

DEPARTMENT OF COMMERCE
BUREAU OF AIR COMMERCECOMMERCIAL No. R-1602SERIAL No. 1258DATE 8-7-36

Approved—Disapproved—Reinspect:

L. H. H. H. H.
Inspector.

AIRCRAFT INSPECTION REPORT

OWNER

Amelia Earhart

ADDRESS

50 W. 45th St New York City

Original license—Renewal—Export—Alteration (submit drawings)—Special. After accident of _____

Manufacturer

Lockheed Aircraft Corp.Model Electra 10-ESpecification No. 590Open cabin—Amphibian—Landplane—Seaplane—Flying boat—Biplane—Monoplane—Autogiro—Glider.
(Circle which)

ENGINES

MANUFACTURER	LOCATION	MODEL	SPEC. NO.	SERIAL NO.	H. P.
<u>Pratt & Whitney</u>	<u>R. H.</u>	<u>Wasp 53H-1</u>	<u>143</u>	<u>6149</u>	<u>550</u>
	<u>L. H.</u>	<u>"</u>	<u>"</u>	<u>6150</u>	<u>"</u>

PROPELLER

HUBS—SPEC. NO. 252BLADES—SPEC. NO. 301

MANUFACTURER	LOCATION	MATERIAL	Model	Serial No.	Model	Serial No.
<u>Hamilton Standard</u>	<u>R. H.</u>	<u>Metal</u>	<u>120-40</u>	<u>26334</u>	<u>60954-6</u>	<u>58853-4</u>
	<u>L. H.</u>	<u>"</u>	<u>"</u>	<u>26335</u>	<u>"</u>	<u>58831-2</u>

Number of fuel tanks 6 Center Section 2@16, 2@81, 2@4 Total Location and capacity of each 2@100 Total oil capacity 24Passenger seats actually provided none Crew 2 Are dual controls installed? yes Removable? noWeight empty as equipped—Actual—Computed 6955 pounds. Gross weight 10,500 pounds.
(Circle which)Maximum pay load _____ pounds with fuel of 394 gallons.Maximum pay load _____ pounds with full fuel tanks of 394 gallons.

Cargo space—Location and capacity of each _____

Are compartments placarded for loads as shown? _____

Restrictions no passengers to be carried except for pilot member of crew

ALL EQUIPMENT AND WEIGHTS thereof included in empty weight MUST BE SHOWN.

Engine ring cowl _____ lb.	Flares and holders _____ lb.	Fire extinguisher _____ lb.
Starter (type?) _____ lb.	Location _____	Heater _____ lb.
Generator _____ lb.	Radio _____ lb.	Toilet equipment _____ lb.
Wheel streamlines _____ lb.	Location _____	_____ lb.
Battery _____ lb.	Radio bonding _____ lb.	_____ lb.
Location _____	Radio shielding _____ lb.	_____ lb.
Landing lights _____ lb.	Water container _____ lb.	_____ lb.

If inspection after accident, underscore classification which applies:

1. Major repair (see Aero. Bulletin 7-H—Current Issue). Attach Form 466.
2. Minor repair (see Aero. Bulletin 7-H—Current Issue).

IMPORTANT.—All questions must be fully answered. O. K. or check marks will not be accepted. Disapprovals must show specific defects

MICRO

PILOT'S COCKPIT.—Are airspeed indicator, manifold pressure gauge, and tachometer marked to agree with placarded aircraft operation limits as listed on pertinent aircraft specifications? Yes yes No — (If not, see that they are properly marked at once. Cross out items not required to be marked.) Approved safety belt installed each seat? yes

PASSENGER'S COMPARTMENT.—Approved safety belt installed each seat? no seats

STABILIZER, ELEVATORS, AND RUDDER.—Approved position light? yes

LANDING GEAR WHEELS (Manufacturer, model, and size) Goodyear 6 H.B.M. 35x15-6

Tires (size and ply) 35x15-6 6 ply

Shock struts (manufacturer and model) Arrol S.P. 400 E

Tail wheel (manufacturer, model, and size) Goodyear 3TW 16x7-3 Tail wheel

Skis (manufacturer, model, and weight) OK

Floats (manufacturer and model) OK

CENTER SECTION AND FUSELAGE

WINGS

Left lower

Left upper

Right lower

Approved position lights? yes

Right upper

POWER PLANT AND INSTALLATION

Approved position lights? yes

Total aircraft flight time 20

Flight time since overhaul —

Total engine time 20

Flight time since engine change or overhaul —

Total propeller time 20

Flight time since propeller disassembly and inspection —

REMARKS:

Restricted to long distance flights & research

NOTE.—If space provided is insufficient for full statement of result of inspection, additional data may be shown on extra sheet.