

31'-3"

AILERON "PUSH-PULL"
CONTROL ROD

FUEL TANK CAP

2° D IHEDRAL

OIL TEMP (MOTO-METER)

IGNITION SWITCH

OIL PRESSURE (MOTO-METER)

TACHOMETER

ZENITH
ALTIMETER

CHOKE

RUSSELL CORD
RING SHOCKS

FUEL STRAINER
ACCESS HOLE

UPPER FUS. LONGERON
THROTTLE
(SHAKESPEARE MODEL AA)

INSTRUMENT PANEL DETAILS
REF: HEATH AIRCRAFT CO. DWG. 183

2 METERS

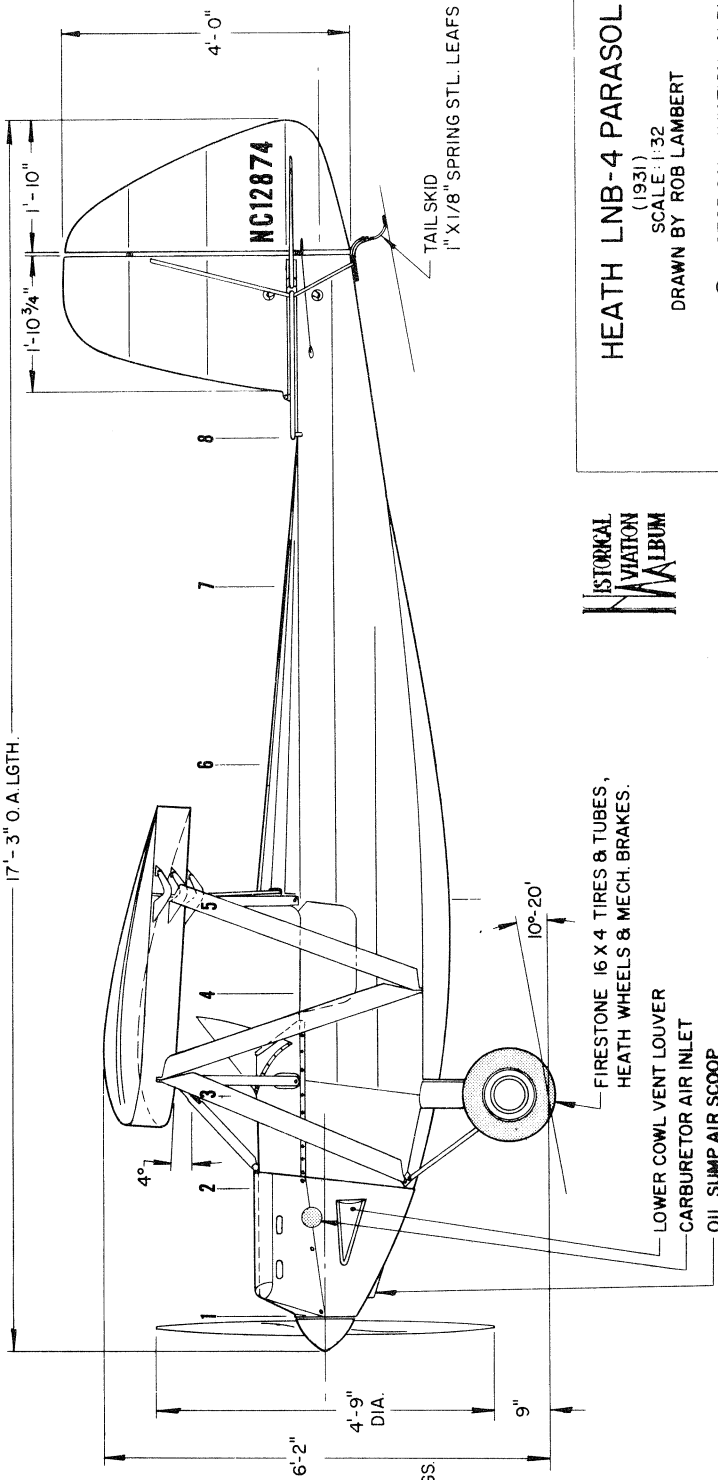
FEET

17'-3" O.A. LGTH.

COLOR SCHEME
(FACTORY BUILT)

ENTIRE AIRCRAFT FINISHED IN LIGHT
CREAM. REGISTRATION LETTERS,
NUMERALS & OPTIONAL TRIM FINISH
WERE BLACK.

