

1

00:00:00,000 --> 00:00:07,800

On this episode of MythBusters, anyone for table tennis?

2

00:00:07,800 --> 00:00:13,360

Adam and Jamie plunged to new depths when they tried to salvage a sunken sailboat in

3

00:00:13,360 --> 00:00:17,120

the silliest of fashions.

4

00:00:17,120 --> 00:00:21,080

Just how many ping pong balls would it take to float your boat?

5

00:00:21,080 --> 00:00:25,240

And how many balloons before you lose your kid at the carnival?

6

00:00:25,240 --> 00:00:28,000

I think my arm is about to be ripped out of its socket.

7

00:00:28,000 --> 00:00:30,000

Welcome to the floatathon.

8

00:00:30,000 --> 00:00:32,000

Who are the MythBusters?

9

00:00:32,000 --> 00:00:35,500

Is my missing an eyebrow?

10

00:00:35,500 --> 00:00:36,500

Adam Savage.

11

00:00:36,500 --> 00:00:39,500

I reject your reality and substitute my own.

12

00:00:39,500 --> 00:00:41,000

And Jamie Heineman.

13

00:00:41,000 --> 00:00:42,000

Quack, damn you.

14

00:00:42,000 --> 00:00:45,000

I wouldn't say Jamie's an evil genius.

15

00:00:45,000 --> 00:00:49,000

Between them more than 30 years special effects experience.

16

00:00:49,000 --> 00:00:51,000

When will the fun ever stop?

17

00:00:51,000 --> 00:00:55,000

They don't just tell the myths, they put them to the test.

18

00:00:58,000 --> 00:01:09,000

What happens if your ship catches on fire and sinks in the harbor?

19

00:01:09,000 --> 00:01:12,000

Can you bring it back from the bottom?

20

00:01:12,000 --> 00:01:22,000

And how about if all you have on hand are ping pong balls?

21

00:01:22,000 --> 00:01:27,000

Well, Jamie, your years as a captain of a ship down in the Caribbean is going to serve

22

00:01:27,000 --> 00:01:30,000

for this myth, ping pong ball salvage.

23

00:01:30,000 --> 00:01:35,000

Yeah, it actually seems pretty familiar to me because in those days I formed a salvage

24

00:01:35,000 --> 00:01:40,600

company and we actually raised a sunken sailboat using garbage bags just by filling one bag

25

00:01:40,600 --> 00:01:41,600

up at a time.

26

00:01:41,600 --> 00:01:45,920

This is actually pretty similar except we're going to be using thousands and thousands

27

00:01:45,920 --> 00:01:47,500

of ping pong balls to do it.

28

00:01:47,500 --> 00:01:49,000

These, to raise a ship?

29

00:01:49,000 --> 00:01:50,000

Yeah.

30

00:01:50,000 --> 00:01:51,000

Off the bottom of the ocean?

31

00:01:51,000 --> 00:01:54,000

That's the myth.

32

00:01:54,000 --> 00:01:58,760

Salvage companies use large flotation bags which are usually filled with air while on

33

00:01:58,760 --> 00:02:00,000

the ocean floor.

34

00:02:00,000 --> 00:02:08,000

A slightly different technique was used to raise a piece of Titanic's hull in 1998.

35

00:02:08,000 --> 00:02:15,000

The big piece weighed in at 20 tons and took five giant bags to lift, each filled with

36

00:02:15,000 --> 00:02:19,000

6,000 gallons of lightweight propane.

37

00:02:19,000 --> 00:02:25,920

That in the 1940s, Donald Duck and his nephews had the comical idea of using ping pong balls

38

00:02:25,920 --> 00:02:27,500

for underwater salvage.

39

00:02:27,500 --> 00:02:32,000

Now the duck has made its way into the Mythbusters Hall of Fame.

40

00:02:32,000 --> 00:02:36,760

You know, one of the first questions that comes to my mind, Jamie, is how much buoyancy

41

00:02:36,760 --> 00:02:42,000

does a ping pong ball have and actually how much space a whole bunch of ping pong balls

42

00:02:42,000 --> 00:02:43,000

occupies?

43

00:02:43,000 --> 00:02:44,000

Huh.

44

00:02:45,000 --> 00:02:51,760

What he's trying to say is they need to know some numbers before they can even consider

45

00:02:51,760 --> 00:02:54,320

this wacky myth.

46

00:02:54,320 --> 00:03:00,280

Like precisely how many ping pong balls will lift how much weight in water?

47

00:03:00,280 --> 00:03:03,000

I'm going to zero out my digital scale.

48

00:03:03,000 --> 00:03:08,320

Then I'm going to fill this top cup with exactly one pound of buckshot and then see how many

49

00:03:08,320 --> 00:03:13,440

ping pong balls it takes to negate that one pound of buckshot.

50

00:03:13,440 --> 00:03:19,280

If it takes too many balls, this myth may have to remain in the realm of fantasy.

51

00:03:19,280 --> 00:03:21,840

Jamie's skeptical about Adam's rig.

52

00:03:21,840 --> 00:03:26,440

Are we going to get like a 30 foot long tong for the real thing?

53

00:03:26,440 --> 00:03:29,120

It's actually, it takes a fair amount of force to push it down there.

54

00:03:29,120 --> 00:03:31,320

The math says 15 balls.

55

00:03:31,320 --> 00:03:32,320

So what's the problem?

56

00:03:32,320 --> 00:03:33,320

You don't believe the math?

57

00:03:33,320 --> 00:03:36,440

Well, we never believe the math on Mythbusters.

58

00:03:36,440 --> 00:03:37,520

Ah, no.

59

00:03:37,520 --> 00:03:39,440

That's great, Adam.

60

00:03:39,440 --> 00:03:42,360

I'll see you later.

61

00:03:42,360 --> 00:03:46,080

Let me know when you get that all worked out.

62

00:03:46,080 --> 00:03:49,840

Luckily, Adam is less fragile than his rig.

63

00:03:49,840 --> 00:03:54,120

He resets the experiment and tries again.

64

00:03:54,120 --> 00:03:59,360

When the cup containing the ping pong balls floats upwards, he has his answer.

