

## BI-FOLD DOOR INSPECTION REPORT

AIRPORT NAME \_\_\_\_\_ HANGAR \_\_\_\_\_

AIRPORT LOCATION \_\_\_\_\_ DATE \_\_\_\_\_

The above numbered T-Hangar was inspected this date. The following inspections and adjustments were made:

- \_\_\_\_\_ 1 Check door for damage and condition of hinges, rollers, door track, structural members access door.
- \_\_\_\_\_ 2 Check condition of cable, power drum, sheaves, cable clamps and cable tension.
- \_\_\_\_\_ 3 Check and oil electric motor and door operating mechanism.
- \_\_\_\_\_ 4 Inspect gear box and add oil, as needed. Euclid, Abart & Cleveland use Dryden SHL460 or Mobil SHC634. Durst & Dayton use #80/90 wt. or MIL-L-2105B.
- \_\_\_\_\_ 5 Check belt and chain tension and alignment.
- \_\_\_\_\_ 6 Check and adjust limit switches to be sure door and lifting devices are in proper adjustment.
- \_\_\_\_\_ 7 Check cam lock and receivers for proper adjustment and proper operation.
- \_\_\_\_\_ 8 Check all safety switches for proper operation.
- \_\_\_\_\_ 9 Operate door and note all lifting devices, limit and safety switches are in good operating order and properly adjusted. List any exceptions:
- \_\_\_\_\_ 10 Verify Safety Shields are installed. (If required.)
- \_\_\_\_\_ 11 Verify Safety decals are in place. Part No. 21351 Warning Sticker.
- \_\_\_\_\_ 12 Operate door in down position. Stop at approximately 4 ft from ground. Check that door does not coast more than 2-3 inches when stopped. This is best done when temperature is above 80 degrees. If coast exceeds 3", check brake system.
- \_\_\_\_\_ 13 Verify door manual is located in hangar unit.

GENERAL CONDITION OF HANGAR: \_\_\_\_\_

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INSPECTED BY: \_\_\_\_\_

**For further assistance please call Ed Thurnau at 800-624-9219 ext. 24**



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