

# Maintenance Quote

Quote demo-ac5c8f77091c · Generated April 14, 2026 · Valid until May 14, 2026

<b>Customer</b>	Gulf Coast Helicopters
<b>Aircraft</b>	Bell 407
<b>Tail Number</b>	N407GC
<b>Inspection</b>	100-Hour Inspection

Task / Description	Hours	Parts	Total
<b>Engine Controls</b>	3.5	\$473.91	\$911.41
<b>76-10-00-001</b> Perform engine control rigging check including FCU and governor adjustment	2.5	\$198.57	\$511.07
<b>76-20-00-001</b> Inspect fuel control unit mounting, linkage, and fuel lines	1.0	\$275.34	\$400.34
<b>Engine Oil System</b>	2.0	\$404.75	\$654.75
<b>79-10-00-001</b> Collect engine oil sample for spectrometric oil analysis	0.5	\$132.24	\$194.74
<b>79-10-00-002</b> Remove, cut, and inspect engine oil filter for metallic contamination	1.0	\$134.24	\$259.24
<b>79-20-00-001</b> Remove and inspect engine chip detector for metallic particles	0.5	\$138.27	\$200.77
<b>Engine Turbine</b>	3.5	\$342.24	\$779.74
<b>72-10-00-001</b> Perform borescope inspection of gas generator and power turbine wheels	2.5	\$156.46	\$468.96
<b>72-20-00-001</b> Inspect interstage seals and exhaust stack for cracks and leakage	1.0	\$185.78	\$310.78
<b>General</b>	16.0	\$948.45	\$2,948.45
<b>53-10-00-001</b> Inspect cabin structure for cracks, corrosion, loose rivets, and deformation	1.5	\$99.93	\$287.43
<b>56-10-00-001</b> Inspect all windows and windshield for crazing, delamination, and security	1.0	\$91.71	\$216.71
<b>32-10-00-001</b> Inspect landing gear skid tubes, crosstubes, and saddles for damage and security	1.0	\$68.27	\$193.27
<b>52-10-00-001</b> Inspect all doors and latches for proper operation and wear limits	0.5	\$99.64	\$162.14
<b>53-20-00-001</b> Inspect tailboom attachment bolts and skins for cracks, dents, and corrosion	1.5	\$71.82	\$259.32
<b>55-10-00-001</b> Inspect horizontal stabilizer for cracks, debonding, and mounting bolt security	1.0	\$50.74	\$175.74
<b>67-10-00-001</b> Inspect swashplate assembly for wear, corrosion, and freedom of movement	1.5	\$85.10	\$272.60
<b>29-10-00-001</b> Inspect hydraulic system for leaks, reservoir level, and filter condition	2.0	\$72.47	\$322.47

Task / Description	Hours	Parts	Total
<b>24-10-00-001</b> Inspect electrical system including battery, generator, and circuit breakers	1.5	\$69.40	\$256.90
<b>34-10-00-001</b> Inspect pitot-static system for blockage and perform altimeter correlation check	1.0	\$94.80	\$219.80
<b>28-10-00-001</b> Inspect fuel system including cells, lines, valves, and filter service	1.5	\$76.37	\$263.87
<b>27-10-00-001</b> Inspect flight controls for travel, rigging, and rod end bearing wear	2.0	\$68.20	\$318.20
<b>Lubrication &amp; Servicing</b>	4.0	\$364.46	\$864.46
<b>12-10-00-001</b> Service all lubrication points including spindles, pitch links, and bearings	2.5	\$180.03	\$492.53
<b>12-20-00-001</b> Check and service hydraulic, transmission, and engine oil levels	1.5	\$184.43	\$371.93
<b>Main Rotor Drive</b>	5.0	\$543.97	\$1,168.97
<b>63-10-00-001</b> Inspect main transmission oil level, chip detectors, and external condition	2.5	\$76.99	\$389.49
<b>63-20-00-001</b> Inspect freewheeling unit operational check and engagement	1.0	\$366.03	\$491.03
<b>63-10-00-002</b> Remove and cut transmission oil filter for metallic contamination inspection	1.5	\$100.95	\$288.45
<b>Main Rotor System</b>	8.5	\$774.24	\$1,836.74
<b>62-10-00-001</b> Inspect main rotor blades for erosion, cracks, delamination, and impact damage	3.5	\$259.19	\$696.69
<b>62-10-00-002</b> Inspect main rotor hub assembly and yoke for cracks using dye penetrant methods	2.5	\$238.73	\$551.23
<b>62-20-00-001</b> Inspect pitch link assemblies and check rod end bearing play limits	1.5	\$128.26	\$315.76
<b>62-30-00-001</b> Inspect lead-lag dampers for fluid leaks and proper charge pressure	1.0	\$148.06	\$273.06
<b>Powerplant</b>	7.0	\$1,225.80	\$2,100.80
<b>71-10-00-001</b> Inspect engine installation, mounts, cowling, and external accessories	2.5	\$122.79	\$435.29
<b>71-20-00-001</b> Perform compressor wash to restore performance and reduce operating temperatures	1.5	\$264.26	\$451.76
<b>71-30-00-001</b> Remove, inspect, clean, and test fuel nozzle spray pattern	2.0	\$397.72	\$647.72
<b>71-40-00-001</b> Remove and inspect igniter plugs for electrode erosion and carbon deposits	1.0	\$441.03	\$566.03
<b>Scheduled Inspection</b>	4.5	\$47.09	\$609.59
<b>05-10-00-001</b> Complete 100-hour inspection card — all airframe and systems items per Section A through G	4.5	\$47.09	\$609.59
<b>Standard Practices</b>	4.0	\$140.94	\$640.94
<b>20-00-00-001</b> Inspect safety wire installation and replace per standard practices	2.5	\$78.35	\$390.85
<b>20-00-00-002</b> Verify critical fastener torque values and hardware specifications	1.5	\$62.59	\$250.09

Task / Description	Hours	Parts	Total
<b>Tail Rotor Drive</b>	3.5	\$460.89	\$898.39
65-20-00-001 Inspect tail rotor gearbox oil level and magnetic chip detector	1.5	\$88.24	\$275.74
65-10-00-001 Inspect tail rotor driveshaft and hanger bearings for wear and security	2.0	\$372.65	\$622.65
<b>Tail Rotor System</b>	3.0	\$569.28	\$944.28
64-10-00-001 Inspect tail rotor blades for erosion, delamination, and impact damage	2.0	\$284.19	\$534.19
64-10-00-002 Inspect tail rotor pitch change mechanism and bearings	1.0	\$285.09	\$410.09
<b>Vibration Analysis</b>	5.0	\$45.35	\$670.35
18-10-00-001 Perform main rotor vibration survey and track and balance procedure	3.5	\$13.18	\$450.68
18-10-00-002 Perform tail rotor vibration survey and record balance data	1.5	\$32.17	\$219.67
<b>Subtotal (Labor + Parts)</b>	<b>69.5 hrs</b>	<b>\$6,341.37</b>	<b>\$15,028.87</b>
<b>Discrepancy Allowance (15%)</b>			<b>\$2,254.33</b>
<b>NOT-TO-EXCEED (NTE)</b>			<b>\$17,283.20</b>

Parts estimates are preliminary and confirmed during inspection. NTE includes 15% discrepancy allowance for findings during teardown. Actual charges will not exceed NTE without customer approval. All maintenance, AD compliance, and airworthiness determinations are made by the operator's appropriately certified personnel.