65

00:03:59,360 --> 00:04:00,960

That actually confirms my math.

66

00:04:00,960 --> 00:04:06,400

I think that was exactly 15 balls to eliminate a pound of weight.

67

00:04:06,400 --> 00:04:08,760

Here comes that sinking feeling.

68

00:04:08,760 --> 00:04:11,680

That's a lot of balls for a lot of pounds.

69

00:04:11,680 --> 00:04:17,360

Step number two is designed to find out just how many ping pong balls will fit into a confined

70

00:04:17,360 --> 00:04:20,800

space.

71

00:04:20,800 --> 00:04:24,560

Adam adopts a questionable scientific method.

72

00:04:24,560 --> 00:04:32,320

Please, whatever you do, don't try this at home.

73

00:04:32,320 --> 00:04:37,360

Returning to his senses, he uses the fish tank to find out how efficiently ping pong

74

00:04:37,360 --> 00:04:39,080

balls pack together.

75

00:04:39,080 --> 00:04:42,640

So I've got just about 300 balls in here.

76

00:04:42,640 --> 00:04:45,160

My space is...

77

00:04:45,160 --> 00:04:48,720

Adam crunches the numbers and they don't look pretty.

78

00:04:48,720 --> 00:04:53,360

51%, 51% packing efficiency.

79

00:04:53,360 --> 00:04:54,720

That's crappy.

80

00:04:54,720 --> 00:05:00,020

What that means is that there's all this space between the balls where they can't go right

81

00:05:00,020 --> 00:05:06,680

up next to each other because of the fact that spheres are not very good at stacking

82

00:05:06,680 --> 00:05:09,040

up against each other.

83

00:05:09,080 --> 00:05:11,220

So far so bad.

84

00:05:11,220 --> 00:05:17,600

Is this myth sunk before it's even begun?

85

00:05:17,600 --> 00:05:23,600

While Adam and Jamie are getting bogged down, the build team are going up, up and away.

86

00:05:23,600 --> 00:05:26,800

I love blowing these balloons up.

87

00:05:26,800 --> 00:05:27,800

It's fun.

88

00:05:27,800 --> 00:05:29,800

They can get a job at the carnival.

89

00:05:29,800 --> 00:05:31,360

I have too many teeth.

90

00:05:31,360 --> 00:05:32,520

Yeah, you do.

91

00:05:32,520 --> 00:05:39,000

Scotty, Tori and Carrie may look like they're having fun, but this is what they call work.

92

00:05:39,000 --> 00:05:41,920

That's the way this is going to go today.

93

00:05:41,920 --> 00:05:47,440

They're testing a myth that has launched a thousand Hollywood fairground gags.

94

00:05:47,440 --> 00:05:51,120

Mr. Bean demonstrates the classic routine.

95

00:05:51,120 --> 00:05:53,840

Kid begins to cry.

96

00:05:53,840 --> 00:05:55,800

Parent caves in.

97

00:05:55,800 --> 00:05:59,240

Kid gets handed a bunch of balloons.

98

00:05:59,240 --> 00:06:05,200

Distracted parent looks away.

99

00:06:05,200 --> 00:06:08,880

Kid drifts off into the wild blue yonder.

100

00:06:08,880 --> 00:06:13,160

But have you ever wondered if you really did want to float little Elmer off into the next

101

00:06:13,160 --> 00:06:16,560

county how many party balloons it would take?

102

00:06:16,560 --> 00:06:20,720

The Mythbusters build team is about to find out.

103

00:06:20,720 --> 00:06:25,120

They'll need a willing kid and a whole bunch of balloons.

104

00:06:25,120 --> 00:06:29,080

But will that bunch be implausibly large?

105

00:06:29,080 --> 00:06:34,680

First up, they find out how much weight 10 balloons of the standard 11-inch party variety

106

00:06:34,680 --> 00:06:35,680

can lift.

107

00:06:35,680 --> 00:06:37,200

Here's 10 balloons.

108

00:06:37,200 --> 00:06:38,960

There's 10 there, okay.

109

00:06:38,960 --> 00:06:43,800

The balloons lift 100 grams of easy-to-attach paper clips.

110

00:06:43,800 --> 00:06:49,920

And converting from metric, it should take 46 balloons to lift one pound.

111

00:06:49,920 --> 00:06:51,600

Let's try to get a really skinny kid.

112

00:06:51,600 --> 00:06:53,600

Yeah, there you go.

113

00:06:53,600 --> 00:06:54,880

How about a cute one?

114

00:06:54,880 --> 00:06:57,400

Well, it looks like three balloons won't fly you away.

115

00:06:57,400 --> 00:07:02,600

Don't follow his example, but the Mythbusters sound man has volunteered the flying services

116

00:07:02,600 --> 00:07:05,000

of his intrepid daughter, Maddie.

117

00:07:05,000 --> 00:07:06,000

Grab a scale.

118

00:07:06,000 --> 00:07:07,000

Maddie.

119

00:07:07,800 --> 00:07:09,800

Let's see how heavy you are.

120

00:07:09,800 --> 00:07:11,800

About 40.

121

00:07:11,800 --> 00:07:13,800

44 pounds.

122

00:07:13,800 --> 00:07:14,800

Yeah.

123

00:07:14,800 --> 00:07:17,800

Maddie, you want to fly away on balloons?

124

00:07:17,800 --> 00:07:18,800

Up in the air?

125

00:07:18,800 --> 00:07:19,800

Yeah.

126

00:07:19,800 --> 00:07:21,800

Are you afraid of heights?

127

00:07:21,800 --> 00:07:22,800

Nah.

128

00:07:22,800 --> 00:07:23,800

Good.

129

00:07:23,800 --> 00:07:26,800

That's gonna be you.

130

00:07:26,800 --> 00:07:28,600

Maddie may well scream.

131

00:07:28,600 --> 00:07:33,200

She's gonna be holding on to the biggest bunch of balloons she's ever likely to see.

132

00:07:33,600 --> 00:07:38,600

Oh my God, we're coming up with 2,070 balloons.

