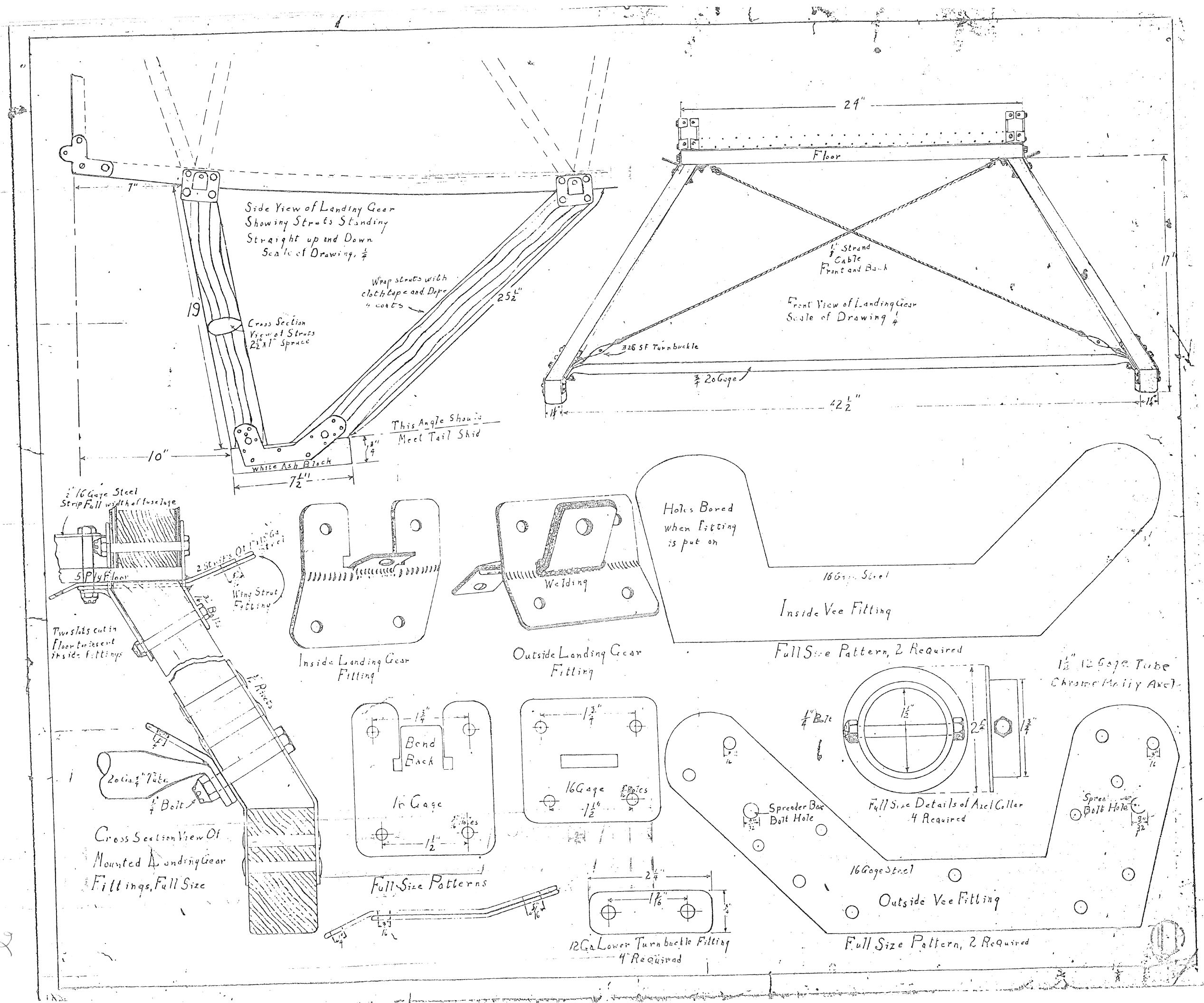

Side View of Landing Gear
Showing Struts Standing
Straight up and Down
Scale of Drawing, 1/4
7"
19
Cross Section
View of Struts
2 1/2" x 1" Spruce
Wrap struts with
cloth tape and Dope
4 coats
25 1/2"
This Angle Should
Meet Tail Skid
3/4"
10"
White Ash Block
7 1/2"
24"
Floor
1/8" Strand
Cable
Front and Back
Front View of Landing Gear
Scale of Drawing 1/4
17"
326 SF Turnbuckle
3/4 20 Gage
42 1/2"
1 1/4"
1 1/4"
1/4" 16 Gage Steel
Strip Full width of fuselage
5 Ply Floor
2 Strips Of 1/4" Ga Steel
Wing Strut
Fitting
Two slots cut in
Floor to insert
inside fittings
1/4" Bolts
1/4" Rivets
20 Ga 3/4" Tube
1/4" Bolt
Cross Section View Of
Mounted Landing Gear
Fittings, Full Size
Inside Landing Gear
Fitting
Welding
Outside Landing Gear
Fitting
Holes Bored
when fitting
is put on
16 Gage Steel
Inside Vee Fitting
Full Size Pattern, 2 Required
1 1/2" 12 Gage Tube
Chrome Molly Axel
1 3/4"
Bend
Back
16 Gage
1 1/2"
Full Size Patterns
1 3/4"
16 Gage
1 1/2"
1/4" Bolt
1 1/2"
2 1/4"
1 3/4"
Full Size Details of Axel Collar
4 Required
Spreader Box
Bolt Hole
Spreader Box
Bolt Hole
16 Gage Steel
Outside Vee Fitting
Full Size Pattern, 2 Required
2 1/4"
1 7/16"
12 Ga Lower Turnbuckle Fitting
4 Required

ORIGINALS