

DEPARTMENT OF COMMERCE  
BUREAU OF AIR COMMERCE

COMMERCE No. X-16 020

SERIAL No. 1055

DATE 7-19-36

Approved—Disapproved—Reinspect.

J. H. Howard  
Inspector.

AIRCRAFT INSPECTION REPORT

OWNER Lockheed Aircraft Corp -

ADDRESS Burbank, Cal -

Original license—Renewal—Export—Alteration (submit drawings)—Special. After accident of \_\_\_\_\_  
(Circle which)

Manufacturer Cummins Model Electra 108 Junior Specification No. \_\_\_\_\_ (Date) \_\_\_\_\_

Open cabrio—Amphibian—Landplane—Seaplane—Flying boat—Biplane—Monoplane—Autogiro—Glider.  
(Circle which)

ENGINES

MANUFACTURER	LOCATION	MODEL	SPEC. No.	SERIAL No.	H. P.	
Pratt & Whitney	R.H.	Waco 16 leading edge control	S3H-1	143	6149	550
	L.H.	" " " "	" "	143	6150	550

PROPELLER

PROPELLER			HUBS—SPEC. No. <u>257</u>		BLADES—SPEC. No. <u>301</u>	
MANUFACTURER	LOCATION	MATERIAL	Model	Serial No.	Model	Serial No.
<u>Hamilton Standard</u>	<u>R.H.</u>	<u>Steel</u>	<u>12D-40</u>	<u>26334</u>	<u>60959-6</u>	<u>58833-4</u>
	<u>L.H.</u>	<u>" "</u>	<u>" "</u>	<u>26333</u>	<u>" "</u>	<u>58831-2</u>

Number of fuel tanks 13 Location and capacity of each See Remarks Total oil capacity 74

Passenger seats actually provided NONE Crew 2 Are dual controls installed? yes Removable? NO

Weight empty as equipped—Actual—Computed 7340 pounds. Gross weight \_\_\_\_\_ pounds.  
(Circle which)

Maximum pay load \_\_\_\_\_ pounds with fuel of \_\_\_\_\_ gallons.

Maximum pay load \_\_\_\_\_ pounds with full fuel tanks of \_\_\_\_\_ gallons.

Cargo space—Location and capacity of each \_\_\_\_\_

Are compartments placarded for loads as shown? \_\_\_\_\_

Restrictions \_\_\_\_\_

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



**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 ✓ 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?       

**PASSENGER'S COMPARTMENT.**—Approved safety belt installed each seat?       

**STABILIZER, ELEVATORS, AND RUDDER.**—Approved position light? ✓

**LANDING GEAR WHEELS** (Manufacturer, model, and size) Goodyear 6HRM 35x15-6  
Tires (size and ply) 35x15-6 6 ply  
Shock struts (manufacturer and model) Herc S-P-400E  
Tail wheel (manufacturer, model, and size) Goodyear 3TW 16x7-3 Tail skid         
Skis (manufacturer, model, and weight)         
Floats (manufacturer and model)       

**CENTER SECTION AND FUSELAGE** OK

#### WINGS

Left lower OK

Left upper       

Right lower OK

Approved position lights? ✓

Right upper       

Approved position lights? ✓

**POWER PLANT AND INSTALLATION** OK

Total aircraft flight time new aircraft Flight time since overhaul         
Total engine time        Flight time since engine change or overhaul         
Total propeller time        Flight time since propeller disassembly and inspection         
REMARKS: Gas Tanks 2 @ 16, 2 @ 81, 2 @ 118, 2 @ 100, 3 @ 149  
1 @ 70, 1 @ 51

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