133

00:07:38,600 --> 00:07:42,600

And we know we're probably gonna pop about a thousand of them.

134

00:07:42,600 --> 00:07:44,600

Yeah, that's really neat to get a lot of balloons.

135

00:07:44,600 --> 00:07:50,400

Somewhere out there is an unsuspecting party store owner, and the Mythbusters builders

136

00:07:50,400 --> 00:07:52,400

are about to make his day.

137

00:07:52,400 --> 00:07:54,400

All right, let's go shopping.

138

00:07:54,400 --> 00:07:55,400

All right, let's go.

139

00:07:55,600 --> 00:08:06,300

Adam can pull some neat stunts with ping pong balls, but can he and Janie really use them

140

00:08:06,300 --> 00:08:08,700

to salvage a sunken boat?

141

00:08:08,700 --> 00:08:13,600

Now the essential question for us in testing this myth is, what boat do we raise off the

142

00:08:13,600 --> 00:08:14,600

ocean floor?

143

00:08:14,600 --> 00:08:20,400

Well, we did do a thing on a previous experiment with a tug boat that we dubbed the Nitanic.

144

00:08:20,400 --> 00:08:21,400

A Nitanic?

145

00:08:21,400 --> 00:08:23,400

That's perfect.

146

00:08:23,400 --> 00:08:29,000

Previously on Mythbusters, the guys set out to scuttle the Mythtanic, and with it, the

147

00:08:29,000 --> 00:08:32,800

myth that a sinking ship will suck you under.

148

00:08:32,800 --> 00:08:34,400

Remember this ship?

149

00:08:34,400 --> 00:08:36,200

The Mythtanic.

150

00:08:36,200 --> 00:08:42,200

Adam rates the episode as his scariest piece of mythbusting so far.

151

00:08:42,200 --> 00:08:47,600

The first time this thing started to go under, it went bow first, and the back end was really

152

00:08:47,600 --> 00:08:48,600

lurching.

153

00:08:48,600 --> 00:08:49,600

Something fierce.

154

00:08:49,600 --> 00:08:53,200

And I just didn't want to get caught under any part of it.

155

00:08:53,200 --> 00:09:00,900

Surprised by the sea's rapid inflow, Adam bails out early and misses his chance.

156

00:09:00,900 --> 00:09:04,400

The second time it was a lot more gentle, and it started rolling kind of like this, and

157

00:09:04,400 --> 00:09:10,800

I sort of sat on the windows of the wheelhouse here and went right under.

158

00:09:10,800 --> 00:09:18,000

Mythtanic went under, Adam floated, the myth was safely busted.

159

00:09:18,000 --> 00:09:23,000

Now the guys plan to sink Mythtanic again to see if they can bring her back to the surface

160

00:09:23,000 --> 00:09:26,200

using only ping pong balls.

161

00:09:26,200 --> 00:09:29,000

It all depends on how much Mythtanic weighs.

162

00:09:29,000 --> 00:09:32,000

Now do you remember anything about how much it actually weighed?

163

00:09:32,000 --> 00:09:36,000

I don't have a clue, you know, we'll have to get a crane out here because I think they

164

00:09:36,000 --> 00:09:41,900

typically come with scales on them, and we can find out pretty quick.

165

00:09:41,900 --> 00:09:48,600

They know that 15 ping pong balls offset one pound of weight underwater.

166

00:09:48,600 --> 00:09:53,400

Mythtanic won't be sunk until the guys figure out how many balls they'll need to get her

167

00:09:53,400 --> 00:09:54,400

back.

168

00:09:54,400 --> 00:10:04,600

Minus the rigging, which is 3300 pounds roughly, I came up with just under 28,000 pounds.

169

00:10:04,600 --> 00:10:11,200

Well Jimmy, the Mythtanic tops out at just under 28,000 pounds, about 14 tons, which

170

00:10:11,200 --> 00:10:18,700

by my calculations would take about just under 400,000 ping pong balls to lift it out of

171

00:10:18,700 --> 00:10:19,700

the water.

172

00:10:19,700 --> 00:10:26,000

It's an implausible amount, so Myhtanic is abandoned and it's back to the drawing board.

173

00:10:26,000 --> 00:10:27,640

What about your average Joe?

174

00:10:27,640 --> 00:10:32,800

I think we look towards this myth as being something we can scale down to say a fiberglass

175

00:10:32,800 --> 00:10:34,200

sailboat.

176

00:10:34,200 --> 00:10:39,520

Let's say your average Joe lost his fiberglass sailboat in shallow coastal waters and happened

177

00:10:39,520 --> 00:10:43,120

to be a former table tennis star and has a few dozen thousand ping pong balls lying

178

00:10:43,120 --> 00:10:44,120

around.

179

00:10:44,120 --> 00:10:48,040

Could he salvage the boat from, let's say, 30 to 35 feet of water?

180

00:10:48,040 --> 00:10:52,200

A small sailboat weighs about 3500 pounds.

181

00:10:52,200 --> 00:10:57,680

It'll take just over 50,000 balls to make it neutrally buoyant, probably 60,000 to raise

182

00:10:57,680 --> 00:10:59,080

it from the bottom of the ocean.

183

00:10:59,080 --> 00:11:01,240

That's a small sailboat.

184

00:11:01,240 --> 00:11:04,640

That's a small sailboat, like a 25 footer or something like that.

185

00:11:04,640 --> 00:11:08,640

And that's still about \$25,000 worth of ping pong balls, right?

186

00:11:09,640 --> 00:11:14,720

Yeah, 50 cents at base, it's still a hell of a lot of dough worth of ping pong balls.

187

00:11:14,720 --> 00:11:19,600

But it's a lot more approachable than 600,000 of them.

188

00:11:19,600 --> 00:11:24,960

The guys don't want to burn the budget, but the next big question is, can ping pong balls

189

00:11:24,960 --> 00:11:27,720

take the heat at 35 feet?

190

00:11:27,720 --> 00:11:29,680

Would they hold up under the pressure?

191

00:11:29,680 --> 00:11:30,880

Maybe we should test it first.

192

00:11:30,880 --> 00:11:36,560

We wouldn't want to set up this whole rig and find out that they only go down 10 feet.

