

File 2613

"Hell Roarer"

Wright-Patterson AFB Ohio

July 1953

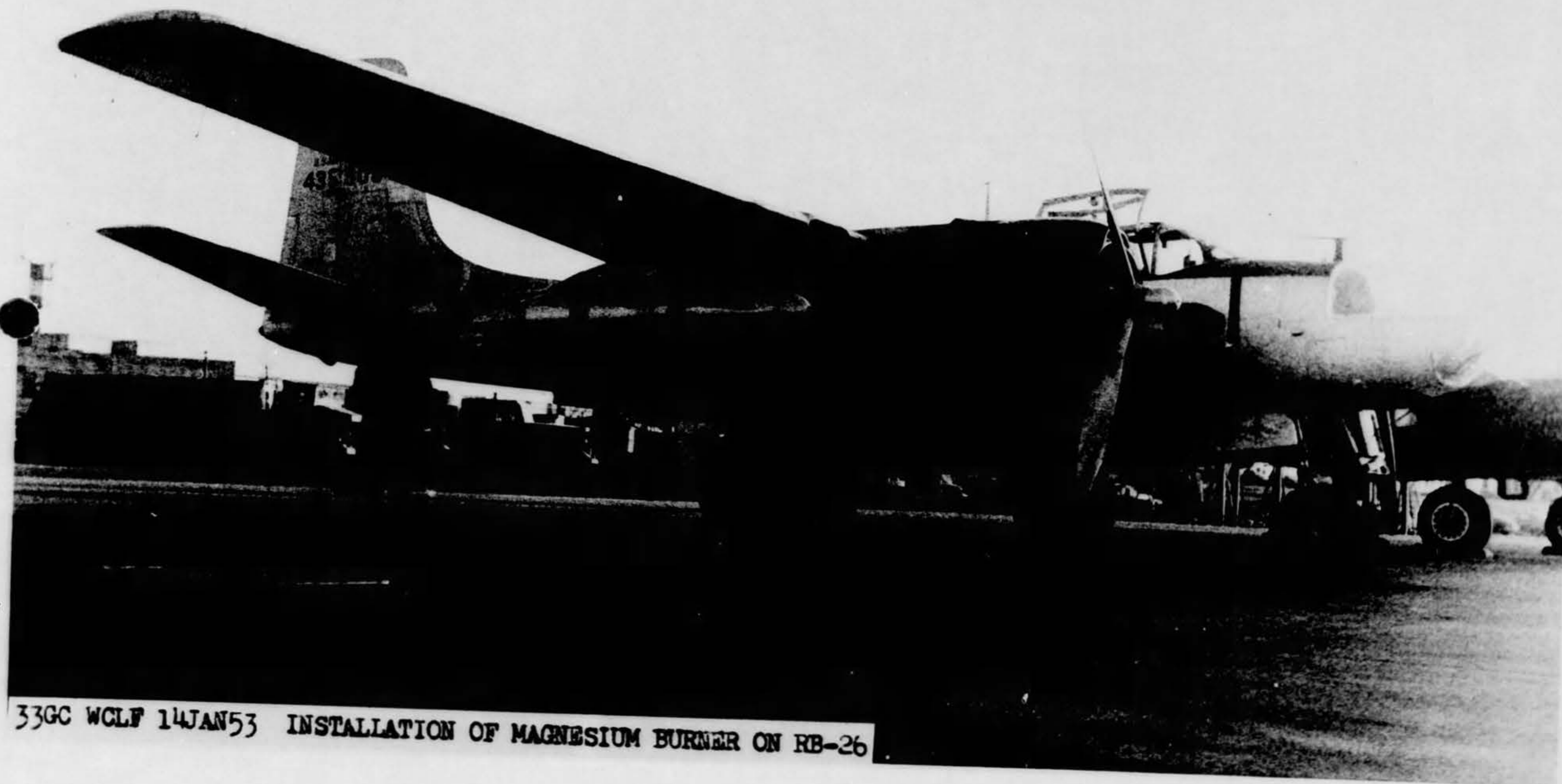
4 photos



Photo # 1

INSTALLATION OF MAGNESIUM BURNER (HELL ROARER) ON THE RB-26.

- 1) Magnesium (300 lbs, powdered) is put into the wing tank.
- 2) Air enters the scoop at the front of the tube.
- 3) The magnesium is dropped into this tube, and flows out the end of the tube.
- 4) Two spark plugs at the extreme end of this tube are used to ignite the mixture.



33GC WCLF 14JAN53 INSTALLATION OF MAGNESIUM BURNER ON RB-26



Photo # 3

Daylite photo of the "HELL ROARER" in action.





Photo # 2

WHY DO THEY CALL THIS A "HELL ROARER"????







Photo # 4 Time exposure of the "HELL ROARER" at night. Path of the A/C starts at the lower center of the picture.