

Approved (Circle which)	Disapproved
Commerce No. NC 10810	
Date 12-1-31	
Inspector Shields,	

OPERATION INSPECTION REPORT

Serri Amuse

Original License—Renewal—Export—After Accident of.....
(Circle which)

OWNER.....Century Pacific Lines Ltd.,

ADDRESS.....Grand Central Air Terminal Glendale, California.

Where inspected.....Grand Central Air Terminal

Manufacturer.....Stinson Model.....SM-6000-B

Mfg. No.....5032 Accuracy of manufacturer's number essential. Require same affixed to plane before approval.

Amphibian—Landplane—Seaplane—Biplane—Monoplane—Type Floats.....
(Circle which)

Number of passenger seats actually provided.....Ten Crew.....One

If number of seats provided differs from Current Engineering Memorandum, have owner obtain approval of alterations by submitting data to Engineering Section and having plane flight tested.

Gas tanks, number.....2 Total capacity.....120 gals. Oil capacity.....15 gals.

Number of engines.....3 Lyc. Center, type.....68R H. P.....215 Outboard, type.....Lyc. 68R H. P.....215

Eligible for license under—

- (1) A. T. C. No.....420
- (2) Telephonic or telegraphic approval from.....
- (3) Group II No.....
- (4) Group III.....
- (5) Built prior to Oct. 1, 1927, but not in Group III.....

If manufacturer's number not covered in Engineering Memorandum, have owner submit manufacturer's affidavit showing plane brought up to specifications of T. C. or Group II.

Reason 120 gals when 116 gal gas in tank

If inspection after accident (underscore classification which applies):

- 1. No component part damaged 50 per cent or over.
- 2. Replacements factory built.
- 3. Repaired according to drawings approved by department.
- 4. Repaired by approved repair station (affidavit attached)

REMARKS:

JS

LANDING GEAR

Wheels *ok* Wheel-retaining bolts safetied? *yes*

Tires *ok*

Brake assembly *ok*

Struts *ok*

Axle *ok*

Fittings *ok* Welds good? *yes*

Cross brace wires or tubes *ok*

Shock-absorbing device *ok*

Bolts *ok* Safetied? *yes*

REMARKS: *on CAC*

CENTER SECTION

Ribs *ok*

Spars *ok*

Cross brace wires or tubes *ok*

Fittings *ok* Welds good? *yes*

Struts *ok*

Bolts or pins *ok* Safetied? *yes*

Fabric *ok*

REMARKS: *none*

PILOT'S COCKPIT

Seat and support *ok*

Safety belt? *yes* Fire extinguisher? *yes* Log book? *U* First-aid kit? *yes*

Control stick or wheel *ok*

Control fittings *ok*

Control support *ok*

Control bolts or pins *ok* Safetied? *yes*

Rudder bar or pedals *ok*

Rudder fittings *ok*

Rudder support *ok*

Rudder bolts or pins *ok* Safetied? *yes*

Excessive lost motion in controls? *no*

Controls operate easy? *yes*

Are required instruments installed and operating? *yes*

Stabilizer adjustment *ok*

Cowling *ok*

REMARKS: *none*

PASSENGER'S COMPARTMENT

Seat and support *yes*

Safety belts? *yes*

Is dual control used? *no* Can it be removed?

Can passengers interfere with pilot's controls? *no*

REMARKS: *none*

FUSELAGE

Longerons *ok*

Any splices? *no*

Compression members *ok*

Cross brace wires or tubes *ok*

Fittings *ok*

Bolts or pins *ok* Safetied?

Tail skid *ok*

Tail-skid assembly *ok*

Tail-skid shock absorber *ok*

Fabric *ok*

STABILIZER ELEVATORS AND RUDDER

Stabilizer adjustment *ok*
 Spars *ok* Stabilizer hold-down bolts *ok* Safetied? *yes*
 Rib *ok*
 Struts or wires *ok*
 Fittings *ok*
 Drag bracing *ok*
 Elevator horns *ok*
 Elevator hinges *ok* Pins safetied? *yes*
 Rudder horns *ok*
 Rudder hinges *ok* Pins safetied? *yes*
 Control cables or tubes *ok*
 Control-system bolts or pins *ok* Safetied? *yes*
 Fabric *ok*
 REMARKS: *none*

LEFT LOWER WING

False ribs
 Rib
 Strut fittings
 Struts
 Bolts and pins Safetied?
 Spars
 Any splices noted?
 Are nails, screws, and glue in good condition?
 Drag wires tight?
 Internal wing fittings Bolts safetied?
 Ailerons
 Aileron hinges Pins safetied?
 Aileron horn Bolts and pins safetied?
 Aileron push-and-pull rods
 Aileron cables Pulleys
 Aileron bell cranks
 Aileron-system bolts and pins Safetied?
 Fabric
 REMARKS:

LEFT UPPER WING

False ribs *ok*
 Rib *ok*
 Strut fittings *ok*
 Struts *ok*
 Bolts and pins *ok* Safetied? *yes*
 Spars *ok*
 Any splices noted? *no*
 Are nails, screws, and glue in good condition? *yes*
 Drag wires tight? *yes*
 Internal wing fittings *ok* Bolts safetied? *yes*
 Ailerons *ok*
 Aileron hinges *ok* Pins safetied? *yes*
 Aileron horn *ok* Bolts and pins safetied? *yes*
 Aileron push-and-pull rods *ok*
 Aileron cables *ok* Pulleys *ok*
 Aileron bell cranks *ok*
 Aileron-system bolts and pins *ok* Safetied? *yes*
 Fabric *ok*
 REMARKS: *none*

RIGHT LOWER WING

False ribs
 Rib
 Strut fittings
 Struts
 Bolts and pins Safetied?
 Spars
 Any splices noted?
 Are nails, screws, and glue in good condition?
 Drag wires tight?
 Internal wing fittings Bolts safetied?
 Ailerons
 Aileron hinges Pins safetied?
 Aileron horn Bolts and pins safetied?
 Aileron push-and-pull rods
 Aileron cables Pulleys
 Aileron bell cranks
 Aileron-system bolts and pins Safetied?
 Fabric
 REMARKS:

RIGHT UPPER WING

False ribs *ok*
 Rib *ok*
 Strut fittings *ok*
 Struts *ok*
 Bolts and pins *ok* Safetied? *yes*
 Spars *ok*
 Any splices noted? *no*
 Are nails, screws, and glue in good condition? *yes*
 Drag wires tight? *yes*
 Internal wing fittings *ok* Bolts safetied? *yes*
 Ailerons *ok*
 Aileron hinges *ok* Pins safetied? *yes*
 Aileron horn *ok* Bolts and pins safetied? *yes*
 Aileron push-and-pull rods *ok*
 Aileron cables *ok* Pulleys *ok*
 Aileron bell cranks *ok*
 Aileron-system bolts and pins *ok* Safetied? *yes*
 Fabric *ok*
 REMARKS: *none*

POWER PLANT AND INSTALLATION

Manufacturer Huber Type 68H H. P. 215 Engine No. h 499
C 500
 Engine bearers ok Bolts tight? ok Safetied? ok
 Brace wires or tubes ok
 Support to fuselage ok
 Welding good? ok
 Fittings O. K.? ok
 Exhaust pipes ok
 Magnetos ok
 Wiring ok Ground wire O. K.? ok
 Carburetor ok Intakes open outside of cowling? ok
 Carburetor drain installed? no
 Intake manifold cracked? no Bolts tight? ok
 Gas lines and hose connections ok Strainer? ok
 Gas valves ok Controlled from pilot's seat? ok
 Gas tanks ok Gas capacity 170 Gas gauge? ok
 Gas pump ok Air pressure used? no
 Oil lines and hose connections ok Water pump ok
 Oil tanks ok Water lines and hose connections ok
 Throttle rod ok Radiator ok
 Throttle rod fittings ok Radiator mounting ok
 Throttle rod bolts ok Safetied? ok Shutters ok
 Altitude adjustment rod ok Shutter control ok
 Altitude adjustment rod fittings ok Does engine and installation show care and attention? ok
 Altitude adjustment rod bolts ok Safetied? ok Cowling ok
 Spark control ok Propeller material Steel
 Do all engine controls operate satisfactorily? ok Make Standard Number 2002
 Cylinders ok Propeller condition Good
 Any water leaks? ok Propeller bolts safetied? ok
 Valve assembly ok Cowling ok
 Valve assembly bolts and pins safetied? ok Cowling support ok
 Crank case ok REMARKS: none

RESULT OF INSPECTION

Inspector's recommendation (circle which): APPROVED DISAPPROVED REINSPECT.

Date Dec 1 - 1931 Inspector J. H. Shively

RESULT OF REINSPECTION

In the event the ship has been held for reinspection, the inspector making such reinspection must complete the information required below:

Result of reinspection (circle which): APPROVED DISAPPROVED.

Date _____ Inspector _____

RECEIVED
DEPARTMENT OF COMMERCE
ATTENDANCE BRANCH

1931 DEC - 5 - AM 10: 47