193

00:11:36,560 --> 00:11:37,560

That would be bad.

194

00:11:39,640 --> 00:11:46,640

Jamie designs a pressure chamber to simulate what will happen to the ping pong balls 35

195

00:11:46,640 --> 00:11:48,200

feet underwater.

196

00:11:48,200 --> 00:11:53,520

If they crack under the higher pressure, this myth is busted before the guys even get their

197

00:11:53,520 --> 00:11:54,520

feet wet.

198

00:11:54,520 --> 00:12:00,400

What we're doing now is we're making a pressure vessel and with around 100 psi or so, which

199

00:12:00,400 --> 00:12:03,640

we'd like to bring it up to, that's something sort of special.

200

00:12:03,640 --> 00:12:08,000

So we've got to custom make something and hopefully we won't hurt anybody.

201

00:12:08,000 --> 00:12:13,880

In a previous episode of MythBusters, the boys toyed around with pressure and its effects

202

00:12:13,880 --> 00:12:15,360

on breast implants.

203

00:12:15,360 --> 00:12:17,840

Look at that, it's a thing of beauty.

204

00:12:17,840 --> 00:12:22,400

Jamie decided to see if they would compress under the high pressure conditions of deep

205

00:12:22,400 --> 00:12:24,440

sea diving.

206

00:12:24,440 --> 00:12:27,120

He didn't figure on explosive results.

207

00:12:30,120 --> 00:12:31,480

We had a seal blow.

208

00:12:31,480 --> 00:12:34,360

Are you guys alright?

209

00:12:34,360 --> 00:12:39,720

Now the guys are swapping breast implants for ping pong balls, but the danger is just

210

00:12:39,720 --> 00:12:40,720

the same.

211

00:12:40,720 --> 00:12:44,200

Never let it be said that Jamie and I don't take high pressure seriously.

212

00:12:44,200 --> 00:12:46,200

So we're going to take this down to one atmosphere, right?

213

00:12:46,200 --> 00:12:49,240

No, we'll take it all the way to the bottom of the ocean.

214

00:12:49,240 --> 00:12:50,240

Cool.

215

00:12:50,240 --> 00:12:53,840

A blast screen is put in place in case of an explosion.

216

00:12:53,840 --> 00:12:54,840

You ready?

217

00:12:54,840 --> 00:12:55,840

I'm ready.

218

00:12:55,840 --> 00:12:56,840

You ready?

219

00:12:56,840 --> 00:12:57,840

I'm ready.

220

00:12:57,840 --> 00:13:00,080

It's time for the big squeeze.

221

00:13:00,080 --> 00:13:01,720

We're at 30 psi.

222

00:13:01,720 --> 00:13:02,880

That's two atmospheres.

223

00:13:02,880 --> 00:13:04,280

No, that's one.

224

00:13:04,280 --> 00:13:06,800

But 30 psi is two atmospheres.

225

00:13:06,800 --> 00:13:11,000

Yeah, but they weren't made in outer space.

226

00:13:11,000 --> 00:13:14,200

So they were made at one atmosphere, so we've only added one atmosphere.

227

00:13:14,200 --> 00:13:16,040

Oh, okay, I see.

228

00:13:16,040 --> 00:13:18,400

So let's go to 45.

229

00:13:18,400 --> 00:13:23,520

45 pounds per square inch means adding two atmospheres of pressure.

230

00:13:23,520 --> 00:13:27,120

That's what the balls would face over 60 feet underwater.

231

00:13:27,120 --> 00:13:28,960

I'm just going to keep on going.

232

00:13:28,960 --> 00:13:29,960

Okay.

233

00:13:29,960 --> 00:13:32,480

If you hear a big boom, just dive.

234

00:13:32,480 --> 00:13:36,800

Boom sends the ping pong balls deeper and deeper until...

235

00:13:36,800 --> 00:13:37,800

Whoa!

236

00:13:37,800 --> 00:13:38,800

I heard that.

237

00:13:38,800 --> 00:13:39,800

That was it about 60.

238

00:13:39,800 --> 00:13:45,160

Well, so they didn't burst until 60 psi.

239

00:13:45,160 --> 00:13:46,960

That's four atmospheres.

240

00:13:46,960 --> 00:13:49,360

That's equivalent to 90 feet under the water.

241

00:13:49,360 --> 00:13:53,720

The distance we're thinking of, about 30 feet, doesn't seem like these ping pong balls will

242

00:13:53,720 --> 00:13:55,600

crush it all down there.

243

00:13:55,600 --> 00:14:02,440

Now that they know pressure won't be a problem, the guys ship in 60,000 ping pong balls.

244

00:14:02,440 --> 00:14:04,480

But there's one remaining hurdle.

245

00:14:04,480 --> 00:14:10,640

How on earth do they get so many balls down to a sunken boat?

246

00:14:10,640 --> 00:14:14,600

We've thought about mechanical means, huge chains that pulled balls down.

247

00:14:14,600 --> 00:14:17,680

Like tens or hundreds of thousands of ping pong balls.

248

00:14:17,680 --> 00:14:20,040

We've also thought of these huge bellows pumps.

249

00:14:20,040 --> 00:14:23,440

We don't want to take them down a bag at a time with scuba.

250

00:14:23,440 --> 00:14:26,840

Valve opens, ping pong balls come in, valve closes, ping pong balls shove out.

251

00:14:26,840 --> 00:14:31,640

I mean, the amount of custom, like, building we've been pondering here is huge.

252

00:14:32,640 --> 00:14:35,240

The guys are stuck at the drawing board.

253

00:14:35,240 --> 00:14:39,120

As ideas run dry, Adam starts to crack up.

254

00:14:39,120 --> 00:14:41,120

Oh, wow!

255

00:14:41,120 --> 00:14:45,200

Do you want to hold these?

256

00:14:45,200 --> 00:14:46,200

No.

257

00:14:46,200 --> 00:14:51,040

Concerned for Adam's mental well-being, Jamie makes a practical suggestion.

