



# Antique Football

VINTAGE HELMET GRADING SERVICES



Certificate Number	FBH-DAM-10066
Style Classification	Beehive Flattop Head Harness (FBH)
Date of Manufacture	1917 - 1921
Manufacturer	Draper & Maynard
Model No.	1H
Evaluation Date	5/10/2018
Evaluated By	PCH
Manufacturer's Logo	Yes
Location	Right Rear
<b>Material</b>	
Exterior	Oil Treated Canvas Body and Crown
Interior	Felt
<b>Size</b>	
Adult/Youth	
Hat Size	

**Description**  
 FBH-DAM-10066 is a Draper & Maynard 1H Beehive Flattop Head Harness manufactured between 1917 and 1921.

**Provenance**  
 None

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

<b>Registry QR Code:</b>		<b>AFR Grade:</b>	<b>EX-VG</b>
			<b>83.55</b>

<http://www.helmetregistry.com/helmets/10066.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	68.00	35.00%	23.80	90 - 95	NEAR MINT
Interior	87.00	25.00%	21.75	85 - 90	EX
<b>Overall Score</b>			<b>83.55</b>	80 - 85	EX - VG
				75 - 80	VERY GOOD
				70 - 75	GOOD
<b>Overall Grade</b>			<b>EX-VG</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  
 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		<b>Certificate is invalid without AF wax seal</b>
P. Chris Hornung		
Signature		
Date		
5/10/2018		



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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			X			A	X		5.0	1 Slight lateral asymmetrical cupping
	Compression							X	X	0.0	No compression
	Shear	X	X	X						0.0	No shear
<b>Total Deformation Deductions</b>									<b>5.0</b>		

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

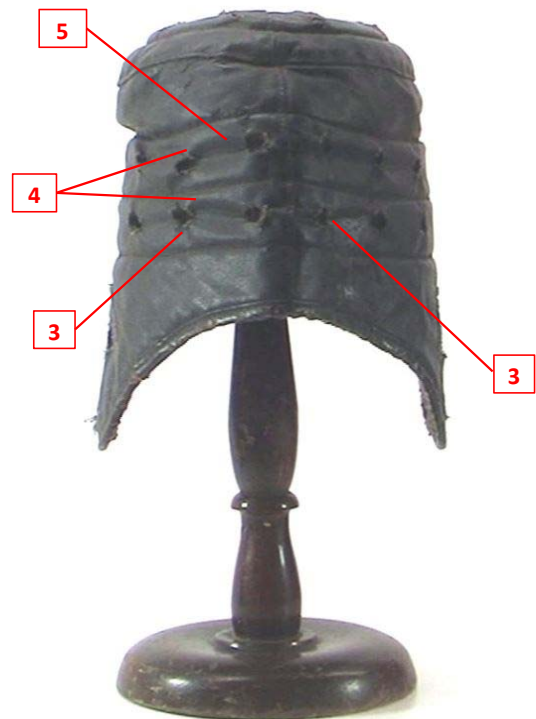
<b>Exterior Condition</b>		Location								Deduction	Notes
		Top	Front	Right Body	Left Body	Right Ear	Left Ear	Rear	Chinstrap		
<b>Wear</b>	Material Loss								F	20.0	2 Missing chinstrap
	Material Repairs									0.0	No material repairs evident
	Insect/Rodent Damage									0.0	No insect/rodent damage
	Tearing/Fraying	C				C			C	16.0	3 Tearing of canvas at ventilation holes on top, rear, and both ears
	Surface Abrasions/Scuffs/Scars									0.0	No surface abrasions
<b>Total Wear Deductions</b>									<b>36.0</b>		
<b>Desiccation</b>	Stitch Disintegration/Damage								X	0.0	No stitch damage
	Fat Spews								X	0.0	No fat spews
	Embrittlement								X	0.0	Embrittlement deductions superseded by crazing/cracking deductions
	Shrinkage Depressions/Creasing	B	B	C	B	A	A	B		14.0	4 Slight to moderate shrinkage depression on all helmet surfaces
	Crazing/Cracking	B	C	B	A	B	A	B	X	14.0	5 Slight to moderate cracking on all helmet surfaces
	Flaking/Spalling								X	0.0	No flaking/spalling
	Acidic Hydrolysis/Red Rot								X	0.0	No visible rot
<b>Total Desiccation Deductions</b>									<b>28.0</b>		
<b>Discoloration</b>	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
<b>Total Discoloration Deductions</b>									<b>0.0</b>		
<b>Total Exterior Condition Deductions</b>									<b>64.0</b>		

