

### AC Motors Reconditioning Spec Sheet

1. Initial / Incoming tests
2. Remove additional equipment (pulley, line leads, etc)
3. Dismantle basic unit
4. Analyze electrical & mechanical
5. Clean stator & rotor
6. Bake stator and rotor (to dry)
7. Clean parts (end frames, bearing caps, bolts, etc.)
8. Test stator per EASA AC Motor Reconditioning Testing Specifications<sup>2</sup>
9. Dip & bake / VPI stator if required
10. Inspect, measure and record all mechanical fits (Bearing housings, shaft surfaces)
11. Mechanical repairs if necessary (per quote)<sup>1</sup>
12. Balance rotor to EASA Specifications
13. Prime and paint all parts
14. Assemble basic unit
15. Install new bearings (per quote)
16. Install additional equipment
17. Final test
18. Paint unit
19. Pick up and delivery included
20. 1 Year Warranty – labor, workmanship and materials.<sup>2</sup>



<sup>1</sup> Any major mechanical or electrical repairs over and above reconditioning specifications would be an additional charge. Matlock would notify you of any additional work that was required and the cost of this work before proceeding. <sup>2</sup> Original windings not covered by warranty.

# AC Motors

## Remanufacturing

### AC Motors Remanufacturing Spec Sheet



1. Initial / Incoming tests
2. Remove additional equipment (pump adapter, line leads, etc)
3. Dismantle basic unit
4. Analyze electrical & mechanical
5. Clean rotor
6. Bake rotor (to dry)
7. Clean parts (end frames, bearing caps, bolts, etc.)
8. Rewind Rotor / Stator Class H Insulation & Test per EASA Specifications.
9. Inspect, measure and record all mechanical fits (Bearing housings, shaft surfaces)
10. Mechanical repairs if necessary (Per quote)<sup>1</sup>
11. Balance rotor (EASA Specifications)
12. Prime and paint all parts
13. Pre-assembly inspections
14. Assemble basic unit
15. Install new bearings (Per Quote)
16. Install additional equipment
17. Final test
18. Paint unit
19. Pick up and delivery included
20. 3 Year Warranty

<sup>1</sup>Any major mechanical or electrical repairs over and above remanufacturing specifications would be an additional charge. Matlock would notify you of any additional work that was required and the cost of this work before proceeding.

**MATLOCK**  
**ELECTRIC MOTORS**

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