



Antique Football

VINTAGE HELMET GRADING SERVICES



Certificate Number	FTP1-SAD-10077
Style Classification	1st Generation Flattop Head Harness
Date of Manufacture	1902 - 1905
Manufacturer	Stall & Dean
Model No.	No. 70B
Evaluation Date	5/10/2018
Evaluated By	PCH
Manufacturer's Logo	No
Location	
Material	
Exterior	Black Soft Sole Leather
Interior	White Felt
Size	
Adult/Youth	
Hat Size	

Description
 FTP1-SAD-10077 is a Stall & Dean No. 70B 1st Generation Flattop Head Harness manufactured between 1902 and 1905.

Provenance
 None provided

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

Registry QR Code:		AFR Grade:	EX
			86.36

<http://www.helmetregistry.com/helmets/10077.htm>



Inspection Summary				Grading Scale	
Criteria	AFR Score	Grade %	Comp. Grade	Score Range	Grade
Deformation	100.00	40.00%	40.00	95-100	MINT
Exterior Condition	71.75	35.00%	25.11	90 - 95	NEAR MINT
Interior	85.00	25.00%	21.25	85 - 90	EX
Overall Score			86.36	80 - 85	EX - VG
				75 - 80	VERY GOOD
				70 - 75	GOOD
Overall Grade			EX	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
 2215 Plank Road #170
 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		
P. Chris Hornung		
Signature		
Date	5/10/2018	Certificate is invalid without AF wax seal



Antique Football

VINTAGE HELMET GRADING SERVICES



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							X	X	0.0	No compression
	Shear	X	X	X						0.0	No shear
Total Deformation Deductions										0.0	

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								B	2.5	1 End of chinstrap missing
	Material Repairs									0.0	No material repairs evident
	Insect/Rodent Damage									0.0	No insect/rodent damage
	Tearing/Fraying									0.0	No tearing/fraying
	Surface Abrasions/Scuffs/Scars					B	B			4.0	2 Minor surface abrasions on both ear protectors
Total Wear Deductions										6.5	
Desiccation	Stitch Disintegration/Damage								X	0.0	No stitch damage
	Fat Spews	D							X	4.0	3 Significant fat spews on helmet top
	Embrittlement								X	0.0	Embrittlement deductions superseded by flaking/spalling deductions
	Shrinkage Depressions/Creasing	C	B	A	A	D	D	B		26.0	4 Slight to moderate shrinkage on helmet body, significant creasing on both ear pads
	Crazing/Cracking								X	0.0	No crazing/cracking
	Flaking/Spalling		A	A	A			B	X	20.0	5 Slight to minor spalling at edge of helmet crown
	Acidic Hydrolysis/Red Rot								X	0.0	No visible rot
Total Desiccation Deductions										50.0	
Discoloration	Oxidation								X	0.0	No oxidation
	Chemical Staining									0.0	No chemical staining
	Soiling/Staining									0.0	No soiling/staining
	Applied Treatments/Residue									0.0	No applied treatments/residue
	Foreign Markings									0.0	No foreign markings
	Metal Corrosion/Salt Accretions									0.0	No metal corrosion
	Microbic Deterioration									0.0	No sign of mold or bacteriological deterioration
Total Discoloration Deductions										0.0	
Total Exterior Condition Deductions										56.5	

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Antique Football

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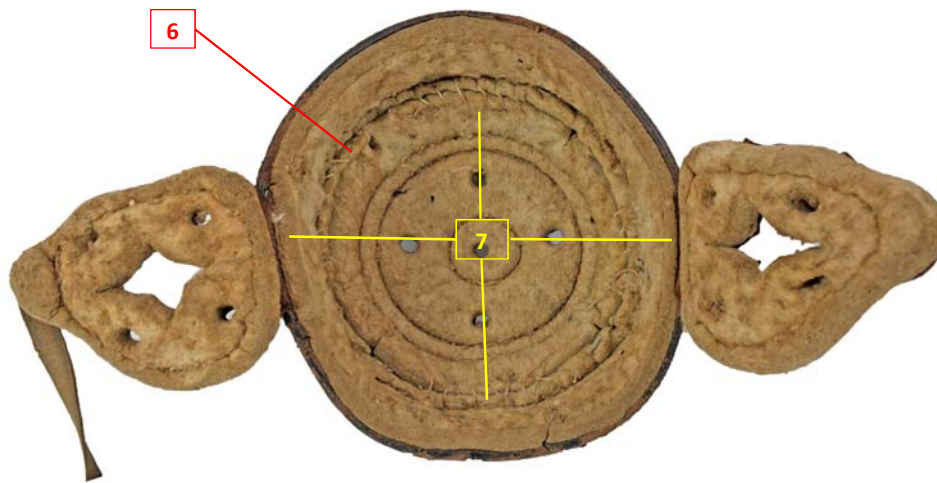
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VINTAGE HELMET GRADING SERVICES



