# WESTERN WOOD TRUSS ASSOCIATION of BC

***Truss Quality Audit Form***

| **PLANT:** | | **DATE:** | |
|---|---|---|---|
| **JOB IDENTIFICATION:** | | | |
| **TRUSS IDENTIFICATION: (Note if 4xFloor)** | | | |
| **LINE/SHIFT/CREW:** | | | |
| **DESIGN** | | | |
| **Eng'd dsgn avail: (Fab Toler: 10% R, 5% F)** | | | |
| **LUMBER** | | | |
| **Size/species/grade/moisture/treatment** | | | |
| **Splits at plates** | | | |
| **ASSEMBLY** | | | |
| **Chord/web/joint location** | | | |
| **Overall L: ≤30'=1/4", >30'=1/2", H: ≤4'=1/8", >4'=1/4"** | | | |
| **PLATING** | | | |
| **Type/size/gauge/faces/damage/interfering** | | | |
| **JOINT INSPECTION** | | | |
| ***Plate Positioning: X-Y=¼, rotation 1:12 (5°)** | | | |
| ***Defects under plate/Tooth flattening: ≤ 10%** | | | |
| **Plate embedment: max10% ≥1/32"** | | | |
| **Wood-wood gap: 1/16" avg, 1/8 max,TC=0"** | | | |
| **SPECIAL MARKINGS** | | | |
| **Intermediate brg/pt loads/BC brg (flat)** | | | |
| **ALTERNATE** | | | |
| **Effective tooth count** | | | |
| **PLANT QUALITY CONTROL** | | | |

**Plant In-house Inspection files:** **Quality Certification Manual current:** **WWTABC/QAI stamped:** **Replated wood 50% effective:**

**Truss/Lmbr Strge:** **Handling:** **Presses/Rollers:** **Gen Fabrication:** **Cutting:** **Handl'g/Delivery:** **Fixtures:** **Other:**

**COMMENTS:**

**GIRDER NAILING:** **DESIGN VERSION:**

*** NOTE: 4x FLOOR TRUSS: Plate Position x-y =1/8" / Rotation 0° / Defects under plate incl tooth flattening ≤ 5% (Fab Tol)**

**PLANT REP:** **WWTABC AUDITOR:**