



1
00:00:06,869 --> 00:00:03,750
at nasa's kennedy space center in

2
00:00:08,950 --> 00:00:06,879
florida technicians at launch pad 39a

3
00:00:11,190 --> 00:00:08,960
are working to repair small cracks on

4
00:00:13,110 --> 00:00:11,200
the tops of two metal support beams

5
00:00:16,470 --> 00:00:13,120
called stringers on space shuttle

6
00:00:18,870 --> 00:00:16,480
discovery's external fuel tank teams

7
00:00:21,109 --> 00:00:18,880
have built an environmental enclosure in

8
00:00:23,029 --> 00:00:21,119
an area around the stringers which will

9
00:00:25,349 --> 00:00:23,039
provide the proper temperature and

10
00:00:27,349 --> 00:00:25,359
humidity when foam insulation is

11
00:00:29,830 --> 00:00:27,359
reapplied to the tops of the stringers

12
00:00:32,310 --> 00:00:29,840
following the repairs

13
00:00:34,709 --> 00:00:32,320

video b-roll includes lipstick camera

14

00:00:37,110 --> 00:00:34,719

views from inside the enclosure and

15

00:00:39,190 --> 00:00:37,120

video of a technician holding a new

16

00:00:40,950 --> 00:00:39,200

section of middle called a doubler that

17

00:00:43,430 --> 00:00:40,960

will be installed on the stringer as

18

00:00:45,590 --> 00:00:43,440

part of the repair method it's called a

19

00:00:48,069 --> 00:00:45,600

doubler because it's twice as thick as

20

00:00:50,150 --> 00:00:48,079

the original stringer metal

21

00:00:52,389 --> 00:00:50,160

the stringer crack developed as the

22

00:00:54,470 --> 00:00:52,399

external tank was being filled for

23

00:00:55,950 --> 00:00:54,480

discovery's launch attempt on november

24

00:00:57,990 --> 00:00:55,960

5th for its

25

00:00:59,990 --> 00:00:58,000

sts-133 mission through the

26

00:01:01,990 --> 00:01:00,000

international space station

27

00:01:04,229 --> 00:01:02,000

that launch attempt was scrubbed because

28

00:02:06,950 --> 00:01:04,239

of a hydrogen gas leak which other

29

00:02:09,910 --> 00:02:08,790

patty and see if we can't reduce it as

30

00:02:11,110 --> 00:02:09,920

we go

31

00:02:30,790 --> 00:02:11,120

she was thinking it was over here in the