

A



detail of A



B



1
00:00:40,389 --> 00:00:16,100

[Music]

2
00:00:45,430 --> 00:00:42,310

more metal from the ufo

3
00:00:46,549 --> 00:00:45,440

the bobwhite object by charles lear in

4
00:00:48,950 --> 00:00:46,559

last week's blog

5
00:00:50,790 --> 00:00:48,960

we looked at metals associated with ufo

6
00:00:53,110 --> 00:00:50,800

reports that were held up as evidence

7
00:00:55,029 --> 00:00:53,120

for extraterrestrial visitation

8
00:00:56,950 --> 00:00:55,039

the cases we examined were from the

9
00:00:58,630 --> 00:00:56,960

early days of the ufo mystery

10
00:01:00,310 --> 00:00:58,640

and in this week's blog we'll look at

11
00:01:02,910 --> 00:01:00,320

one that is more recent

12
00:01:04,149 --> 00:01:02,920

according to robert lee bob white in

13
00:01:06,070 --> 00:01:04,159

1985

14

00:01:08,390 --> 00:01:06,080

the specific date doesn't seem to appear

15

00:01:08,789 --> 00:01:08,400

anywhere he was riding in the passenger

16

00:01:10,789 --> 00:01:08,799

seat

17

00:01:12,149 --> 00:01:10,799

of a car being driven by his female

18

00:01:13,830 --> 00:01:12,159

traveling companion

19

00:01:15,830 --> 00:01:13,840

white wouldn't reveal her name as she

20

00:01:16,230 --> 00:01:15,840

was married but later gave her first

21

00:01:19,350 --> 00:01:16,240

name

22

00:01:21,510 --> 00:01:19,360

as jan they had left denver colorado and

23

00:01:23,990 --> 00:01:21,520

were headed for las vegas nevada

24

00:01:25,670 --> 00:01:24,000

between 2 a.m and 3 a.m near the

25

00:01:27,590 --> 00:01:25,680

colorado utah border

26
00:01:28,710 --> 00:01:27,600
his friend woke him and pointed out a

27
00:01:30,469 --> 00:01:28,720
light up ahead

28
00:01:31,749 --> 00:01:30,479
white went back to sleep until his

29
00:01:33,270 --> 00:01:31,759
friend woke him again

30
00:01:35,030 --> 00:01:33,280
according to white the light was

31
00:01:37,190 --> 00:01:35,040
extremely bright at this point

32
00:01:39,030 --> 00:01:37,200
he described seeing a lighted object

33
00:01:41,749 --> 00:01:39,040
about 100 yards away

34
00:01:43,590 --> 00:01:41,759
that was absolutely huge his friend

35
00:01:46,230 --> 00:01:43,600
turned on the high beams and the object

36
00:01:48,149 --> 00:01:46,240
shot up it moved between two blue lights

37
00:01:48,950 --> 00:01:48,159
that looked like horizontal fluorescent

38
00:01:51,190 --> 00:01:48,960

tubes

39

00:01:52,950 --> 00:01:51,200

all the light sped off and as they did

40

00:01:55,590 --> 00:01:52,960

so white saw a flash

41

00:01:57,590 --> 00:01:55,600

and a small glowing object fell to earth

42

00:01:59,190 --> 00:01:57,600

white went to investigate and saw a long

43

00:02:00,789 --> 00:01:59,200

groove in the desert floor

44

00:02:02,950 --> 00:02:00,799

at the end of it he saw a small

45

00:02:04,709 --> 00:02:02,960

teardrop-shaped glowing piece of metal

46

00:02:07,190 --> 00:02:04,719

picked it up and put it in the trunk of

47

00:02:08,710 --> 00:02:07,200

the car wake came forward with a story

48

00:02:10,550 --> 00:02:08,720

in 1996

49

00:02:13,430 --> 00:02:10,560

after his retirement from a career in

50

00:02:15,910 --> 00:02:13,440

music under the name of frank james

51
00:02:17,190 --> 00:02:15,920
in 1998 he signed an affidavit of

52
00:02:19,670 --> 00:02:17,200
testing to his story

53
00:02:21,510 --> 00:02:19,680
and passed a polygraph test this is

54
00:02:23,910 --> 00:02:21,520
according to a message announcing the

55
00:02:25,830 --> 00:02:23,920
death of bob white in 2009

56
00:02:27,670 --> 00:02:25,840
sent by white's friend and business

57
00:02:30,470 --> 00:02:27,680
partner larry seekander

58
00:02:31,670 --> 00:02:30,480
to members of ufo hunters museum of the

59
00:02:33,750 --> 00:02:31,680
unexplained

60
00:02:35,270 --> 00:02:33,760
the artifact was first presented to the

61
00:02:38,150 --> 00:02:35,280
public at the annual

62
00:02:39,030 --> 00:02:38,160
ozark ufo conference in eureka springs

63
00:02:41,350 --> 00:02:39,040

arkansas

64

00:02:42,229 --> 00:02:41,360

for five dollars those wishing to view

65

00:02:44,550 --> 00:02:42,239

the object

66

00:02:46,150 --> 00:02:44,560

would be escorted behind a curtain where

67

00:02:48,070 --> 00:02:46,160

white would do a show-and-tell

68

00:02:50,150 --> 00:02:48,080

if anyone was interested in purchasing

69

00:02:51,589 --> 00:02:50,160

the object white set a price of 10

70

00:02:53,589 --> 00:02:51,599

million dollars

71

00:02:55,589 --> 00:02:53,599

testing of the metal by the new mexico

72

00:02:57,430 --> 00:02:55,599

institute of mining and technology

73

00:02:59,670 --> 00:02:57,440

was arranged by robert bigelow's

74

00:03:02,309 --> 00:02:59,680

organization the national institute for

75

00:03:04,949 --> 00:03:02,319

discovery science in 1996.

