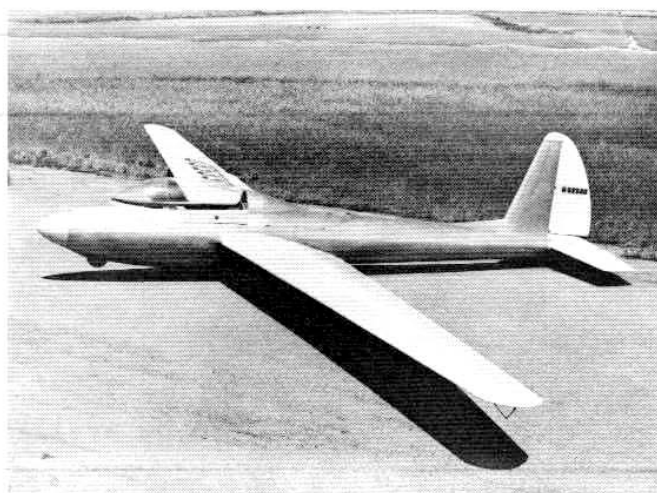
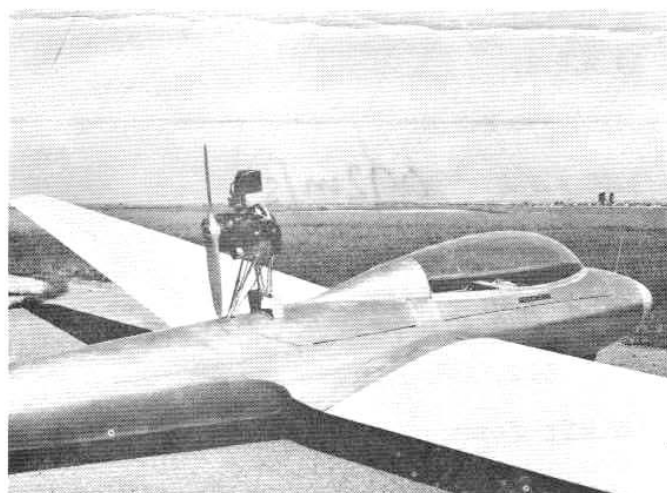


## NELSON AIRCRAFT CORP.

1560 ELECTRIC AVENUE • EAST PITTSBURGH, PA. 15112  
TELEPHONE 412-823-8900

1. Lower instruction costs because pilot's time is spent flying with no lost time.
2. Take off and climb faster and higher with all pilot's time spent flying.
3. Ground handling crews and delays eliminated - thus all pilot's time spent flying.
4. Auxiliary power makes it possible to go where soaring conditions exist - thus more soaring time.
5. Large two-place cockpit enclosure gives more comfort - thus encourages more people to ride and enjoy the thrill of the sport.
6. More hours in the air with less operating cost - thus getting the maximum benefits from the investment.
7. Single pilot can start and fly the HUMMINGBIRD without any assistance. The engine is equipped with electric starter and generator.
8. No special soaring site necessary. Operate off from any busy airport by entering and flying the pattern under power, taxiing off the field - thus eliminating crash-hazard of other landing aircraft.
9. Trailer the ship to any location and fly without worrying about availability of tow planes and additional ground crews. This makes soaring sites unlimited and more soaring time.



**Nelson Hummingbird speksit v 1954**

# Nelson Hummingbird speksit vuodelta 1954

HUMMINGBIRD P.G. 185-B

## SPECIFICATIONS

WING SPAN - 54 FEET

16,5 m

LENGTH - 22 FEET

6,7 m

WING AREA - 185 SQ. FEET

17,3 m<sup>2</sup>

ASPECT RATIO - 15.76

30 kg/m<sup>2</sup>

EMPTY WEIGHT - 810 POUNDS

360 kg

GROSS WEIGHT - 1150 POUNDS

515 kg

TWO PLACE TANDEM

BICYCLE LANDING GEAR - STEERABLE

RETRACTABLE ENGINE AND PROPELLER

SPOILERS AND DIVE BRAKES

ALL METAL CONSTRUCTION

ENGINE - 45 H.P. - 4000 RPM

## PERFORMANCE DATA

MAXIMUM DIVE SPEED - 120 M.P.H.

CRUISING SPEED - 80 M.P.H.

130 kmh

LANDING SPEED - 39 M.P.H.

63 kmh

RATE OF CLIMB (WITH POWER) 350 F.P.M.

SINKING SPEED - 3.00 F.P.S.

0,92 m/s

GLIDING RATIO - 25-1

PRICE . . . . . \$12,000

To be available in kit form.