



1  
00:00:01,180 --> 00:00:07,560

[Music]

2  
00:00:08,320 --> 00:00:13,120

>>So today we're going to start with six strain gauge loads cal tests...

3  
00:00:13,120 --> 00:00:15,220

[Music]

4  
00:00:15,220 --> 00:00:17,060

>>Add wingtip bag.

5  
00:00:20,600 --> 00:00:22,860

Add one bag at Station 7.

6  
00:00:26,940 --> 00:00:28,700

Take photogrammetry data.

7  
00:00:33,200 --> 00:00:40,080

>>Today we are loads testing the X-56A Flexible Wing, and we're applying the loads by putting shop bags

8  
00:00:40,080 --> 00:00:41,920

on the wing surface.

9  
00:00:41,920 --> 00:00:47,640

[Music]

10  
00:01:07,580 --> 00:01:09,580

>>There are two objectives of this test.

11  
00:01:09,580 --> 00:01:14,480

The first objective is to demonstrate the air worthiness of this wing.

12  
00:01:14,480 --> 00:01:19,980

[Music]

13  
00:01:30,580 --> 00:01:35,040

>>And the second objective is to calibrate the instrumentation that's installed on the wing.