



1
00:00:21,560 --> 00:00:58,010

21

2
00:01:01,970 --> 00:00:59,990

test is all about the heat shield which

3
00:01:04,880 --> 00:01:01,980

is the bottom part of the Orion capsule

4
00:01:06,740 --> 00:01:04,890

and what we're looking at is how much

5
00:01:15,440 --> 00:01:06,750

the heat shield is going to flex when it

6
00:01:18,560 --> 00:01:15,450

hits the water we have this turned 180

7
00:01:21,500 --> 00:01:18,570

degrees around so its flipped backwards

8
00:01:24,350 --> 00:01:21,510

and we're simulating a low wind swell

9
00:01:32,990 --> 00:01:24,360

case and it's going to come down like a

10
00:01:34,609 --> 00:01:33,000

pancake it's a very critical case for

11
00:01:36,380 --> 00:01:34,619

the heat shield so we're very interested

12
00:01:38,510 --> 00:01:36,390

the analysts are going to be looking at

13
00:01:40,520 --> 00:01:38,520

the accelerations and the pressures and

14

00:02:46,230 --> 00:01:40,530

the strains on the heat shield for this

15

00:03:07,280 --> 00:02:48,090

there's a lot of times I shoot so much

16

00:03:23,940 --> 00:03:11,039

gravity one of those dots on the test