76

00:03:07,030 --> 00:03:04,959

according to nid scientist colm kelleher

77

00:03:09,110 --> 00:03:07,040

the results were pretty mundane

78

00:03:11,270 --> 00:03:09,120

kelleher stated we didn't find any

79

00:03:12,949 --> 00:03:11,280

evidence that it was extraterrestrial

80

00:03:14,710 --> 00:03:12,959

now you can make the argument that we

81

00:03:16,470 --> 00:03:14,720

didn't spend one million dollars and

82

00:03:18,949 --> 00:03:16,480

look at every conceivable option

83

00:03:20,630 --> 00:03:18,959

we didn't cover every base nidz

84

00:03:21,270 --> 00:03:20,640

concluded that the metal was very

85

00:03:23,910 --> 00:03:21,280

similar

86

00:03:25,670 --> 00:03:23,920

to an aluminum alloy known as 360

87

00:03:27,750 --> 00:03:25,680

aluminum casting alloy

88

00:03:29,750 --> 00:03:27,760

white and cander himself a metal

89

00:03:31,350 --> 00:03:29,760

worker dismissed the findings and

90

00:03:33,509 --> 00:03:31,360

arranged for more tests

91

00:03:35,750 --> 00:03:33,519

according to them the results showed an

92

00:03:37,990 --> 00:03:35,760

off-earth origin for the metal but the

93

00:03:39,190 --> 00:03:38,000

scientists involved refused to state

94

00:03:41,270 --> 00:03:39,200

this publicly

95

00:03:43,509 --> 00:03:41,280

the two men opened up the museum of the

96

00:03:44,149 --> 00:03:43,519

unexplained in 2000 to display the

97

00:03:46,390 --> 00:03:44,159

object

98

00:03:47,270 --> 00:03:46,400

the museum was housed in a former video

99

00:03:49,670 --> 00:03:47,280

rental store

100

00:03:51,110 --> 00:03:49,680

on main street in reed spring missouri

101
00:03:53,030 --> 00:03:51,120
the object was the centerpiece

102
00:03:54,949 --> 00:03:53,040
surrounded by newspaper articles and

103
00:03:57,110 --> 00:03:54,959
printouts from the web related to it

104
00:03:59,509 --> 00:03:57,120
thumbtacked to the walls the museum

105
00:04:00,869 --> 00:03:59,519
attracted few paying visitors and closed

106
00:04:03,190 --> 00:04:00,879
in 2004

107
00:04:05,190 --> 00:04:03,200
as sketchy as this story might seem

108
00:04:05,750 --> 00:04:05,200
white and secander went to extensive

109
00:04:07,750 --> 00:04:05,760
lengths

110
00:04:10,149 --> 00:04:07,760
to offer proof that the artifact is

111
00:04:11,750 --> 00:04:10,159
unique seekander has a website

112
00:04:13,670 --> 00:04:11,760
that documents the tests that were

113
00:04:15,750 --> 00:04:13,680

conducted and includes the names and

114

00:04:18,469 --> 00:04:15,760

statements of scientists who agreed that

115

00:04:20,550 --> 00:04:18,479

the object possessed unusual properties

116

00:04:21,509 --> 00:04:20,560

missouri state university graduate

117

00:04:24,469 --> 00:04:21,519

student david

118

00:04:25,670 --> 00:04:24,479

m lam did an x-ray diffraction and micro

119

00:04:31,670 --> 00:04:25,680

