**2005 Bell 427**
**S/N: 56047, R/N: VH-TOR**
**Maintenance Tracking Summary**
**June 2025**

| Component Description | | | | | |
|---|---|---|---|---|---|
| **Airframe** | **Type** | **Part Number** | **Life** | **T/R** | **% T/R** |
| M/R Grip - Red | RT | 406-010-108-135 | 1,500 | 1,033 | 69% |
| M/R Grip - Orange | RT | 406-010-108-135 | 1,500 | 1,033 | 69% |
| M/R Grip - Blue | RT | 406-010-108-135 | 1,500 | 1,033 | 69% |
| M/R Grip - Green | RT | 406-010-108-135 | 1,500 | 1,033 | 69% |
| M/R Pitch Horn - Red | RT | 407-010-103-115 | 2,500 | 2,033 | 81% |
| M/R Pitch Horn - Orange | RT | 407-010-103-115 | 2,500 | 2,033 | 81% |
| M/R Pitch Horn - Blue | RT | 407-010-103-115 | 2,500 | 2,033 | 81% |
| M/R Pitch Horn - Green | RT | 407-010-103-115 | 2,500 | 2,033 | 81% |
| M/R Upper Plate | RT | 406-010-115-131 | 2,500 | 2,033 | 81% |
| M/R Lower Plate | RT | 406-010-117-129 | 2,500 | 2,033 | 81% |
| Lower Cone Seat | RT | 407-010-103-105 | 5,000 | 2,236 | 45% |
| Drive Ring Set | RT | 407-010-105-107 | 5,000 | 4,533 | 91% |
| MR Blade Hub Sheer Bearing - Red | RT | 407-310-101-107 | 10,000 | 6,365 | 64% |
| MR Blade Hub Sheer Bearing - Orange | RT | 407-310-101-101 | 10,000 | 5,701 | 57% |
| MR Blade Hub Sheer Bearing - Blue | RT | 407-310-101-101 | 10,000 | 5,286 | 53% |
| MR Blade Hub Sheer Bearing - Green | RT | 407-310-101-101 | 10,000 | 3,198 | 32% |
| Blade Bolts (8 each) | RT | 406-010-120-105 | 10,000 | 2,866 | 29% |
| M/R Control Pitch Link Tube | RT | 406-010-413-129 | 5,000 | 2,317 | 46% |
| M/R Control Pitch Link Tube | RT | 406-010-413-129 | 5,000 | 2,317 | 46% |
| M/R Control Pitch Link Tube | RT | 406-010-413-129 | 5,000 | 2,317 | 46% |
| M/R Control Pitch Link Tube | RT | 406-010-413-129 | 5,000 | 2,317 | 46% |
| M/R Control Clevis - Red | RT | 406-010-416-103 | 5,000 | 2,317 | 46% |
| M/R Control Clevis - Orange | RT | 406-010-416-103 | 5,000 | 2,317 | 46% |
| M/R Control Clevis - Blue | RT | 406-010-416-103 | 5,000 | 2,317 | 46% |
| M/R Control Clevis - Green | RT | 406-010-416-103 | 5,000 | 2,317 | 46% |
| M/R Control Rod End Assembly - Red | RT | 406-310-404-101 | 5,000 | 3,534 | 71% |
| M/R Control Rod End Assembly - Orange | RT | 406-310-404-101 | 5,000 | 3,534 | 71% |
| M/R Control Rod End Assembly - Blue | RT | 406-310-404-101 | 5,000 | 3,534 | 71% |
| M/R Control Rod End Assembly - Green | RT | 406-310-404-101 | 5,000 | 3,975 | 80% |
| M/R Mast Pole | RT | 407-040-040-101S | 5,000 | 4,126 | 83% |
| S/P Drive Assembly Drive Link | RT | 406-010-410-101 | 5,000 | 3,125 | 63% |
| S/P Drive Assembly Drive Link | RT | 406-010-410-101 | 5,000 | 2,990 | 60% |
| S/P Drive Assembly Drive Lever | RT | 406-010-408-101 | 5,000 | 2,990 | 60% |
| S/P Drive Assembly Drive Lever | RT | 406-010-408-101 | 5,000 | 3,125 | 63% |
| S/P Drive Assembly Swashplate Sleeve | RT | 427-010-403-101 | 10,000 | 7,567 | 76% |
| S/P Drive Assembly Swashplate Support | RT | 427-010-405-101 | 10,000 | 7,567 | 76% |
| S/P Drive Assembly Anti-Drive Lever | RT | 406-010-418-105 | 10,000 | 5,089 | 51% |
| Swashplate Drive Assembly Anti-Drive Link | RT | 406-010-432-101 | 5,000 | 722 | 14% |
| S/P Drive Assembly Bearing & Liner Assy #1 | RT | 406-010-417-109 | 5,000 | 4,553 | 91% |
| S/P Drive Assembly Bearing & Liner Assy #2 | RT | 406-010-417-109 | 5,000 | 4,553 | 91% |
| S/P Drive Assembly Collective Lever | RT | 406-010-407-101 | 10,000 | 7,567 | 76% |
| Swashplate Drive Assembly Cap Assy | RT | 406-010-419-117 | 2,500 | 67 | 3% |
| S/P Drive Assembly Inner Ring | RT | 406-010-410-125 | 10,000 | 5,089 | 51% |
| S/P Anti-Drive Lever Pin | RT | 406-010-408-103 | 5,000 | 2,567 | 51% |
| S/P Anti-Drive Lever Pin | RT | 406-010-408-103 | 5,000 | 2,567 | 51% |
| Pylon Stop Fitting Assy - Left | RT | 427-010-207-101 | 2,500 | 2,196 | 88% |
| Pylon Stop Fitting Assy - Right | RT | 427-010-209-101 | 1,500 | 189 | 13% |
| Lower Collective Tube - Lower | RT | 407-001-022-149 | 10,000 | 914 | 9% |
| Upper Collective Tube - Upper | RT | 407-001-025-125 | 10,000 | 2,949 | 29% |
| Collective Bellcrank | RT | 407-001-522-101 | 10,000 | 914 | 9% |
| Bellcrank Support | RT | 407-001-512-101 | 10,000 | 914 | 9% |
| Actuator Support | RT | 407-001-502-101 | 5,000 | 2,201 | 44% |
| Lateral Idler Link | RT | 427-001-535-101 | 5,000 | 3,391 | 68% |
| Longitudinal Idler Link | RT | 427-001-535-101 | 5,000 | 3,391 | 68% |
| | | | | | |

