

**COMPOSITE TECHNOLOGY**

**CAPABILITY LIST**

Composite Technology Limited undertakes the overhaul, modification, inspection and repair of helicopter main and tail rotor blades and the repair of fixed wing panels and fairings in accordance with procedures approved by the manufacturers of the following components:

**Airbus**      **See Notes 1 to 5 on page 4.**

A300 & A318-A321 series aircraft

**Agusta**      **See Note 1 on page 4.**

109-0132-02 series    Tail Rotor Blades

109-8132-01 series    Tail Rotor Blades

109-0103-01 series    Main Rotor Blades

709-0103-01 series    Main Rotor Blades

709-0104 series      Main Rotor Blades \* limited capability see note 6 on page 4

709-0160-48 series    Tail Rotor Blade

**Bell (including Agusta/Bell where appropriate)**    **See Note 1 on page 4.**

47-110-250 series    Main Rotor Blades

47-642-102 series    Tail Rotor Blades

47-642-117 series    Tail Rotor Blades

204-012-001 series    Main Rotor Blades

204-011-001 series    Main Rotor Blades

204-011-250 series    Main Rotor Blades

204-011-702 series    Tail Rotor Blades

206-015-001 series    Main Rotor Blades

206-010-200 series    Main Rotor Blades

206-011-250 series    Main Rotor Blades

206-016-201 series    Tail Rotor Blades

206-016-501 series    Tail Rotor Blades

206-010-750 series    Tail Rotor Blades

212-015-501 series    Main Rotor Blades

212-010-750 series    Tail Rotor Blades

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**Bell (including Agusta/Bell where appropriate) continued**

214-015-500 series	Main Rotor Blades
214-015-300 series	Main Rotor Blades
214-015-700 series	Tail Rotor Blades
214-015-750 series	Tail Rotor Blades
222-015-600 series	Main Rotor Blades
222-015-500 series	Main Rotor Blades
222-016-001 series	Tail Rotor Blades
406-016-100 series	Tail Rotor Blades
407-015-001 series	Main Rotor Blades
412-015-200 series	Main Rotor Blades
412-015-300 series	Main Rotor Blades
412-015-001 series	Main Rotor Blades
427-015-001 series	Main Rotor Blades
430-015-001 series	Main Rotor Blades
430-015-300 series	Main Rotor Blades

**Boeing** See Notes 2 to 5 on page 4.

767 Flaps

**Bombardier** See Notes 2 to 5 on page 4.

Challenger 600 & Global Express series

**McDonnell Douglas** See Notes 1 to 5 on page 4.

DC-10 Panels, Fairings & Flight Control Surfaces

**COMPOSITE TECHNOLOGY****CAPABILITY LIST****MD Helicopters**      **See Note 1 on page 4.**

369A1100 series	Main Rotor Blades	new MD P/n 369D21123 series
369D21100 series	Main Rotor Blades	new MD P/n 369D21120 series
369D21102 series	Main Rotor Blades	new MD P/n 369D21121 series
900R115 series	Main Rotor Blades	
900R515 series	Main Rotor Blades	
900R815 series	Main Rotor Blades	
369A1613 series	Tail Rotor Blades	new MD P/n 369D21640 series
369D21606 series	Tail Rotor Blades	new MD P/n 369D21642 series
369D21613 series	Tail Rotor Blades	new MD P/n 369D21643 series
369D21615 series	Tail Rotor Blades	new MD P/n 369D21641 series

**Schweizer**      **See Note 1 on page 4.**

269A1160 series	Main Rotor Blades
269A1185 series	Main Rotor Blades
269D1120 series	Main Rotor Blades
269A6035 series	Tail Rotor Blades

**Helicopter Technology**

500P2100 series	Main Rotor Blades	(see also MD P/n 369D21120 series)
500P2300 series	Main Rotor Blades	(see also MD P/n 369D21121 series)
500P3100 series	Tail Rotor Blades	(see also MD P/n 369D21641 series)
500P3300 series	Tail Rotor Blades	(see also MD P/n 369D21643 series)
500P3500 series	Tail Rotor Blades	(see also MD P/n 369D21642 series)

**Sikorsky**      **See Note 1 on page 4.**

61170-20201 series	Main Rotor Blades
S6117-30101 series	Tail Rotor Blades
76150-09000 series	Main Rotor Blades
76150-09100 series	Main Rotor Blades
76150-09043 series	Main Rotor Blade Tip Caps
76150-09143 series	Main Rotor Blade Tip Caps
76150-05001 series	Tail Rotor Blades
76150-05101 series	Tail Rotor Blades
76101-05501 series	Tail Rotor Blades
92170-11000 series	Tail Rotor Blades* limited capability see note 6 on page 4

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**Sikorsky (continued)**

S6115-20201 series	Main Rotor Blade	} For military use only - EASA/TCCA/FAR release not approved.
S6115-20501 series	Main Rotor Blade	
S6115-20601 series	Main Rotor Blade	

**Notes:**

1. Composite Technology has access to (via internet links) or holds OEM repair data on site for aircraft & helicopter types & blades as listed. OEM items not listed by part number such as panels, doors, fairings & other non-structural items may be repaired subject to the limitations specified below.
2. Components manufactured by these OEM's for the listed aircraft may be repaired subject to the availability of current OEM data that will be supplied by the customer & certified as being to the current revision standard.
3. In all the above cases, the repair of structural items & flight control surfaces will require the approval of the relevant aviation authority before any work can proceed.
4. Work carried out on doors, hatches, fairings, panels and other non-structural items fitted to helicopters or fixed wing aircraft maybe limited to repairs that do not require the use of jigs and may not include reassembly or testing of any removed components. Customers are advised to check any limitations before dispatching components for repair.
5. All components maybe released to EASA, TCCA and FAR Parts 145 requirements unless otherwise stated.
6. Limited capability on this blade. Customers are requested to check before sending blade for repair.

Changes to this revision of the Capability List are highlighted with a vertical line in the left hand column.

**Authorised By:**

**C. Brooks**  
**Accountable Manager**