258

00:14:51,040 --> 00:14:57,680

One of the first things that I think we should do is actually try, in a scale experiment,

259

00:14:57,680 --> 00:15:02,360

to see if a flow of water will carry these with them.

260

00:15:02,360 --> 00:15:06,360

We might just get away with having a tube going down into the boat.

261

00:15:06,360 --> 00:15:10,680

Gravity takes the water down and maybe it will pull some of these ping pong balls with

262

00:15:10,680 --> 00:15:11,680

it.

263

00:15:11,680 --> 00:15:15,680

Then we could just sit there and dump them in without having to enclose and pressurize

264

00:15:15,680 --> 00:15:16,680

the system.

265

00:15:16,680 --> 00:15:19,640

It's the simplest of builds.

266

00:15:19,640 --> 00:15:23,200

Adam suspects it may be too simple.

267

00:15:23,200 --> 00:15:30,960

Like a funnel and a tube and just add water, gravity and ping pong balls.

268

00:15:30,960 --> 00:15:34,720

They're coming out so far so good.

269

00:15:34,720 --> 00:15:36,840

So far so good.

270

00:15:36,840 --> 00:15:39,200

Simple but brilliant.

271

00:15:39,200 --> 00:15:44,520

A dispensing rig to dispatch ping pong balls down to Davy Jones' locker.

272

00:15:44,520 --> 00:15:51,280

That is going to save us so much work that this actually works in a large scale.

273

00:15:51,280 --> 00:16:04,480

The mythbusters are no strangers to unpowered flight.

274

00:16:04,480 --> 00:16:09,960

When testing the myth of the launch air balloonist, Adam took to the air and took his life in

275

00:16:09,960 --> 00:16:16,480

his hands.

276

00:16:16,480 --> 00:16:25,480

Until they know you can fly beneath weather balloons if you have enough.

277

00:16:25,480 --> 00:16:31,280

But could a bunch of party balloons really carry a kid away from a carnival?

278

00:16:31,280 --> 00:16:34,560

The mythbusters builders are on the case.

279

00:16:34,560 --> 00:16:43,680

At SF Party they need at least 2,000 balloons, a stack of helium and a speed lesson in tying.

280

00:16:43,680 --> 00:16:51,000

So you bring 2 balloons of the same size and you tie them into each other.

281

00:16:51,000 --> 00:16:55,960

If Feliciano had a dollar for every balloon he's tied, well he wouldn't be tying balloons

282

00:16:55,960 --> 00:17:06,000

anymore.

283

00:17:06,000 --> 00:17:10,840

Feliciano reveals the secret of making really big bunches of balloons.

284

00:17:11,480 --> 00:17:14,560

You've got to have columns, lots and lots of columns.

285

00:17:14,560 --> 00:17:17,680

Alright, so you can look at them.

286

00:17:17,680 --> 00:17:18,680

Like that?

287

00:17:18,680 --> 00:17:19,680

Great.

288

00:17:19,680 --> 00:17:23,680

You know, I don't usually admit this in public but I used to be a face painting clown.

289

00:17:23,680 --> 00:17:29,680

Oh, you know how to tie little balloon animals?

290

00:17:29,680 --> 00:17:30,680

Maybe.

291

00:17:30,680 --> 00:17:33,680

Dog with a very long tail.

292

00:17:33,680 --> 00:17:34,680

Hi.

293

00:17:34,680 --> 00:17:35,680

Bye bye.

294

00:17:35,680 --> 00:17:42,200

Don't have too much fun in here.

295

00:17:42,200 --> 00:17:43,200

We'll try.

296

00:17:43,200 --> 00:17:45,200

I think he just saved us a ton of time.

297

00:17:45,200 --> 00:17:48,720

Originally I had imagined that we were going to tie all these balloons to single strings,

298

00:17:48,720 --> 00:17:51,240

each balloon having a string going down to a point.

299

00:17:51,240 --> 00:17:52,920

But now what we're going to do is we're going to build columns.

300

00:17:52,920 --> 00:17:56,960

We're going to make columns of balloons, 250 and then we'll tie those together down to

301

00:17:56,960 --> 00:17:57,960

the kid.

302

00:17:57,960 --> 00:18:00,120

So it's going to save us a lot of time.

303

00:18:00,120 --> 00:18:03,320

Time could really burst their bubble on this experiment.

304

00:18:03,320 --> 00:18:07,440

How long does it take to inflate 2,000 balloons?

305

00:18:07,440 --> 00:18:09,640

Can you even do it in a day?

306

00:18:09,640 --> 00:18:11,640

Time for a time trial.

307

00:18:11,640 --> 00:18:14,160

Get set, go.

308

00:18:14,160 --> 00:18:18,880

25 balloons, three sets of hands.

309

00:18:18,880 --> 00:18:19,880

This is easy.

310

00:18:19,880 --> 00:18:24,280

The clock is ticking and the team is pumped.

311

00:18:24,280 --> 00:18:27,520

Come on Scotty.

312

00:18:27,520 --> 00:18:29,320

Two minutes, 20 seconds.

313

00:18:29,320 --> 00:18:31,120

For 25 balloons?

314

00:18:31,120 --> 00:18:32,120

Okay.

315

00:18:32,120 --> 00:18:33,120

That's 20 seconds.

316

00:18:33,120 --> 00:18:34,120

That was a tough one.

317

00:18:34,120 --> 00:18:37,880

So, say 2,500 balloons means how long?

318

00:18:37,880 --> 00:18:40,080

I mean we've got 25.

319

00:18:40,080 --> 00:18:42,080

So that's 2.

320

00:18:42,080 --> 00:18:43,080

25.

321

00:18:43,080 --> 00:18:45,160

2,500 times 2.

322

00:18:45,160 --> 00:18:47,160

That's 1,000 times 2.2.

323

00:18:47,160 --> 00:18:49,160

Wait, no, wait, wait.

324

00:18:49,160 --> 00:18:50,160

Okay.

325

00:18:50,160 --> 00:18:51,600

I can't listen to you guys right now.

326

00:18:51,600 --> 00:18:52,680

I got two women.

327

00:18:52,680 --> 00:18:53,680

I'm distracted.

