



Antique Football

VINTAGE HELMET GRADING SERVICES



| | |
|----------------------|----------------------------|
| Certificate Number | SES2-SZR-10005 |
| Style Classification | 8-Strap Head Harness (SES) |
| Date of Manufacture | 1910-1920 |
| Manufacturer | Schmelzer & Sons |
| Model No. | Unk. |
| Evaluation Date | 3/8/2017 |
| Evaluated By | PCH |
| Manufacturer's Logo | Schmelzer |
| Location | Top of Crown |
| Material | |
| Exterior | Brown strap leather |
| Interior | White wool padding |
| Size | |
| Adult/Youth | Adult Small |
| Hat Size | 7 |

Description

SES2-SZR-10005 is a circa 1905-1915 Schmelzer 8-strap head harness manufactured out of brown strap leather and white interior wool padding.

Provenance

Head harness acquired by owner in March, 2008 from vintage sporting goods dealer.

AntiqueFootball makes no representation of condition or AFR Grade beyond the inspection date noted.

It is the mission of AntiqueFootball.com to provide accurate, unbiased research to vintage football equipment collectors and to share our passion for the humble beginnings of America's favorite pastime. With 10-years experience in identifying and dating vintage helmets, a library of over 200 vintage football equipment catalogs, and as the creator of the Vintage Football Helmet Classification System, AntiqueFootball is uniquely qualified to evaluate vintage football helmets.



AntiqueFootball, LLC
2215 Plank Road #170
Fredericksburg, VA 22401
(540) 273-7498

Registry
QR Code:



AFR
Grade:

GOOD
71.32

<http://www.helmetregistry.com/helmets/10005.htm>



| Inspection Summary | | | | Grading Scale | |
|----------------------|-----------|---------|--------------|---------------|-------------|
| Criteria | AFR Score | Grade % | Comp. Grade | Score Range | Grade |
| Deformation | 70.00 | 40.00% | 28.00 | 95-100 | MINT |
| Exterior Condition | 66.63 | 35.00% | 23.32 | 90 - 95 | NEAR MINT |
| Interior | 80.00 | 25.00% | 20.00 | 85 - 90 | EX |
| Overall Score | | | 71.32 | 80 - 85 | EX - VG |
| | | | | 75 - 80 | VERY GOOD |
| | | | | 70 - 75 | GOOD |
| Overall Grade | | | GOOD | 65 - 70 | GOOD - FAIR |
| | | | | 60 - 65 | FAIR |
| | | | | < 60 | POOR |

I hereby certify that I have completed this vintage football helmet grading evaluation in accordance with the Vintage Helmet Grading Protocol and the Helmet Grading Code of Ethics established by AntiqueFootball.

| | | |
|------------------|--|---|
| Name | | Certificate is invalid without AF wax seal |
| P. Chris Hornung | | |
| Signature | | |
| Date | | |
| 3/8/2017 | | |



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| Deformation | | Body/Crown | | | | | | Ear Pads | | Deduction | Notes |
|-------------------------------------|-------------|--------------|---------|----------|--------------|---------|----------|----------|-------------|-----------|---|
| | | Symmetrical | | | Asymmetrical | | | Right | Left | | |
| | | Longitudinal | Lateral | Vertical | Longitudinal | Lateral | Vertical | | | | |
| Deformation | Cupping | | | X | | | X | | | 0.0 | No cupping |
| | Compression | | C | | | | X | X | | 10.0 | 1 Symmetrical lateral compression caused by shrinkage/storage |
| | Shear | X | X | X | | C | | | | 20.0 | 2 Shear deformation of crown straps and rear of harness |
| Total Deformation Deductions | | | | | | | | | 30.0 | | |

