



1

00:00:08,220 --> 00:00:15,670

>>Today we're going to test 4802, the high-foam expansion system. Today's test consists of:

2

00:00:15,670 --> 00:00:20,450

the foam will mix with the water, it will go through the generators and it will dissipate

3

00:00:20,450 --> 00:00:26,950

through the floor. It has to cover under the wing, within 60 seconds, about 90%, and then

4

00:00:26,950 --> 00:00:30,750

it has to get up to 3 feet of the hangar within 4 minutes.

5

00:00:30,750 --> 00:00:32,230

>>Pull!

6

00:00:33,340 --> 00:00:35,340

[alarm beeping]

7

00:00:35,340 --> 00:00:40,200

[fire alarm buzzing]

8

00:00:40,200 --> 00:00:45,540

[foam/water falling]

9

00:01:25,520 --> 00:01:32,720

[background conversation]

10

00:01:32,720 --> 00:01:34,960

>>We're good!

11

00:01:37,880 --> 00:01:39,880

>>The high-expansion foam system, it would be

12

00:01:39,880 --> 00:01:45,610

for a fairly rare scenario, some sort of large

fuel leak from an aircraft, and it ignited

13

00:01:45,610 --> 00:01:51,659

in fire. The test was a success, it was a pass, they hit criteria for both of the time

14

00:01:51,659 --> 00:01:56,479

marks that we were looking for. We're still waiting for the readings on the foam concentrate

15

00:01:56,479 --> 00:02:00,500

levels, they will test the concentration of the foam to make sure that we had proper mixing,

16

00:02:00,500 --> 00:02:04,470

but it looks like, based on the foam, that that won't be a problem. So, it was a successful

17

00:02:04,480 --> 00:02:06,960

test today.