

PERARDUA AD ASTRA.

Through Hardship to the stars. From coast to coast across Canada
now in the grip of winter, trainees of the Commonwealth Air Training
Plan are working for their wings.

Snow and Ice are no deterrent to training. Engines gobble up
freshly fallen snow and spew it out in a fine white cloud to one side.
Sharp blades shave the ice and heavy corrugated rollers in tandem keep
the runways smooth. The result is an anti-skid surface of hard-
packed snow sometimes three and a half feet in depth. The "Snowobile"
is very useful for getting about the aerodrome after a heavy fall.

The lads team up well together, and are always ready to do the other
feller a good turn.

These pictures were taken at a Service Flying Training School near
Ottawa. The Harvard aircraft are advanced trainers which have special
equipment to heat carburettor and oil system for winter flying. The
covered cockpit is also heated from the exhaust manifold. These are
essential in the sub-zero temperatures experienced.

A wings parade at Uplands, another School near the Canadian Capital.
Group Captain Banting of the United Kingdom Air Liaison Mission,
pins the coveted wings on R.A.F. graduates. Per Ardua ad Astra.
They've had much of the "Ardua" now they're ready for the "Astra" bit.