**2005 Bell 427**
**S/N: 56047, R/N: VH-TOR**
**Maintenance Tracking Summary**
**June 2025**

| Airframe | Type | Part Number | Life | T/R | % T/R |
|---|---|---|---|---|---|
| Pylon Beam Assy - L/H | RT | 407-010-201-107 | 5,000 | 3,689 | 74% |
| Pylon Beam Assy - R/H | RT | 407-010-201-108 | 5,000 | 3,666 | 73% |
| Pylon Restraint Spring - LH | RT | 427-010-204-101 | 10,000 | 5,806 | 58% |
| Pylon Restraint Spring - RH | RT | 427-010-204-101 | 10,000 | 8,828 | 88% |
| Tail Rotor Yoke | RT | 406-012-102-109 | 5,000 | 2,738 | 55% |
| Tail Rotor Blade | RT | 406-016-100-109 | 5,000 | 714 | 14% |
| Tail Rotor Blade - Split | RT | 406-016-100-109 | 5,000 | 1,023 | 20% |
| | | | | | |
| **Retirement Components** | | | | | **58%** |
| | | | | | |
| **Airframe** | | **Part Number** | **O/H** | **T/R** | **% T/R** |
| M/R Hub Assy | OH | 427-010-100-103 | 2,500 | 2,033 | 81% |
| Swashplate Assembly | OH | 406-010-401-101 | 2,500 | 67 | 3% |
| Mast Assembly | OH | 407-040-011-101 | 3,000 | 2,126 | 71% |
| Transmission | OH | 407-040-006-111 | 5,000 | 2,201 | 44% |
| K-Flex Input Drive Shaft - LH | OH | 206-340-300-105 | 2,500 | 1,626 | 65% |
| K-Flex Input Drive Shaft - RH | OH | 206-340-300-105 | 2,500 | 1,626 | 65% |
| Rotor Brake Disk | OH | 407-340-350-101 | 5,000 | 3,689 | 74% |
| MR Servo Actuator | OH | 206-076-062-109V | 3,600 | 3,086 | 86% |
| MR Servo Actuator | OH | 206-076-062-109V | 3,600 | 3,086 | 86% |
| MR Servo Actuator | OH | 206-076-062-109V | 3,600 | 3,184 | 88% |
| TR Servo Actuator | OH | 206-076-062-111 | 3,600 | 918 | 26% |
| LH MR Rotor Brake Caliper | OH | 407-340-352-105 | 5,000 | 4,574 | 91% |
| RH MR Rotor Brake Caliper | OH | 407-340-352-105 | 5,000 | 785 | 16% |
| Tail Rotor G/B | OH | 406-040-400-105 | 2,500 | 1,034 | 41% |
| Tail Rotor Hub | OH | 407-012-101-113 | 2,500 | 238 | 10% |
| #1 Starter Generator | OH | 23081-018 | 1,000 | 173 | 17% |
| #2 Starter Generator | OH | 23081-018 | 1,000 | 79 | 8% |
| | | | | | |
| **Overhaul Components** | | | | | **52%** |
| | | | | | |
| **PWC 207D Engine - #1** | | **Part Number** | **O/H** | **T/R** | **% T/R** |
| **S/N: PCE-BF0154 - 6,012.5 Hours TT** | | | | | |
| Engine Overhaul | OH | 3049028-01 | 4,000 | 2,121 | 53% |
| Turbomachine | OH | 3049027-01 | 4,000 | 2,121 | 53% |
| Impeller | RT | 3074666-01 | 15,000 | 12,631 | 84% |
| CT Disk | RT - CY | 3048999-01 | 10,000 | 7,497 | 75% |
| PT Disc | RT | 3044188-01 | 15,000 | 13,314 | 89% |
| Fuel Management Module | OH | 8063-851 | 4,500 | 3,884 | 86% |
| | | | | | |
| **#1 Engine Totals** | | | | | **62%** |
| | | | | | |
| **PWC 207D Engine - #2** | | **Part Number** | **O/H** | **T/R** | **% T/R** |
| **S/N: PCE-BF0203 - 5,472.3 Hours TT** | | | | | |
| Engine Overhaul | OH | 3049027-01 | 4,000 | 2,501 | 63% |
| Turbomachine | OH | 3049027-01 | 4,000 | 2,501 | 63% |
| Impeller | RT | 3074666-01 | 15,000 | 8,745 | 58% |
| CT Disk | RT - CY | 3048999-01 | 10,000 | 6,647 | 66% |
| PT Disc | RT | 3044188-01 | 15,000 | 8,342 | 56% |
| Fuel Management Module | OH | 8063-1034 | 4,500 | 3,001 | 67% |
| | | | | | |
| **#2 Engine Totals** | | | | | **62%** |
| | | | | | |
| **Engine Components** | | | | | **62%** |
| | | | | | |
| **Avg. RT, OH & Engine - Time Remaining** | | | | | **59%** |