pilot	3G2510V00451	Crew Seat Pan Cushion
3G2510V00831/832/834	Seat, Pilot Fischer w/Armrest	3G2510V00833	Seat, Pilot Fischer
3G2520L00251	Back Cushion	3G2520L00351	Headrest, Assy
3G2520V00451/A5*	Pan Cushion, Cabin Seat	3G2520V01431	Troop Seat Assy
3G5510A06332*	Winglet Assy, Left	3G5510A06432	Winglet Assy, Right
3G6230A00732/33	Rotating Scissors	3G6230A00832/33	Upper Scissor Lever, Assy
3G6230A00834	Top Rotating Scissors Assy	3G6230A00934	Bottom Rotating Scissor Assy
3G6230A01032/33 3G6430A00632	Pitch Link Assy	3G6230A01132/33	Upper Rod End Assy
3G6230A03632/33	Lower Rod End & Tube Assy	3G6310A00532*	Torque Tube Assy
3G6330A00532*	MGB Antitorque Beam	3G6420A00832	Damper Bracket Assy
3G6430A00331/35	Tail Rotor Scissor	3G6430A00632	Pitch Link Assy
3G6230A00132	Swashplate Assy	3T6510A00442/44*	Bearing Support
3G5350A00132/133*/134*/135	Tail Assembly	3G606P010131	Rotating Swashplate Assy
3P7113A01934*	No. 1 Engine Screen Assy	3P7114A01934	No. 2 Engine Screen Assy



EXHAUST DUCT REPAIR

Heli-One has repair capability for AW139 exhaust ducts. Our repair shops have customized repair stations and tooling for exhaust duct repairs and can perform them with short turnaround times.

- 10-30 Day TAT (depending on generation and segment)

Part Numbers include:

- 3G7800L00132 - No. 1 Nozzle, LH
- 3G7800L00134 - Exhaust Duct, LH
- 3G7800L00232 - No. 2 Nozzle, RH
- 3G7800L00234 - No. 2 Nozzle
- 3G7800L00632 - Exhaust Nozzle No. 1 Engine
- 3G7800L00732 - Exhaust Nozzle Eng. #2
- 3G7806P01532 - No. 1 Exhaust Duct Blanket Replacement



INTERMEDIATE & TAIL GEARBOX MRO

Heli-One has capability for Leonardo AW139 Intermediate & Tail gearbox repair and overhaul. In collaboration with Leonardo, technicians are certified on the repair and overhaul processes and work is performed with stringent safety & quality standards.

Intermediate Gearbox

- 3T6521A00146
- 3T6521A00148
- 3T6521A00149
- 3T6521A00231

Tail Gearbox

- 3T6522A00239
- 3T6522A00242
- 3T6522A00243
- 3T6522A00246

AIRFRAME CAPABILITIES

In addition to airframe inspection and base maintenance, Heli-One also offers specialized structures repairs. Heli-One also offers support for any OEM-issued Bolletino Tecnico (BT). The facilities also have a custom tailboom rig for modifications work.

AIRFRAME HIGHLIGHTS:

- All levels of inspection including: 50/300/600/1200HR & 1/2/4-Year
- Mobile Repair Team services
- Bolletino Tecnico (BT) support
- Tail boom modifications
- Composite work
- Major/minor structural repairs and modifications
- Corrosion removal and repair Inspection, test, and re-certification
- Investigation/fault diagnosis
- Vibration evaluation and diagnosis



AW139 SERVICES AVAILABLE AT GLOBAL HELI-ONE FACILITIES



THE FACILITIES HAVE DEDICATED STRUCTURES WORKSHOPS TO SUPPORT INSPECTIONS AND REPAIR WORK



AUTHORIZED AW139 SERVICE CENTER

REGIONAL APPROVALS (SELECT LIST, APPROVALS DIFFER ACROSS FACILITIES):

- Transport Canada Civil Aviation
- EASA Part 145
- Federal Aviation Administration
- Japan Civil Aviation Bureau
- Republic of Korea
- China Aviation Administration of China (CAAC)
- Brazil Civil Aviation Authority
- Cayman Island CAA
- DGAC Mexico
- Civil Aviation Authority of Thailand
- DGCA India