



# Antique Football

## VINTAGE HELMET GRADING SERVICES



Certificate Number	SCH-AGS-10088
Style Classification	Chicago-Style Head Harness (SCH)
Date of Manufacture	1901-1903
Manufacturer	A.G. Spalding & Bros.
Model No.	No. 30
Evaluation Date	10/29/2023
Evaluated By	PCH
Manufacturer's Logo	A.G. Spalding & Bros.
Location	Center Crown
<b>Material</b>	
Exterior	Sole Leather Crown/Tan Leather Straps
Interior	Leather & White Wool
<b>Size</b>	
Adult/Youth	Adult Large
Hat Size	7 to 7-1/4

**Description**

SFS-AGS-10089 is an A.G. Spalding No. 30 Chicago-style head harness manufactured between 1901 and 1903 and consisting of a tan sole leather crown, with tan leather cross straps and ear protectors

**Provenance**

None.

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

Registry QR Code:		AFR	EX
		Grade:	85.78

<http://www.helmetregistry.com/helmets/10089.htm>



Inspection Summary				Grading Scale	
Criteria	AFR Score	Grade %	Comp. Grade	Score Range	Grade
Deformation	95.00	40.00%	38.00	95-100	MINT
Exterior Condition	76.50	35.00%	26.78	90 - 95	NEAR MINT
Interior	84.00	25.00%	21.00	85 - 90	EX
<b>Overall Score</b>			<b>85.78</b>	80 - 85	EX - VG
				75 - 80	VERY GOOD
				70 - 75	GOOD
<b>Overall Grade</b>			<b>EX</b>	65 - 70	GOOD - FAIR
				60 - 65	FAIR
				< 60	POOR

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  
1406 Prince Edward St.  
Fredericksburg, VA 22401  
(540) 273-7498

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	10/29/2023	



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<b>Deformation</b>		Body/Crown						Ear Pads		Deduction	Notes
		Symmetrical			Asymmetrical			Right	Left		
		Longitudinal	Lateral	Vertical	Longitudinal	Lateral	Vertical				
<b>Deformation</b>	Cupping		B	X			X		5.0	1 Minor deformation to lateral straps above ear pads caused by prolonged storage with ear flaps folded into head harness	
	Compression						X	X	0.0	No compression	
	Shear	X	X	X					0.0	No shear deformation	
<b>Total Deformation Deductions</b>									<b>5.0</b>		

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

<b>Exterior Condition</b>		Location								Deduction	Notes
		Top	Front	Right Body	Left Body	Right Ear	Left Ear	Rear	Chinstrap		
<b>Wear</b>	Material Loss	A								2.5	2 Sole leather crown is missing material at front right. Appears to have occurred during production (lacquered over)
	Material Repairs									0.0	No material repairs
	Insect/Rodent Damage									0.0	No insect/rodent damage
	Tearing/Fraying									0.0	No tearing/fraying
	Surface Abrasions/Scuffs/Scars	A					C			5.0	3 Numerous small punctures/abrasions on left ear pad. Could be rodent damage. Minor scars on sole leather crown
	<b>Total Wear Deductions</b>									<b>7.5</b>	
<b>Desiccation</b>	Stitch Disintegration/Damage								X	0.0	No stitch damage, all original condition
	Fat Spews								X	0.0	No evidence of fat spews
	Embrittlement									0.0	Embrittlement deductions for front superseded by flaking/spalling deductions.
	Shrinkage Depressions/Creasing					C	C			8.0	4 Slight to moderate shrinkage depressions/creasing on both ear pads.
	Crazing/Cracking								X	0.0	Crazing/cracking deductions superseded by flaking/spalling deductions
	Flaking/Spalling	A	A	A	A			A	X	20.0	5 Slight to minor spalling of leather body, all surfaces except ear pads.
	Acidic Hydrolysis/Red Rot								X	0.0	No visible rot
<b>Total Desiccation Deductions</b>									<b>28.0</b>		
<b>Discoloration</b>	Oxidation	B				B			X	2.0	6 Minor oxidation of sole leather crown & right ear
	Chemical Staining	C	B	B						8.0	7 Water/substance stains on top, front, and right body
	Soiling/Staining								A	0.5	8 Minor staining of chinstrap and neck strap
	Applied Treatments/Residue									0.0	No evidence of applied treatments
	Foreign Markings	A								1.0	9 Minute pen markings on front longitudinal leather strap. Appears to be original owners name.
	Metal Corrosion/Salt Accretions									0.0	No corrosion staining
	Microbic Deterioration									0.0	No sign of mold or bacteriological deterioration
	<b>Total Discoloration Deductions</b>									<b>11.5</b>	
<b>Total Exterior Condition Deductions</b>									<b>47.0</b>		

