# Soaring Tigers
# Schweizer SGS 1-34 N76JP SN: 76
# with Fully Stainless-Steel Closed Trailer



CONTACT: Soaring Tigers, www.soaringtigers.org or Marty Schneiderman, (H) 609-924-6939

## SGS 1-34 Glider Specifications

| | |
|---|---|
| Wing span = 15 meters<br>L/D = 33:1<br>Total empty weight = 625 lbs.<br>Max pilot weight = 212 lbs.<br>Minimum pilot weight = 140 lbs.<br>Loaded weight = 625 lbs. plus 215 lbs. = 840 lbs. | First date of service = January 9, 1973<br>Total time = 2,240 hours as of August 2021<br>Last flown = Currently active |

## Fully Stainless Steel Closed Trailer

Custom built all welded closed stainless steel trailer

Wing trollies on tracks the full length of the trailer

Fuselage trolley the full length of the trailer

Horizontal stabilizer + elevator rack on the padded inside wall of the trailer

All components attached inside with chains, connectors, and latches

Spare trailer tire in an up-front inside trailer wheel well

1 7/8 hitch connector

Lighting on both sides plus the back of the trailer

## Ship Assembly Hardware

PVC upright wing stand

## Web Reference Overview

Ship overview = http://en.wikipedia.org/wiki/Schweizer_SGS_1-34

Schweizer 1-34 ship video = http://www.youtube.com/watch?v=b1lwc0FY_2o

Ship manual - http://www.harrishillsoaring.org/doc/sgs1-34manual.pdf

**SEE SHIP AND TRAILER PICTURES ON FOLLOWING PAGES →**

# Schweizer SGS 1-34 Full Ship Views

# SGS 1-34 Cockpit

# New seatbelts and shoulder harness

# Schweizer SGS 1-34 N76JP Instruments

**Schweizer Airspeed Indicator**



**Altimeter**



**Borgelt electric audio variometer**



**Winter Variometer**

**Compass**



**Radio**





PLACARD LIMITS

MODEL SGS1-34      SER.

MAX. GLIDE OR DIVE      155 MPH

MAX. AERO TOW      115 MPH

MAX. AUTO WINCH TOW      MPH

MAX. DIVE BRAKE OP.      142 MPH

MAX. WT. PILOT

MIN. WT. PILOT

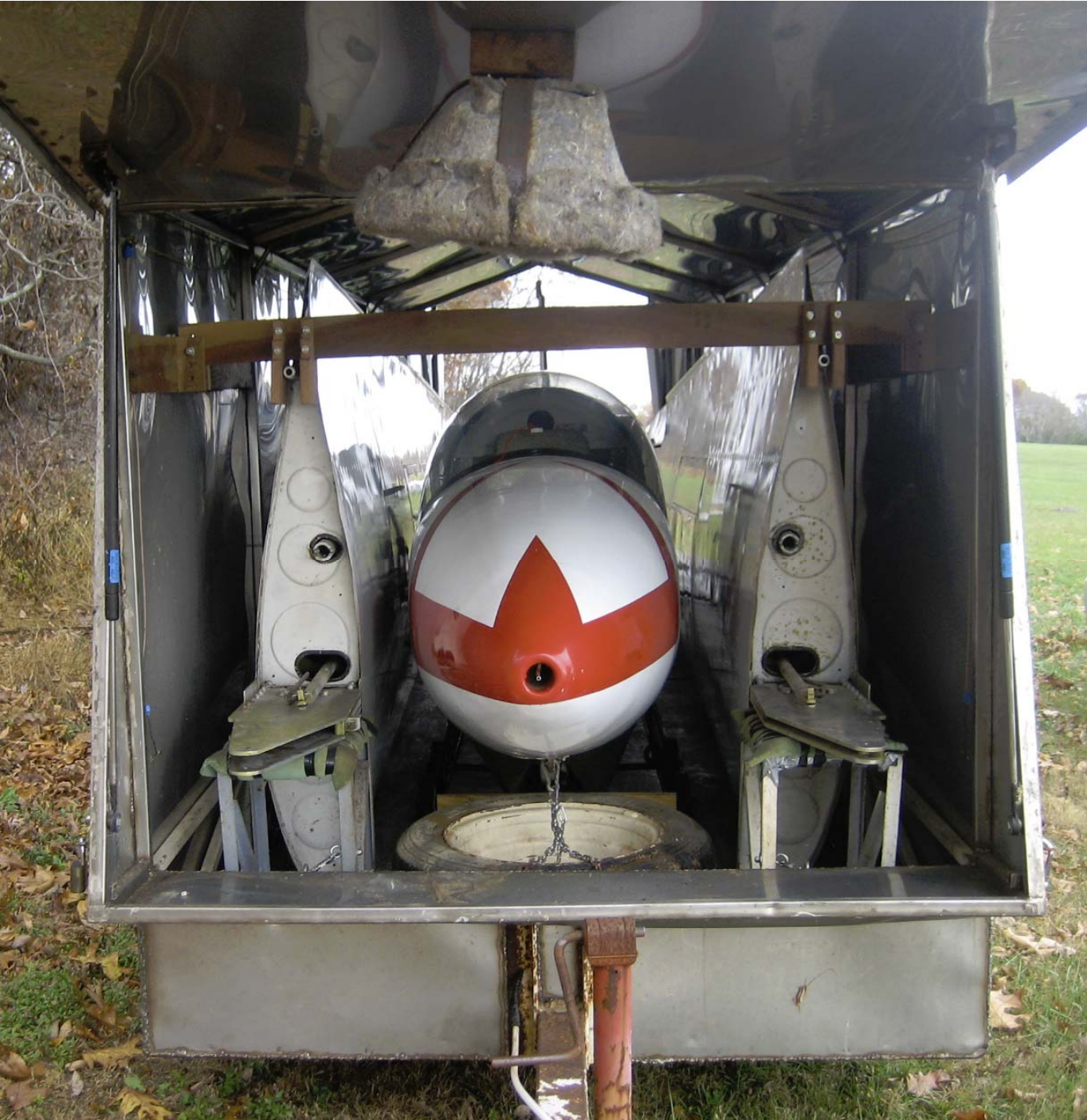7 - 12 - 92

# Fully Stainless Steel Closed Trailer



# Trailer Lock and Welded Stainless Steel Seams

**Front of Ship in the Stainless Steel Closed Trailer –**
**Note Cushioned Nose Cone and Spare Tire**

**Front of Ship in Stainless Steel Closed Trailer –
Note Wing Stands on Tracked Wheels and Chain to Hold Nose**

**Back of Ship in Stainless Steel Closed Trailer -
Note Trailer's Wooden Wings Stands, Wall Mounted Horizontal
Stabilizer/Elevator Rack, and PVC Wing Assembly Stand**