



NASA

TECH.

1  
00:00:00,540 --> 00:00:04,520  
[Truck motor]

2  
00:00:05,990 --> 00:00:10,110  
>> Following years of anticipation, NASA engineers  
had their first look at what will become the

3  
00:00:10,110 --> 00:00:15,830  
first NASA x-plane in a decade, as the future  
distributed electric propulsion-powered X-57

4  
00:00:15,830 --> 00:00:19,270  
Maxwell touched American soil for the first  
time.

5  
00:00:20,200 --> 00:00:21,600  
>> We have an airplane.

6  
00:00:26,220 --> 00:00:30,640  
>> We do need to talk a little bit about how we're  
gonna put the electric motors in here, because

7  
00:00:30,640 --> 00:00:32,571  
we need to find a place to put the controllers...

8  
00:00:32,780 --> 00:00:38,580  
>> The P-2006T, which shipped from Tecnam's facilities  
in Naples, Italy, arrived at Empirical Systems

9  
00:00:38,580 --> 00:00:42,740  
Aerospace in Oceano, California on July 19.

10  
00:00:42,740 --> 00:00:44,740  
[Applause]

11  
00:00:44,740 --> 00:00:46,740  
[Music]

12

00:01:05,080 --> 00:01:09,060

>> Here, the aircraft, which was shipped in two separate parts, underwent thorough component

13

00:01:09,070 --> 00:01:13,869

inspection to verify modifications made during the fabrication process, followed by weight

14

00:01:13,869 --> 00:01:16,189

and balance measurements.

15

00:01:16,189 --> 00:01:19,060

>> Nose is one hundred and thirty...

16

00:01:19,060 --> 00:01:23,200

>> Once ES Aero completes initial inspections, the aircraft will be transported to Scaled

17

00:01:23,200 --> 00:01:27,700

Composites in Mojave, where it will undergo the first phase of modification into a fully

18

00:01:27,700 --> 00:01:29,070

electric airplane.