

BLADE OVERHAUL TRAVELER

McCauley

Work Order CTO1404

Customer River Aviation

Date 12/31/2002

Model No. L-78CBA-2

Serial No. K78202

TSN \_\_\_\_\_

TSO \_\_\_\_\_

Distance from blade butt to "0" station = 1.063"

Ref. and Rev. Date: Manual No. 701115 Rev.#1 Feb/73

| Sta. | WIDTH   |        |       | THICKNESS |        |       | BLADE ANGLE |     |     | FACE ALIGNMENT |       |     |
|------|---------|--------|-------|-----------|--------|-------|-------------|-----|-----|----------------|-------|-----|
|      | Minimum | Before | After | Minimum   | Before | After | Min         | Max | Chk | Min            | Max   | Chk |
| 09   | 4.490   | 4.524  |       | 1.270     | 1.450  |       |             |     |     | ----           | ----  |     |
| 12   | 5.260   | 5.405  |       | 0.925     | 1.100  |       |             |     |     | ----           | ----  |     |
| 15   | 5.670   | 5.826  |       | 0.765     | .987   |       |             |     |     | 0.331          | 0.393 |     |
| 18   | 5.860   | 6.010  |       | 0.660     | .940   |       |             |     |     | 0.273          | 0.335 |     |
| 24   | 5.660   | 5.800  |       | 0.525     | .595   |       |             |     |     | 0.210          | 0.272 |     |
| 30   | 4.940   | 5.140  |       | 0.415     | .462   |       |             |     |     | 0.165          | 0.227 |     |
| 33   | 4.380   | 4.720  |       | 0.355     | .415   |       |             |     |     | 0.146          | 0.208 |     |
| 36   | 3.720   | 4.196  |       | 0.290     | .360   |       |             |     |     | 0.125          | 0.187 |     |
| 38   | ----    |        |       | ----      |        |       |             |     |     | 0.108          | 0.170 |     |
| 39   | ----    |        |       | ----      |        |       |             |     |     | 0.099          | 0.161 |     |

| Oper. | Description                               | Chapter/Paragraph | Date | By |
|-------|---|-------------------|------|----|
| 1     | Remove De-Icer Boot                       |                   |      |    |
| 2     | Etch and Dye Penetrant Inspect Shank      |                   |      |    |
| 3     | Grind and Polish Blade                    |                   |      |    |
| 4     | Etch and Penetrant Inspect Blade          |                   |      |    |
| 6     | Final Dimensional Inspect Blade and Shank |                   |      |    |
| 6     | Final Polish Blade                        |                   |      |    |
| 7     | Anodize or Alodine Blade                  |                   |      |    |
| 8     | Alodine Shank                             |                   |      |    |
| 9     | Paint Blade                               |                   |      |    |
| 10    | Install De-Icer Boot                      |                   |      |    |
| 11    | Balance Blade                             |                   |      |    |
| 12    | Final Blade Inspection                    |                   |      |    |
| 13    | Issue Maintenance Release Tag             |                   |      |    |
| 14    |   |                   |      |    |
| 15    |   |                   |      |    |
| 16    |   |                   |      |    |
| 17    |   |                   |      |    |
| 18    |   |                   |      |    |

NOTES: Check width + thickness try to find a 2<sup>nd</sup> blade to go with this one.

FORM-L