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	B							2.0	6 Minor stitch pulling at crown
	Staining/Discoloration								0.0	No staining/discoloration
	Insect/Rodent Damage								0.0	No insect/rodent damage
	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								2.0		
Padding	Material Loss								0.0	No material loss
	Insect/Rodent Damage								0.0	No insect/rodent damage
	Staining/Discoloration	C	C	C	C	C	C	C	28.0	7 Moderate soiling of all padding surfaces
	Foreign Markings								0.0	No foreign markings
	Odor								0.0	No detectable odor
Total Padding Deductions								28.0		
Total Interior Condition Deductions								30.0		

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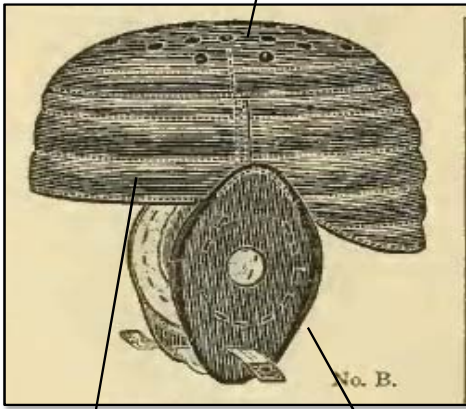
About the Flattop Head Harness

One of the most common styles of early football head harnesses, the flattop style first appeared in 1904 and continued to be sold through the mid-1920's. Flattop head harnesses are typically constructed of a soft, quilted leather, moleskin, or canvas body with a one-piece flat crown and independent, sewn-on ear pads.

In 1905, head harness manufacturers began adding extended flaps to the rear of their helmets to protect neck. Therefore, flattops without neck flaps typically date to before 1905, and are referred to as 1st generation flattops, and those with neck flaps are considered 2nd generation.

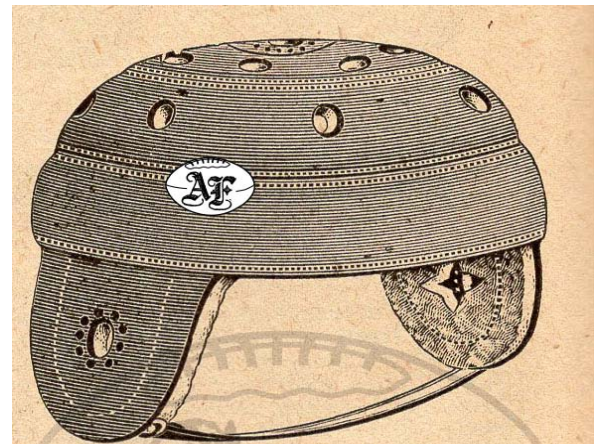
Distinguishing Characteristics

Flat Leather, Canvas, or Moleskin Crown



Soft, Quilted Leather, Canvas, or Moleskin Body

Independent, Sewn-on Ear Flaps



The latest improved protection for the head, made of soft sole leather, well padded and ventilated, being soft it conforms to the shape of the head and is light and less cumbersome than stiff head gear, and affords the same protection. This gear has been adopted by leading college teams for this season.

No. 70B—Best quality black soft sole leather, otherwise same as No. 70R.
List, each.....\$4 50

No. 70R—Best quality russet, soft sole leather, well padded and ventilated.
List, each.....\$4 50

1902 Stall & Dean Fall & Winter Catalog