328

00:18:53,680 --> 00:18:54,680

I mean, I...

329

00:18:54,680 --> 00:18:55,680

No.

330

00:18:55,680 --> 00:19:02,080

Eventually they called a rocket scientist and she came up with just under a hundred

331

00:19:02,080 --> 00:19:03,040

or four hours.

332

00:19:03,040 --> 00:19:07,040

I used to be a teacher and the kids are going to be like, oh my God, she can't even do math

333

00:19:07,040 --> 00:19:08,040

anymore.

334

00:19:08,040 --> 00:19:12,640

I ain't never been one for book learning.

335

00:19:12,640 --> 00:19:15,400

Math will soon be the least of their worries.

336

00:19:15,400 --> 00:19:19,640

Four hours is the absolute minimum inflation time.

337

00:19:19,640 --> 00:19:22,240

And they've only got one day to pull this off.

338

00:19:22,240 --> 00:19:25,240

It's really not going to be that bad.

339

00:19:25,240 --> 00:19:30,160

Been the last words.

340

00:19:30,160 --> 00:19:34,600

They're better to test the fairground balloon myth than an abandoned aircraft hangar.

341

00:19:34,600 --> 00:19:36,320

We don't have much time, guys.

342

00:19:36,320 --> 00:19:39,200

We've got our balloons, we've got our helium tanks and we don't have much time.

343

00:19:39,200 --> 00:19:43,080

We have to blow up 2,000 balloons and get a four-year-old off the ground by the end

344

00:19:43,080 --> 00:19:45,080

of today.

345

00:19:45,080 --> 00:19:48,440

Fearless stunt kid Maddie is bubbling over with excitement.

346

00:19:48,440 --> 00:19:50,120

Yay, bubbles.

347

00:19:50,120 --> 00:19:51,120

We have bubbles.

348

00:19:51,120 --> 00:19:53,120

We're in luck.

349

00:19:53,120 --> 00:19:58,440

2,000 balloons should send Maddie on her maiden flight.

350

00:19:58,440 --> 00:20:02,560

So we were wondering if the kid were to get carried away by balloons, where would they

351

00:20:02,560 --> 00:20:03,960

end up?

352

00:20:03,960 --> 00:20:08,640

So we've attached a little note to our balloons to see how far they go.

353

00:20:08,640 --> 00:20:11,680

Somebody get some, they'll call us.

354

00:20:11,680 --> 00:20:12,680

Ready Maddie?

355

00:20:12,680 --> 00:20:17,680

Let it go.

356

00:20:17,680 --> 00:20:22,560

If the power of wishful thinking counts for anything, there'll be news of those balloons

357

00:20:22,560 --> 00:20:24,440

again someday.

358

00:20:24,440 --> 00:20:31,440

The team makes like they're getting ready for the world's biggest carnival.

359

00:20:31,440 --> 00:20:34,440

Oh, look.

360

00:20:34,440 --> 00:20:39,240

You've got big, bumbly manhams.

361

00:20:39,240 --> 00:20:41,800

This balloon business is child's play.

362

00:20:41,800 --> 00:20:45,800

Oh my God.

363

00:20:45,800 --> 00:20:51,760

So we're doing all right.

364

00:20:51,760 --> 00:20:52,760

We're golden.

365

00:20:52,760 --> 00:20:55,320

All right, what number are we at?

366

00:20:55,320 --> 00:20:57,800

This is going to be 1,900.

367

00:20:57,800 --> 00:21:03,320

They're ahead of schedule and with a little luck ahead of the game in terms of lift.

368

00:21:03,320 --> 00:21:05,240

Time for a reality check.

369

00:21:05,240 --> 00:21:07,760

What do you got down there, Carrie?

370

00:21:07,760 --> 00:21:12,760

To avoid undue wear and tear on Maddie, they'll use a stunt stunt kid.

371

00:21:12,760 --> 00:21:13,760

Isn't she cute?

372

00:21:13,760 --> 00:21:16,280

She is the exact weight as Maddie.

373

00:21:16,280 --> 00:21:18,080

I made her yesterday.

374

00:21:18,080 --> 00:21:20,760

They'll hook sandbag Maddie onto the balloons.

375

00:21:20,760 --> 00:21:23,120

This is fantastic.

376

00:21:23,120 --> 00:21:25,520

This is pulling me up so hard.

377

00:21:25,520 --> 00:21:29,480

We figured that it would hold up about 10 grams per balloon.

378

00:21:29,480 --> 00:21:31,680

I think we've got more lifts than that.

379

00:21:31,680 --> 00:21:35,360

I think my arm is about to be ripped out of its socket.

380

00:21:35,360 --> 00:21:37,360

It's an impressive bunch.

381

00:21:37,360 --> 00:21:40,560

But how much lift do they really have?

382

00:21:40,560 --> 00:21:41,560

Uh-oh.

383

00:21:41,560 --> 00:21:44,360

Wow, we're not getting lifts.

384

00:21:44,360 --> 00:21:48,560

1,900 balloons only cancel out about half the dummy's weight.

385

00:21:48,560 --> 00:21:50,640

Oh, you're kidding me.

386

00:21:50,640 --> 00:21:51,640

She's still 20 pounds.

387

00:21:51,640 --> 00:21:54,800

God, I thought we were getting towards the end.

388

00:21:54,800 --> 00:21:58,640

All their lofty calculations have been slapped down by gravity.

389

00:21:58,640 --> 00:22:01,480

Are we sure we counted right on the balloons?

390

00:22:01,480 --> 00:22:11,480

And Maddie's magical mystery flight is starting to look like an impossible dream.

391

00:22:11,480 --> 00:22:17,640

Jamie's dispensing rig is a neat way of shipping ping pong balls down to a sunken boat, as long

392

00:22:17,640 --> 00:22:19,600

as it's at the bottom of a bucket.

393

00:22:19,600 --> 00:22:23,200

So they scale up the experiment to a depth of 15 feet.

394

00:22:23,200 --> 00:22:25,600

This thing is really heavy.

395

00:22:25,600 --> 00:22:26,600

Geez.