x-ray analysis

120

00:04:32,629 --> 00:04:31,680

showed an unusual high rate of silver

121

00:04:34,790 --> 00:04:32,639

and silicon

122

00:04:36,550 --> 00:04:34,800

the x-ray diffraction showed aluminum

123

00:04:38,950 --> 00:04:36,560

peaks where they would be expected

124

00:04:39,590 --> 00:04:38,960

but one was 47 percent higher than

125

00:04:41,830 --> 00:04:39,600

normal

126
00:04:43,510 --> 00:04:41,840
according to lamb the peak indicates a

127
00:04:46,150 --> 00:04:43,520
polycrystalline structure

128
00:04:47,670 --> 00:04:46,160
not found in normal aircraft aluminum

129
00:04:50,070 --> 00:04:47,680
even before the tests

130
00:04:51,189 --> 00:04:50,080
lam found the object's feathered texture

131
00:04:53,350 --> 00:04:51,199
to be unusual

132
00:04:54,950 --> 00:04:53,360
he notes that the high silicon content

133
00:04:55,670 --> 00:04:54,960
would make the metal resistant to

134
00:04:57,670 --> 00:04:55,680
corrosion

135
00:04:59,430 --> 00:04:57,680
and change the melting temperature he

136
00:05:00,550 --> 00:04:59,440
speculates that this could account for

137
00:05:02,150 --> 00:05:00,560
the feathered texture

138
00:05:04,550 --> 00:05:02,160

if the piece entered the earth's

139

00:05:06,629 --> 00:05:04,560

atmosphere from the vacuum of space

140

00:05:08,629 --> 00:05:06,639

lam also speculates about the silver

141

00:05:10,430 --> 00:05:08,639

content according to him the silver

142

00:05:12,950 --> 00:05:10,440

could have been added to enhance

143

00:05:13,909 --> 00:05:12,960

superconductivity such a metal used for

144

00:05:16,629 --> 00:05:13,919

space travel

145

00:05:19,590 --> 00:05:16,639

may work well to increase velocities and

146

00:05:22,390 --> 00:05:19,600

eliminate the drag of magnetic fields

147

00:05:23,110 --> 00:05:22,400

chris ellis a physicist also studied the

148

00:05:25,749 --> 00:05:23,120

object

149

00:05:27,830 --> 00:05:25,759

he determined it was not carved or cast

150

00:05:29,510 --> 00:05:27,840

to him the object's shape and structure

151
00:05:31,430 --> 00:05:29,520
was consistent with what one would

152
00:05:32,230 --> 00:05:31,440
expect of a metal heated close to its

153
00:05:34,870 --> 00:05:32,240
melting point

154
00:05:35,590 --> 00:05:34,880
and then subjected to an intense airflow

155
00:05:37,830 --> 00:05:35,600
ellis had

156
00:05:39,909 --> 00:05:37,840
tests run at a lab in kentucky to

157
00:05:42,150 --> 00:05:39,919
determine what elements were present

158
00:05:43,189 --> 00:05:42,160
two tests determined there were 19

159
00:05:45,270 --> 00:05:43,199
elements in total

160
00:05:46,790 --> 00:05:45,280
in contrast to lamb's result there was

161
00:05:48,870 --> 00:05:46,800
no silver detected

162
00:05:51,110 --> 00:05:48,880
tests were done at celly labs in north

163
00:05:53,670 --> 00:05:51,120

carolina in 2015.

