

# BELL 206L-1 REG: N5007F S/N 45186 MFG: 12-78

## AIRFRAME

- + pop out chin bubbles
- Skylight windows crazed
- L/H windshield crazed
- R/H chin bubble cracked
- + pop out chin bubbles
- Nose duct plenums leaking badly at front edge  
(proseal)
- 53-5-0 Console Patched at R/H rear battery area
- L/H nose panel Damaged at outboard blower mount bolt  
(minor fibreglass repair)
- + L/H nose panel 206-031-124-111A overhauled by Helicomb in 1991
- + R/H nose panel 206-031-124-102 overhauled by Helicomb in 1991
- + L/H and R/H nose ribs replaced 2007 or later
- 53-5-7 Pitot support surface corrosion  
(requires blending)
- 53-5-6 Radio Support repaired in top corners
- + Dart Console P/N D206-547-041
- + L/H Crew Heal rest panel 206-031-102-057 overhauled by Helicomb 12/03/91
  - Delaminated at Cyclic  
(repair with magnolia)
- + R/H Crew Heal rest panel 206-031-102-055 overhauled by Helicomb 02/05/91
- 53-13-16A L/H Crush Web 206-031-121-023 Corroded at Collective and made out of wrong material.  
(Fabricate replacement web)
- 53-13-18 R/H Crush Web 206-031-120-017 Cracked  
(Fabricate replacement web)
- R/H upper Crew door hinge loose on airframe door pillar  
(Repair)
- + Fwd. Tub 206-033-100-261 S/N AO-04208 WO#21020 overhauled in 7/30/98
  - one repair patch

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## AIRFRAME (Continued)

- + Litter Hatch Panel 206-033-136-103 S/N H23684 WO#23684 overhauled in 2/1/99
- + R/H Extended Cabin Side Panel 206-033-115-147 overhauled by Helicomb Dec. 1998
- 53-11-7 Stiffener R/H 206-033-201-058 missing Rivnut  
(install rivnut)
- 53-11-45 Breaker Box Bracket L/H Cracked 3 spots and 1 receptacle P/N URA3 missing  
(repair)
- + Roof panel recently Installed and O/H by Acadian P/N 206-033-201-275 S/N AO-01363
- Roof panel cr rivets at fwd. edge inside box beam installed bad and L/H aft roof corner rivet row dumped rivets.  
(replace rivets)
- 53-19-21 Rear angle at aft end of breaker box to broom closet cracked at L/H side or just loose hi-shear.
- + L/H Fwd. Engine longeron is new
- Minor smoking at hatrack to box beam fwd. row.
- + R/H fwd. hat rack frame is new
- Some badly installed rivets in hat rack above fuel shutoff valve.
- 53-20-10/11 Fwd. Fuel Cell top caps corroded.  
(blend corrosion)
- + 53-26-11 Fwd. engine mounts upgraded
- + 53-32-6 Side engine mounts upgraded
- + 53-31-4 206-033-003-153 L/H Side Skin upgraded to L4
- + Baggage fwd. wall 206-032-125-005 was overhauled by Nordam date unknown.
- + Aft Tub 206-033-099-181A S/N AO-30187 WO#22308R overhauled in 1/15/99
  - Broken bolts in Boost Pump cover plate.  
(Replace inserts)
- + Aft Seat Back wall panel Overhauled
- + Aft Seat Heal Rest Panel 206-033-103-009 S/N AO-01649 overhauled by Helicomb 1998
- + L/H Crew Seat Panel 206-031-141-041 S/N BCSJ-367 overhauled by Helicomb 12/31/98

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## AIRFRAME (Continued)

- 53-31-19 L/H aft Stringer 206-033-003-051 not repaired properly  
(Repair)
- Bad rivets under baggage floor at L/H fwd. corner
- L/H Rear Landing Gear Support (fwd. Piece inside fuel cell) Corroded.  
(Replace new)
- 53-43-1 Oil Cooler Support Panel 206-033-322-003 Delaminated  
(Replace with overhauled panel)

## DOORS

### L/H Crew Door

- + Rubber wedge mount window
- 1 Exterior Patch and some surface corrosion
- 2 Interior Patches

### L/H Passenger Door

- + Rubber wedge mount window
- 3 Exterior Patches
- 1 Interior Patch
- Missing slider glass
- Cracked top corners Fwd. and Aft.

### R/H Crew Door

- + Rubber wedge mount window
- 2 Exterior Patches
- 1 Interior Patch

### R/H Passenger Door

- + Rubber wedge mount window
- 3 Exterior Patches
- 1 Interior Patch
- Cracked on outer skin lower latch mount

- + Battery Door AAI P/N 206-501-203 S/N 819 Date: 10-26-01

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## **FIREWALLS AND COWLS**

- Doghouse Cowl has some corrosion on the center T extrusion  
(repair)
- Txm Cowl missing
- + Oil Cooler Cowl has been replaced with the Bell 206L4 honeycomb Panel

## **Tail Section**

- 53-45-38 R/H Elevator 206-023-119-159A S/N BP0000120 Delaminated at outboard ends.

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Aircraft shows signs of 2 refurbishments, one in 1991 and one in 1999. 90% of the honeycomb panels have been replaced with overhauled panels. This includes the fwd./aft tubs and roof. Aft skins have been upgraded and all airframe upgrades have been done. Other than the low fuel filler this airframe is equivalent to the Bell 206L4. It has been in an airframe fixture. All the engine mount shims are in place and the airframe only needs a few minor things touched up prior to re-assembly. It is a very clean airframe and lots of money has been spent. It has had hours put on it but the work has been done to maintain the airframe for lots of years to come.

Thank you

Lee Pemble