

McInnes file
18

~~CANADIAN PACIFIC AIR LINES~~
~~PROPERTY~~
PROPELLER OVERHAUL
CONSTANT SPEED CONTROL REPORT.

OWNER.....United Aviation.....JOB NO.....
ADDRESS.....Edmonton.....DATE..July.20..1946
MAKE.....Hamilton Standard.....SERIAL NO..38523.....TYPE...4K11-GOM...

1. Relief Valve operates at 195 lbs. per sq. inch at 1750 RPM
2. The pump will deliver at the rate of 8.2 gts per minute at 150 lbs. per sq. inch at 1750RPM
3. Internal leakage is at the rate of 19 gts. per hour at 120 psi by C. Shaft ~~180 to 200 lbs~~ ~~pressure~~ at 1750 RPM. and 3 Qts. per hour at 180 psi output & 40 psi input.
4. External Leakage Nil
5. Relief valve vent hole is Plugged
6. Hole plugging in body and base is B&B
7. The unit has been run one hour at a back pressure of 180 to 200 lbs per sq. inch.

NEW PARTS

- 1- Complete set of gaskets
- 1- C.S. Packing nut
- 4- 1/2 palnuts
- 4- 1/2 plain washers
- 4- 1/2 plain nuts
- 4- 5/16 Castle. Nuts
- 4- 5/16 plain Washers

REMARKS

Steel parts Magnafused Locked and painted
All exposed steel parts Plated
Pressure Switch serviced, checked and tested OK.
Back and Bore treated with Tule.

SIGNED *[Signature]* INSPECTED BY _____