164

00:05:55,029 --> 00:05:53,680

lab manager dr rudolph olsen described

165

00:05:56,550 --> 00:05:55,039

the object this way

166

00:05:59,270 --> 00:05:56,560

i think you can say it is an

167

00:06:01,990 --> 00:05:59,280

agglomeration of rapidly cooled droplets

168

00:06:02,550 --> 00:06:02,000

slash particles of an aluminum silicon

169

00:06:04,950 --> 00:06:02,560

alloy

170

00:06:07,350 --> 00:06:04,960

with such an unusual structure i can

171

00:06:09,510 --> 00:06:07,360

only speculate how it was formed

172

00:06:11,270 --> 00:06:09,520

dr robert gibbons a fellow missouri

173

00:06:12,950 --> 00:06:11,280

resident joined the museum of the

174

00:06:15,350 --> 00:06:12,960

unexplained research team

175

00:06:17,270 --> 00:06:15,360

and helped them conduct their own tests

176

00:06:19,189 --> 00:06:17,280

in particular they were interested in

177

00:06:20,870 --> 00:06:19,199

why a hotel safe's batteries were

178

00:06:23,110 --> 00:06:20,880

drained three times in a row

179

00:06:25,350 --> 00:06:23,120

when the object was housed in it gibbons

180

00:06:27,510 --> 00:06:25,360

surrounded the object with x-ray film

181

00:06:28,790 --> 00:06:27,520

and two black spots appeared on the film

182

00:06:30,469 --> 00:06:28,800

that was under the base

183

00:06:32,230 --> 00:06:30,479

the spots seemed to line up with the

184

00:06:34,390 --> 00:06:32,240

object's two lobes

185

00:06:36,150 --> 00:06:34,400

lamb alice and gibbons all appeared with

186

00:06:38,309 --> 00:06:36,160

white on the history channel show

187

00:06:40,230 --> 00:06:38,319

ufo hunters they described their

188

00:06:41,830 --> 00:06:40,240

findings and particular attention was

189

00:06:43,430 --> 00:06:41,840

paid to lamb's speculation

190

00:06:45,350 --> 00:06:43,440

that the presence of silver in the

191

00:06:47,110 --> 00:06:45,360

object would have made the metal ideal

192

00:06:49,029 --> 00:06:47,120

for use in space travel

193

00:06:50,790 --> 00:06:49,039

white sea candor and gibbons all became

194

00:06:53,029 --> 00:06:50,800

active in the ufo community

195

00:06:53,909 --> 00:06:53,039

and found supporters for white's claim

196

00:06:56,230 --> 00:06:53,919

these included

197

00:06:57,589 --> 00:06:56,240

peter davenport ted phillips and john

198

00:07:00,870 --> 00:06:57,599

greenwald jr

199

00:07:03,350 --> 00:07:00,880

in november 2011 skeptic magazine

200

00:07:05,029 --> 00:07:03,360

volume 16 number three carried an

201
00:07:07,270 --> 00:07:05,039
article co-authored by pat

202
00:07:09,270 --> 00:07:07,280
lintz and ian harrison claiming a

203
00:07:11,510 --> 00:07:09,280
solution to the mystery object

204
00:07:14,629 --> 00:07:11,520
harrison is identified as a retired

205
00:07:16,629 --> 00:07:14,639
steel foundry quality control supervisor

206
00:07:18,309 --> 00:07:16,639
according to him the object is similar

207
00:07:19,830 --> 00:07:18,319
to metal accreted on the guards of

208
00:07:22,230 --> 00:07:19,840
stationary grinders

209
00:07:23,110 --> 00:07:22,240
the examples shown however are steel and

210
00:07:25,110 --> 00:07:23,120
not aluminum

211
00:07:27,029 --> 00:07:25,120
and in this writer's opinion aren't a

212
00:07:28,870 --> 00:07:27,039
close enough match to white's object

213
00:07:31,670 --> 00:07:28,880

to be held up as a solution to the

214

00:07:33,270 --> 00:07:31,680

mystery this case has its detractors

215

00:07:34,870 --> 00:07:33,280

and there are definitely indications

216

00:07:37,029 --> 00:07:34,880

that it might be a hoax

217

00:07:39,189 --> 00:07:37,039

seekander was a metalworker himself and

218

00:07:39,909 --> 00:07:39,199

could have conceivably manufactured the

219

00:07:42,230 --> 00:07:39,919

object

220

00:07:44,230 --> 00:07:42,240

and white did attempt to profit from it

221

00:07:46,309 --> 00:07:44,240

another problem with the case is that it

222

00:07:47,830 --> 00:07:46,319

rests on the testimony of white who

223

00:07:49,510 --> 00:07:47,840

never identified as traveling

224

00:07:51,909 --> 00:07:49,520

companion's full name

225

00:07:53,990 --> 00:07:51,919

on the other hand seekander presents a

226

00:07:55,749 --> 00:07:54,000

good deal of intriguing evidence

227

00:07:57,749 --> 00:07:55,759

and the fact remains that no one has

228

00:08:00,309 --> 00:07:57,759

produced anything that looks like the

229

00:08:01,589 --> 00:08:00,319

object it seems to be truly unique and

230

00:08:14,250 --> 00:08:01,599

how it was produced