396

00:22:26,600 --> 00:22:33,160

We're about to stand up a 15, 16 foot tall piece of PVC pipe here.

397

00:22:33,160 --> 00:22:38,600

We're going to use this to test our ping pong ball rescue rig by putting a pipe all the

398

00:22:38,600 --> 00:22:43,800

way down to the bottom of it and seeing if we can pump ping pong balls that full distance.

399

00:22:43,800 --> 00:22:48,080

That's about half the depth they'll be working in when they try to raise the sunken boat for

400

00:22:48,080 --> 00:22:49,080

real.

401

00:22:49,080 --> 00:22:51,800

Okay, I'm going to move the bottom over.

402

00:22:51,800 --> 00:22:53,520

Okay, good.

403

00:22:53,520 --> 00:22:55,200

Nicely done.

404

00:22:55,200 --> 00:23:01,880

The white PVC pipe is filled with water to create a 15 foot slice of ocean.

405

00:23:01,880 --> 00:23:07,440

Adam inserts a funnel into the hose, fires up a water pump, and pours in the ping pong

406

00:23:07,440 --> 00:23:13,200

balls, which travel to the ocean bottom before dutifully bobbing to the surface.

407

00:23:13,200 --> 00:23:15,360

That's what I like to see.

408

00:23:15,360 --> 00:23:17,600

I'd say that's a working thing, right?

409

00:23:17,600 --> 00:23:19,960

Yeah, that works.

410

00:23:19,960 --> 00:23:21,880

Okay, got it.

411

00:23:21,880 --> 00:23:25,960

Well, let's wrap this up and figure out how to make one really big.

412

00:23:25,960 --> 00:23:26,960

Okay.

413

00:23:26,960 --> 00:23:30,240

The experiment has elayed some of Adam's doubts.

414

00:23:30,240 --> 00:23:33,000

He still can't find fault with Janie's rig.

415

00:23:33,000 --> 00:23:35,440

I actually said it was a very successful test.

416

00:23:35,440 --> 00:23:41,640

We had about eight feet of hose above a 15 foot reservoir, and we got ping pong balls

417

00:23:41,640 --> 00:23:43,160

coming up from underneath.

418

00:23:43,280 --> 00:23:49,360

Although the experiment works, Adam wants to double the depth, just to be sure.

419

00:23:49,360 --> 00:23:51,200

Jamie's seen enough.

420

00:23:51,200 --> 00:23:54,240

If you pour the water into the tube, it's going to go out the bottom.

421

00:23:54,240 --> 00:23:55,240

That's what it is.

422

00:23:55,240 --> 00:23:58,840

I mean, if you want to go without caution and put all our eggs in a single basket, we

423

00:23:58,840 --> 00:24:01,600

can, but I'm just advocating caution because I'm not sure.

424

00:24:01,600 --> 00:24:06,280

I'm happy to do a myth where we go out and have no caution and get up and have you eat

425

00:24:06,280 --> 00:24:07,280

it and not be upset about it.

426

00:24:07,280 --> 00:24:08,280

Hey, you big baby, stop whining.

427

00:24:08,280 --> 00:24:10,360

You're such a pain in the ass about it.

428

00:24:10,360 --> 00:24:11,360

I mean...

429

00:24:11,360 --> 00:24:12,360

You're always whining about something.

430

00:24:12,360 --> 00:24:15,360

You're going to waste time on all sorts of crap.

431

00:24:15,360 --> 00:24:18,800

A prediction.

432

00:24:18,800 --> 00:24:22,480

Adam's going to have to vent that anger.

433

00:24:22,480 --> 00:24:24,040

There you go.

434

00:24:24,040 --> 00:24:27,280

The pressure of this myth is starting to show.

435

00:24:27,280 --> 00:24:31,480

So I guess I got to pull this rig down myself.

436

00:24:31,480 --> 00:24:34,040

I'm up here just letting off some steam right now.

437

00:24:34,040 --> 00:24:36,040

Adam needs a cookie.

438

00:24:36,040 --> 00:24:41,280

There are times during the day when, you know, things just get all out of hand because Adam

439

00:24:41,280 --> 00:24:44,560

needs a little sugar in the system and he gets all cranky over nothing.

440

00:24:44,560 --> 00:24:45,560

I'm just livid.

441

00:24:45,560 --> 00:24:47,880

I'm exhausted of advocating caution.

442

00:24:47,880 --> 00:24:49,640

I'm not the unconscious one.

443

00:24:49,640 --> 00:24:51,320

I'm just thinking of all the what-ifs.

444

00:24:51,320 --> 00:24:53,320

Why waste the time over this crap?

445

00:24:53,320 --> 00:24:56,440

If you don't think of all the what-ifs, then you get boned out there.

446

00:24:56,440 --> 00:24:57,440

This is simple.

447

00:24:57,440 --> 00:25:00,720

We're running a hose down into the boat and pouring ping pong balls down it.

448

00:25:00,720 --> 00:25:02,000

That's probably not going to matter.

449

00:25:02,000 --> 00:25:03,240

That's probably not going to matter.

450

00:25:03,240 --> 00:25:04,520

And that's probably not going to matter.

451

00:25:04,520 --> 00:25:05,520

We just tested it.

452

00:25:05,520 --> 00:25:06,520

It works.

453

00:25:06,520 --> 00:25:07,520

Stop whining.

454

00:25:07,520 --> 00:25:09,720

Go have a cookie.

455

00:25:09,720 --> 00:25:12,240

It's a knockout.

456

00:25:12,240 --> 00:25:15,920

After a cookie cure, Adam's ready for more.

457

00:25:15,920 --> 00:25:19,920

His next opponent, a giant plastic funnel.

458

00:25:19,920 --> 00:25:22,680

Round one.

459

00:25:22,680 --> 00:25:25,400

Round two.

460

00:25:25,400 --> 00:25:27,640

Round three.

461

00:25:27,640 --> 00:25:28,920

What?

462

00:25:28,920 --> 00:25:32,040

This funnel's got some fancy moves.

463

00:25:32,040 --> 00:25:35,760

He's on the ropes.