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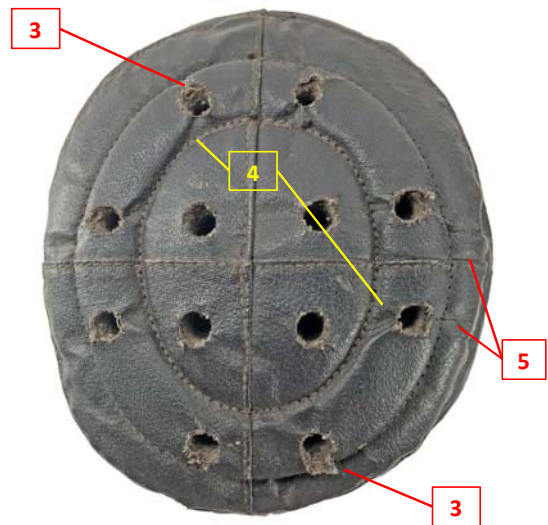
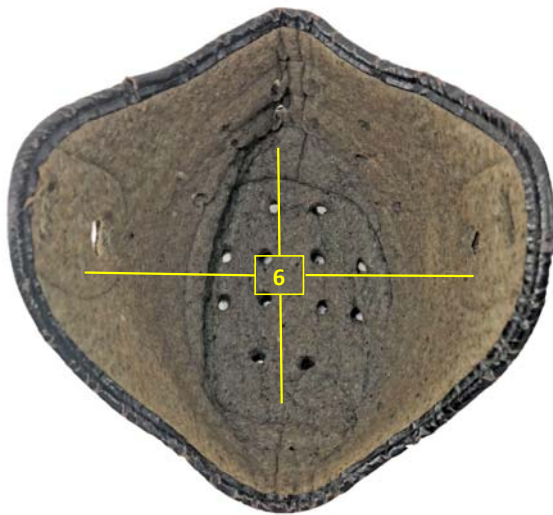
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Interior Condition		Location							Deduction	Notes
		Crown	Front	Right Side	Left Side	Right Ear	Left Ear	Rear		
Shell	Material Loss								0.0	No material loss
	Material Repairs								0.0	No material repairs
	Stitch Disintegration/Damage								0.0	No interior stitch damage
	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
<b>Total Shell Deductions</b>								<b>0.0</b>		
Padding	Material Loss								0.0	No material loss
	Insect/Rodent Damage								0.0	No insect/rodent damage
	Staining/Discoloration	B	C	C	C	C	C	C	26.0	6 Minor to moderate staining of interior padding
	Foreign Markings								0.0	No foreign markings
	Odor								0.0	No detectable odor
<b>Total Padding Deductions</b>								<b>26.0</b>		
<b>Total Interior Condition Deductions</b>								<b>26.0</b>		

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**D. & M. Foot Ball Helmets**

No. 3H. Black artificial leather. White felt lined. . . . . \$3.75  
 No. 5H. Made with brown artificial leather sides, black top and ears, well padded with best white felt. A deep and comfortable helmet, well ventilated. . . . . \$3.50

No. 2H. Heavy black double canvas sides and ears. Artificial leather top. Felt lined throughout. . . . . 3.00

No. 1H. Black artificial leather crown with khaki sides and ears. Reinforcements on ears of heavy black artificial leather. Lined with good felt. . . . . 2.50

No. 5H

Nos. 3H-2H-1H

### About the Beehive Head Harness

In the early 1920's, flattop head harnesses had been replaced by sturdier, more protective molded head harnesses at the college and professional level. However, in the late teens, Draper & Maynard introduced two inexpensive flattop models for beginner players, the 1H and 2H. Shaped like a hornet's nest, the beehive flattop was similar in design to the Harvard flattop, but had a quilted body that tapered up towards the crown. The D&M 1H head harness was discontinued in 1926. Similar economical designs were offered by other manufacturers, including the Winchester Repeating Arms Company, which became Winchester-Simmons Company in 1922.

### Distinguishing Characteristics

**Flat Crown Treated with Applied, Water-Resistant Treatment**

**Soft, Quilted Body Tapers Towards Crown**

**Ear Guards Incorporated into Body**