Grading Key: A = Slight; B = Minor; C = Moderate; D = Significant; F = Severe

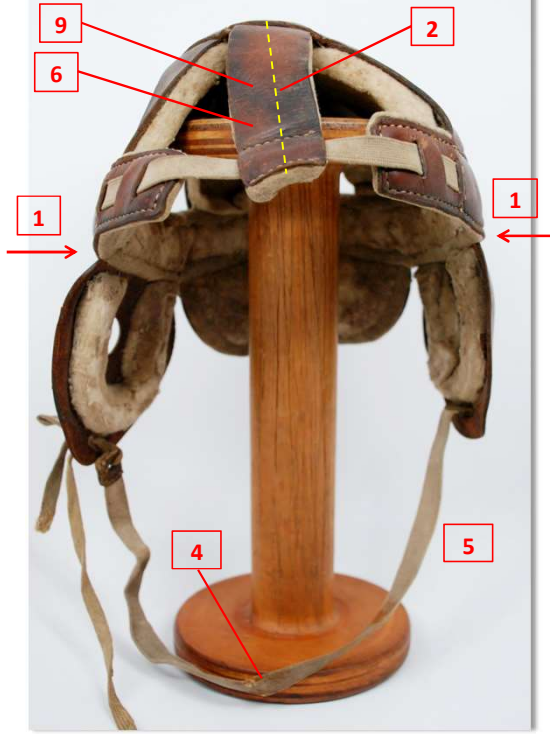
| Exterior Condition | | Location | | | | | | | | Deduction | Notes | |
|--|---------------------------------------|----------|-------|------------|-----------|-----------|----------|------|-------------|-------------|-------|--|
| | | Top | Front | Right Body | Left Body | Right Ear | Left Ear | Rear | Chinstrap | | | |
| Wear | Material Loss | | | | | | | | | | 0.0 | No material loss |
| | Material Repairs | | | | | | | | | | 0.0 | No material repairs |
| | Insect/Rodent Damage | | | | A | | | | | | 1.0 | 3 Slight rodent chew marks on left body |
| | Tearing/Fraying | | | | | | | | A | | 0.5 | 4 Center of chinstrap has small tear |
| | Surface Abrasions/Scuffs/Scars | | | | | | | | | | 0.0 | No surface abrasions |
| | Total Wear Deductions | | | | | | | | | 1.5 | | |
| Desiccation | Stitch Disintegration/Damage | | | | | | | | X | | 0.0 | No stitch damage |
| | Fat Spews | | | | | | | | X | | 0.0 | No evidence of fat spews |
| | Embrittlement | | | | | | | | B | | 0.3 | 5 Minor embrittlement of chinstrap; other embrittlement deductions superseded by crazing/cracking deductions |
| | Shrinkage Depressions/Creasing | B | A | C | C | | | | | | 11.0 | 6 Moderate creasing on right and left sides, slight to minor creasing of forehead and crown |
| | Crazing/Cracking | B | C | B | B | B | B | C | X | X | 18.0 | 7 Minor to moderate crazing and cracking throughout |
| | Flaking/Spalling | | | | | | | | X | X | 0.0 | No flaking/spalling |
| | Acidic Hydrolysis/Red Rot | | | | | | | | X | X | 0.0 | No visible rot |
| | Total Desiccation Deductions | | | | | | | | | 29.3 | | |
| Discoloration | Oxidation | B | B | B | B | B | B | B | X | | 7.0 | 8 Minor oxidation throughout exterior leather |
| | Chemical Staining | | | | | | | | | | 0.0 | No evidence of staining |
| | Soiling/Staining | | D | | | B | B | F | B | | 29.0 | 9 Minor chinstrap staining, severe staining of rear neck flap, significant staining of longitudinal strap, minor staining of ear flaps |
| | Applied Treatments/Residue | | | | | | | | | | 0.0 | No evidence of applied treatments |
| | Foreign Markings | | | | | | | | | | 0.0 | No foreign markings |
| | Metal Corrosion/Salt Accretions | | | | | | | | | | 0.0 | No corrosion staining |
| | Microbic Deterioration | | | | | | | | | | 0.0 | No sign of mold or bacteriological deterioration |
| | Total Discoloration Deductions | | | | | | | | | 36.0 | | |
| Total Exterior Condition Deductions | | | | | | | | | 66.8 | | | |

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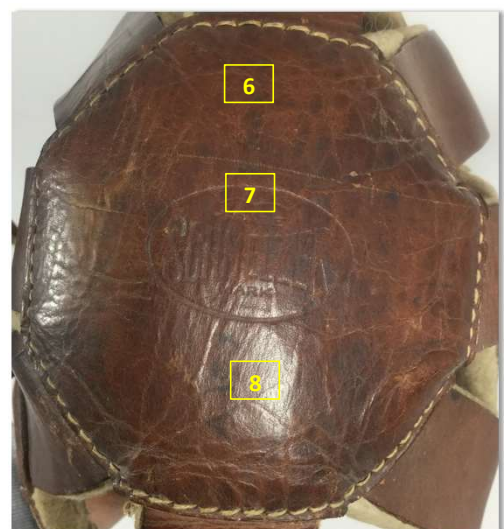
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| Interior Condition | | Location | | | | | | | Deduction | Notes |
|--|------------------------------|----------|-------|------------|-----------|-----------|----------|-------------|-----------|---|
| | | Crown | Front | Right Side | Left Side | Right Ear | Left Ear | Rear | | |
| Shell | Material Loss | | | | | | | | 0.0 | No material loss |
| | Material Repairs | | | | | | | | 0.0 | No material repairs |
| | Stitch Disintegration/Damage | | | | | | | | 0.0 | No stitch damage |
| | Staining/Discoloration | | | | | | | | 0.0 | No staining/discoloration |
| | Insect/Rodent Damage | | | | | | | | 0.0 | No insect/rodent damage to shell |
| | Tearing/Fraying | | | | | | | | 0.0 | No tearing or fraying |
| | Foreign Markings | | | | | | | | 0.0 | No foreign markings |
| | Embrittlement | | | | | | | | 0.0 | No embrittlement |
| | Crazing/Cracking | | | | | | | | 0.0 | No crazing/cracking |
| | Flaking/Spalling | | | | | | | | 0.0 | No flaking/spalling |
| | Acidic Hydrolysis/Red Rot | | | | | | | | 0.0 | No evidence of hydrolysis or rot |
| Total Shell Deductions | | | | | | | | 0.0 | | |
| Padding | Material Loss | | | | | | | | 0.0 | No material loss |
| | Insect/Rodent Damage | | | | | | | | 0.0 | No insect/rodent damage |
| | Staining/Discoloration | C | C | C | C | D | D | D | 40.0 | 10 Slight/minor staining of interior felt padding |
| | Foreign Markings | | | | | | | | 0.0 | No foreign markings |
| | Odor | | | | | | | | 0.0 | No odor |
| Total Padding Deductions | | | | | | | | 40.0 | | |
| Total Interior Condition Deductions | | | | | | | | 40.0 | | |

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About the 8-Strap Head Harness

Evolving from the 4-strap, the 8-spoke head harness was offered by numerous sporting goods companies from 1903 thru 1930. After 1910, the 8-spoke was primarily used by youth players as advanced players more often employed flattop and raincap styles. The 8-strap is typified by the Reach No. 1 and the lesser expensive No. 4, the most common surviving example. Pre-1905 models of 8-spoke harnesses typically do not include the extended neck protector in the rear of the helmet.