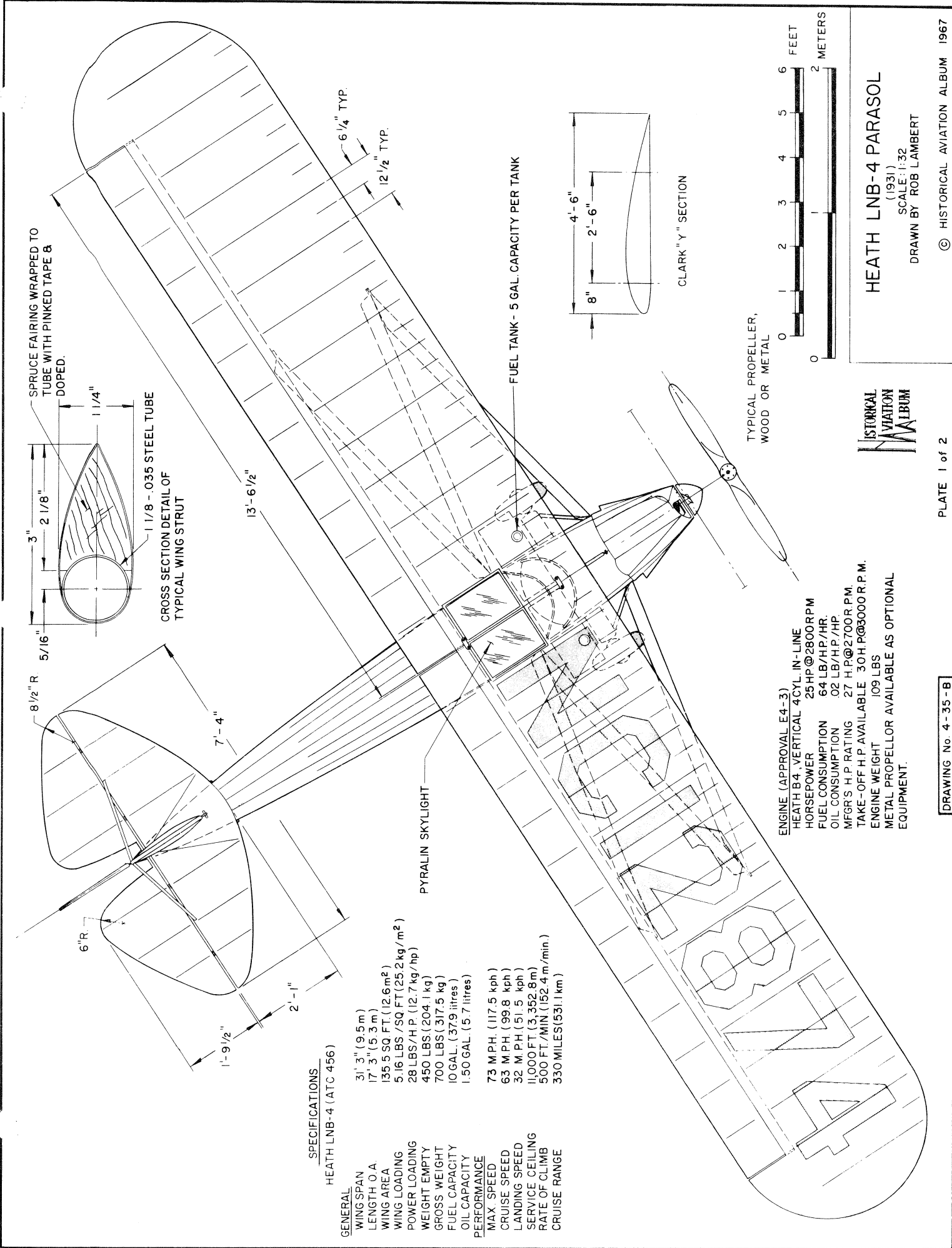
KNOWN REGISTRATION NUMBERS OF
FACTORY BUILT LNB-4 AIRCRAFT ARE
LISTED AS FOLLOWS:
NC10739 - BELIEVED TO BE PROTOTYPE,
NC10740
NC12874 - AIRCRAFT SHOWN IN THESE DWGS
NC13375
NC13646
NC15621



HISTORICAL
AVIATION
ALBUM

HEATH LNB-4 PARASOL

(1931)
SCALE: 1:32
DRAWN BY ROB LAMBERT



SPECIFICATIONS
HEATH LNB-4 (ATC 456)

- GENERAL**
- WING SPAN 31' 3" (9.5 m)
 - LENGTH O.A. 17' 3" (5.3 m)
 - WING AREA 135.5 SQ. FT. (12.6 m²)
 - WING LOADING 5.16 LBS./SQ. FT. (25.2 kg/m²)
 - POWER LOADING 28 LBS./H.P. (12.7 kg/hp)
 - WEIGHT EMPTY 450 LBS. (204.1 kg)
 - GROSS WEIGHT 700 LBS. (317.5 kg)
 - FUEL CAPACITY 10 GAL. (37.9 litres)
 - OIL CAPACITY 1.50 GAL. (5.7 litres)
- PERFORMANCE**
- MAX. SPEED 73 MPH. (117.5 kph)
 - CRUISE SPEED 63 MPH. (99.8 kph)
 - LANDING SPEED 32 M.P.H. (51.5 kph)
 - SERVICE CEILING 11,000 FT. (3,352.8 m)
 - RATE OF CLIMB 500 FT./MIN. (152.4 m/min.)
 - CRUISE RANGE 330 MILES (531.1 km)

- ENGINE (APPROVAL E4-3)**
- HEATH B4, VERTICAL 4CYL. IN-LINE
 - HORSEPOWER 25 HP @ 2800 RPM
 - FUEL CONSUMPTION 64 LB/H.P./HR.
 - OIL CONSUMPTION 02 LB/H.P./HP
 - MGFR'S H.P. RATING 27 H.P. @ 2700 RPM.
 - TAKE-OFF H.P. AVAILABLE 30 H.P. @ 3000 R.P.M.
 - ENGINE WEIGHT 109 LBS
 - METAL PROPELLOR AVAILABLE AS OPTIONAL EQUIPMENT.



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