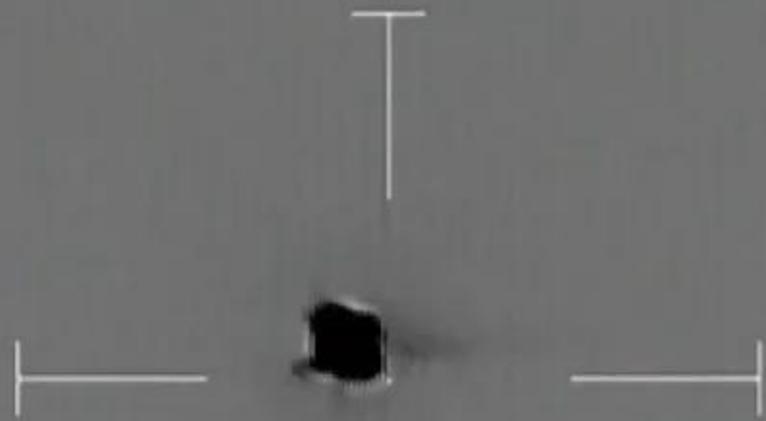


# GIMBAL UFO



SOLVED?

1  
00:00:05,110 --> 00:00:02,890  
the gimble UFO video is one of the most

2  
00:00:07,269 --> 00:00:05,120  
famous UFO videos in recent years we've

3  
00:00:09,640 --> 00:00:07,279  
made TV shows and countless discussions

4  
00:00:11,740 --> 00:00:09,650  
online it's a cool video app here to

5  
00:00:13,690 --> 00:00:11,750  
show a saucer-shaped craft with strange

6  
00:00:16,000 --> 00:00:13,700  
aura flying a high speed and then

7  
00:00:17,620 --> 00:00:16,010  
rotating in a way that amazes the pilots

8  
00:00:19,179 --> 00:00:17,630  
watching right from the start I thought

9  
00:00:20,829 --> 00:00:19,189  
this shows an infrared glare of a

10  
00:00:22,269 --> 00:00:20,839  
distant plane rotating not because the

11  
00:00:23,800 --> 00:00:22,279  
plane is rotating but because of an

12  
00:00:25,359 --> 00:00:23,810  
artifact at the camera gimbal system

13  
00:00:27,909 --> 00:00:25,369

which is why then they became the pity

14

00:00:29,200 --> 00:00:27,919

of the name gimbal on meta bone we

15

00:00:31,450 --> 00:00:29,210

gathered a lot of evidence to support

16

00:00:33,430 --> 00:00:31,460

this we showed that glares can rotate

17

00:00:35,200 --> 00:00:33,440

independently of the image when tracked

18

00:00:37,209 --> 00:00:35,210

on a gimbal camera we showed that the

19

00:00:39,310 --> 00:00:37,219

aura was just a common infrared artifact

20

00:00:40,930 --> 00:00:39,320

we showed that the target need not be

21

00:00:42,360 --> 00:00:40,940

moving very fast as the motion of the

22

00:00:44,799 --> 00:00:42,370

background which is parallax

23

00:00:46,810 --> 00:00:44,809

but one thing eluded us the

24

00:00:49,389 --> 00:00:46,820

saucer-shaped glare on a comparable

25

00:00:50,650 --> 00:00:49,399

infrared camera I gave it a go with a

26

00:00:52,509 --> 00:00:50,660

little camera I had and got something

27

00:00:54,520 --> 00:00:52,519

similar but infrared videos of distant

28

00:00:55,680 --> 00:00:54,530

jets and not that common and tend to

29

00:00:58,720 --> 00:00:55,690

just show blobs

30

00:01:00,729 --> 00:00:58,730

but finally we've got a good example of

31

00:01:02,799 --> 00:01:00,739

a similar shape thanks to Dave Fletch

32

00:01:04,359 --> 00:01:02,809

dave has been looking into this for a

33

00:01:06,310 --> 00:01:04,369

while trying to duplicate the effects

34

00:01:08,499 --> 00:01:06,320

using flew equipment very similar to

35

00:01:09,850 --> 00:01:08,509

that used in the gimbal video one of the

36

00:01:11,319 --> 00:01:09,860

last videos he put up shows him

37

00:01:13,480 --> 00:01:11,329

following a small jet and when he

38

00:01:15,940 --> 00:01:13,490

switches to infrared we get this shape a

39

00:01:18,160 --> 00:01:15,950

saucer shape with protrusions similar to

40

00:01:19,870 --> 00:01:18,170

the gimbal shape to get the shape you

41

00:01:22,060 --> 00:01:19,880

just have to notice the focus slightly

42

00:01:23,679 --> 00:01:22,070

the shape seemed to be a result of

43

00:01:25,240 --> 00:01:23,689

diffraction effects along a light path

44

00:01:27,310 --> 00:01:25,250

of the camera so what related to bokeh

45

00:01:29,410 --> 00:01:27,320

you can see this diffraction in play as

46

00:01:31,300 --> 00:01:29,420

it goes through the trees and of course

47

00:01:33,700 --> 00:01:31,310

the shape of the infrared glare looks

48

00:01:35,170 --> 00:01:33,710

nothing like the actual plane so now

49

00:01:36,910 --> 00:01:35,180

we've got all the pieces we know the

50

00:01:39,190 --> 00:01:36,920

apparent motion of a plane relative for

51  
00:01:40,539 --> 00:01:39,200  
clouds could just be a parallax we know

52  
00:01:42,069 --> 00:01:40,549  
the glow is just something that happens

53  
00:01:43,359 --> 00:01:42,079  
around infrared glare we know that

54  
00:01:46,359 --> 00:01:43,369  
infrared glare can rotate independently

55  
00:01:48,039 --> 00:01:46,369  
of the view and a gimbal system and now

56  
00:01:50,889 --> 00:01:48,049  
we know the glare can look like a saucer

57  
00:01:53,289 --> 00:01:50,899  
with some spikes so as it solved not

58  
00:01:55,090 --> 00:01:53,299  
100% but we do have a very reasonable

59  
00:01:56,679 --> 00:01:55,100  
explanation for what the pilot saw and