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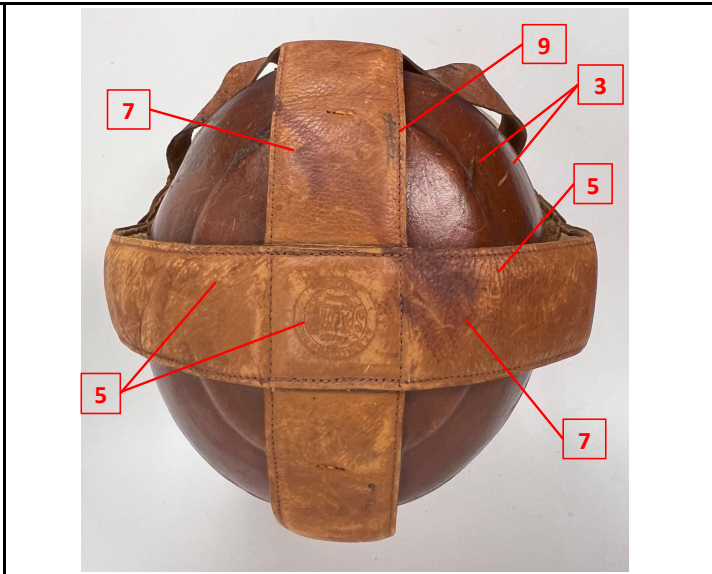
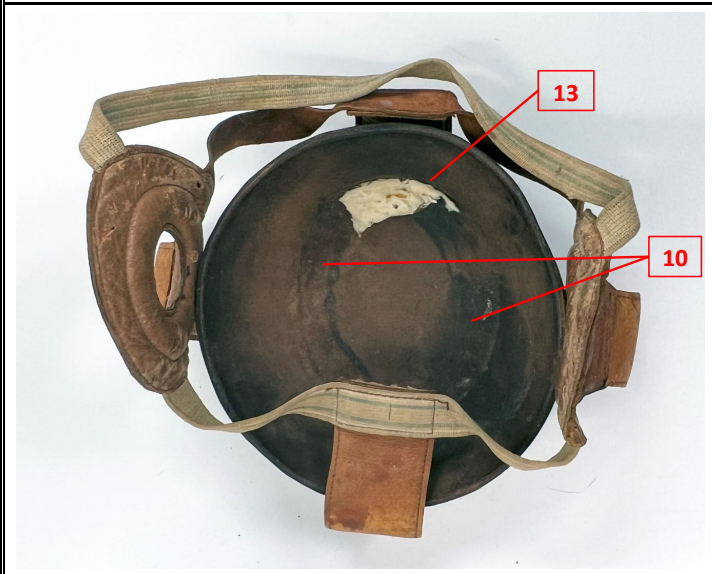
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	Interior Condition	Location						Deduction	Notes
		Crown	Front	Right Side	Left Side	Right Ear	Left Ear		
Shell	Material Loss							0.0	No material loss
	Material Repairs							0.0	No material repairs
	Stitch Disintegration/Damage							0.0	No stitch damage
	Staining/Discoloration	C						4.0	10 Moderate staining of interior of sole leather crown.
	Insect/Rodent Damage					C	C	8.0	11 Moderate rodent chew damage on interior of left ear
	Tearing/Fraying							0.0	No tearing or fraying
	Foreign Markings							0.0	No foreign markings
	Embrittlement							0.0	Embrittlement deductions superseded by flaking deductions
	Crazing/Cracking							0.0	Cracking deductions superseded by flaking deductions
	Flaking/Spalling					B	B	8.0	12 Slight flaking of outermost leather layer on right ear
	Acidic Hydrolysis/Red Rot							0.0	No evidence of hydrolysis or rot
<b>Total Shell Deductions</b>								<b>20.0</b>	
Padding	Material Loss	D						12.0	13 Interior felt crown pad 90% missing.
	Insect/Rodent Damage							0.0	Damage deduction taken on interior shell
	Staining/Discoloration							0.0	No staining/discoloration
	Foreign Markings							0.0	No foreign markings
	Odor							0.0	No odor
	<b>Total Padding Deductions</b>								<b>12.0</b>
<b>Total Interior Condition Deductions</b>								<b>32.0</b>	

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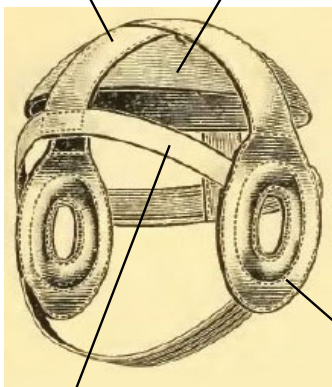


### About the Chicago-Style Head Harness

Developed by N.B. Conibear, trainer for the University of Chicago, in the early 1900's, the Chicago Head Harness was sold by Spalding as the No. 30 from 1901-1903. The Chicago head harness was essentially a 4-strap head harness with a round, yamaka size sole leather crown attached at the intersection of the transverse and longitudinal straps. A very light and airy head harness, the Chicago provided relatively minimal padding for the crown of the head. Spalding abandoned the Chicago harness style in 1903 when the Intercollegiate Football Association outlawed the use of sole leather in head harnesses.

### Distinguishing Characteristics

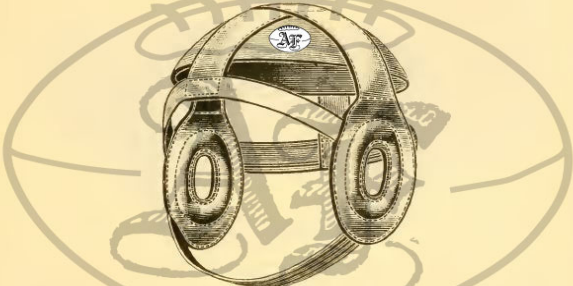
Transverse and Longitudinal Straps      Sole Leather Crown



Leather Ear Protectors

Narrow Leather Headband

Spalding's  
Head Harness No. 30



Designed by H. B. Conibear, trainer, University of Chicago. The crown piece is made of oak tanned leather molded to shape. The ear pieces are well padded, and the harness complete gives ample protection to all parts. A very light harness, yet amply strong.

No. 30. Each, \$3.00

Handsomely illustrated catalogue sent free to any address.

**A. G. SPALDING & BROS.**  
NEW YORK      CHICAGO      DENVER

1903 A.G. Spalding Fall & Winter Catalog