Clip 3: Answer these questions on another piece of paper as you watch the video. Stop and backup the video as you need to. These questions go from 13:10 to 23:40 in the video.

https://youtu.be/N3qh0SBH9EU?t=13m10s

Read these questions then watch the video from 13:10. Stop the video at 23:40 to answer any remaining questions.

A) What does “just” emphasize in the quote “Brunnell’s Great Western crossed the Atlantic in just 15 days” (13:12)?
B) What does the narrator mean by “Brunnell is already dreaming of a bigger trans-Atlantic steamer” (13:21)?
C) What does the image of “paddlewheels turning helplessly in its wake” (13:32) mean?
D) What does “preserved for posterity” (13:45) mean?
E) What is a “passing wave” (14:27)?
F) Sketch a paddlewheel that is “spinning uselessly” (14:31). Is it the same sketch that would describe a paddlewheel that is “lifted clear” (14:38)? Explain your thinking.
G) What does it mean that the “paddles are dipping in and out of the water”?
H) What does “one of the greatest minds of Ancient Greece” (14:58) describe about Archimedes?
I) What does it mean when Mr. Burton says propellers give “maximum power all the time” (16:01)?
J) What does the narrator mean by “to prove a theory, you can’t beat a demonstration” (16:21)?
K) What did the “tug-of-war competition” (16:37) intend to prove?
L) What does “despite the paddle-boat’s head start, the propeller boat proves much more efficient” (17:14) mean?
M) What does it mean to “completely redesign the engine” (17:42)?
N) What does the narrator mean when he says the driveshaft “penetrates the hull through a watertight seal” (18:22)?
O) What does “a record-breaking time” (18:56) mean?
P) What are passengers doing when they “explore the local area” (19:26)?
Q) What does “there is no margin for error” (19:42) mean?
R) What is the meaning of a “narrow channel” at 19 minutes, 45 seconds?
S) What does it mean when something “can spin in 360 degrees” (20:41)?
T) What does “in unison” mean when the narrator says “the Azipods and bow propellers work in unison” (20:52)?
U) What does “unparalleled maneuverability” (20:56) mean?
V) What does the narrator mean by “innovative propulsion system” (21:15)?
W) What does “just 30 minutes” (21:23) imply about the time it takes to park the ship? * Extra: Have you ever seen someone try to park something for “just 30 minutes”? Did it feel quick?
X) Think about the narrator’s quote, “some of the biggest propellers in the business” (21:41). How many other propellers this size are there in the world? None? Some? Most? All of the other propellers?

Y) What does it mean that something is a “very precious metal” (21:52)?

Z) What does “top condition” (22:02) mean?

AA) The narrator talks about the “ship’s team of divers” (22:08). About how many divers do you think is in a “team of divers”? 0? 1? 2-10? 50-100? Over 1,000?

BB) What does “the clear waters of the Caribbean” (22:23) tell you about the water in the Caribbean Sea?

CC) What does it mean to “lose efficiency” (22:32)?

DD) What does the narrator mean by “a long way to go before they will need an overhaul” (23:09)?