464

00:25:35,760 --> 00:25:39,960

Then out of nowhere, a pile driver.

465

00:25:39,960 --> 00:25:45,000

Adam nails it and he's back to normal.

466

00:25:45,000 --> 00:25:46,000

Watch that.

467

00:25:46,000 --> 00:25:47,000

You see, sonny?

468

00:25:47,000 --> 00:25:50,000

I can't quite hear you.

469

00:25:50,000 --> 00:25:55,720

He applies the finishing touches to his high-tech funnel and completes a neat about face in

470

00:25:55,720 --> 00:25:57,560

his opinion of Jamie's rig.

471

00:25:57,560 --> 00:25:59,640

I'm really actually pleased with this mechanism.

472

00:25:59,640 --> 00:26:04,120

This is a classic Jamie ultimate simplicity.

473

00:26:04,120 --> 00:26:07,800

No pumps, no mechanical operations to get the ping pong balls down.

474

00:26:07,800 --> 00:26:09,920

All we need is water coming up and over.

475

00:26:09,920 --> 00:26:16,960

My big funnel is connected to the hose that will go down and hopefully deliver the ping

476

00:26:16,960 --> 00:26:25,040

pong balls to our sunken ship, the jalapeno.

477

00:26:25,040 --> 00:26:30,840

The mythbusters are at Monterey Bay Marina to select a sailboat to sink and then salvage

478

00:26:30,840 --> 00:26:33,160

using ping pong balls.

479

00:26:33,160 --> 00:26:39,040

Thanks to the generosity of the harbour master, they find themselves the proud owners of the

480

00:26:39,040 --> 00:26:40,040

jalapeno.

481

00:26:40,040 --> 00:26:42,720

Scott, what's been happening on this boat?

482

00:26:42,720 --> 00:26:47,720

This boat has been neglected for several years and it was invaded by sea lions last year

483

00:26:47,720 --> 00:26:53,280

during kind of a ten-year cycle that we have with the sea lion infestation here in the harbour.

484

00:26:53,280 --> 00:26:59,400

Over 1,000 sea lions decided to take their summer vacation at Monterey Bay, causing havoc

485

00:26:59,400 --> 00:27:01,200

at the marina.

486

00:27:01,200 --> 00:27:08,720

The invasion sank several boats, but one proved unsinkable, the jalapeno.

487

00:27:08,720 --> 00:27:11,600

This one had at least 30 or 40 different animals.

488

00:27:11,600 --> 00:27:16,520

So somebody or something has already tried to sink this boat is what you're telling me.

489

00:27:16,520 --> 00:27:17,520

Tried but failed.

490

00:27:17,520 --> 00:27:19,520

Well, it sounds perfect.

491

00:27:19,520 --> 00:27:21,040

Scott, this is the perfect boat for us.

492

00:27:21,040 --> 00:27:22,040

I think we'll take it.

493

00:27:22,040 --> 00:27:23,040

Okay.

494

00:27:23,400 --> 00:27:24,400

Congratulations.

495

00:27:24,400 --> 00:27:25,400

Thanks.

496

00:27:25,400 --> 00:27:26,400

Good luck.

497

00:27:26,400 --> 00:27:28,400

What a piece of crap.

498

00:27:28,400 --> 00:27:29,400

What do you mean?

499

00:27:29,400 --> 00:27:30,400

This is a great boat.

500

00:27:30,400 --> 00:27:31,400

I think it's perfect.

501

00:27:31,400 --> 00:27:38,680

I just have to figure out where to drill the right holes.

502

00:27:38,680 --> 00:27:42,640

The jalapeno makes the perfect boat for the ping pong salvagement.

503

00:27:42,640 --> 00:27:44,440

Number one, it's dirt cheap.

504

00:27:44,440 --> 00:27:48,360

Number two, it's a piece of crap, so no one will mind us sinking it.

505

00:27:48,360 --> 00:27:52,360

Number three, it's fiberglass and has actually a whole bunch of compartments which we can

506

00:27:52,360 --> 00:27:56,600

fill each with ping pong balls and then seal off and move on to the next.

507

00:27:56,600 --> 00:27:58,200

That's more ideal than we could have hoped for.

508

00:27:58,200 --> 00:28:02,880

A little rotten wood here and there and a lot of chipped and peeling paint.

509

00:28:02,880 --> 00:28:06,760

Otherwise, I think it'll serve our purpose nicely.

510

00:28:06,760 --> 00:28:10,680

We have to clean it really well before we sink it in a protected wildlife sanctuary

511

00:28:10,680 --> 00:28:13,360

at Monterey Bay.

512

00:28:13,360 --> 00:28:14,920

Shall we start to try and clean this puppy?

513

00:28:22,360 --> 00:28:29,360

There it goes.

514

00:28:29,360 --> 00:28:37,240

With the jalapenos stripped down to its bare essentials, the guys make some minor, last

515

00:28:37,240 --> 00:28:41,320

minute interior adjustments.

516

00:28:41,320 --> 00:28:46,480

To refloat the boat from the ocean floor, the ping pong balls must have access to every

517

00:28:46,480 --> 00:28:51,080

nook and cranny of cabin space.

518

00:28:51,080 --> 00:28:57,720

Saving a boat is not as easy as you'd think.

519

00:28:57,720 --> 00:29:02,400

With the cabin makeover complete, it's time to batten down the hatches.

520

00:29:02,400 --> 00:29:07,000

The guys want to be sure that when they fill her with ping pong balls, she doesn't burst

521

00:29:07,000 --> 00:29:09,600

open, but they're up against the clock.

522

00:29:09,600 --> 00:29:11,320

What the hell time is it?

523

00:29:11,320 --> 00:29:12,320

We're late.

524

00:29:12,320 --> 00:29:13,840

Yeah, it's like almost four o'clock.

525

00:29:13,840 --> 00:29:14,840

What?

526

00:29:14,840 --> 00:29:16,400

It's almost like four o'clock.

527

00:29:16,400 --> 00:29:20,680

When everything is ship-shaped, the jalapeno is renamed.

528

00:29:20,680 --> 00:29:26,600

It's time to scuttle myth-tannic number two.

529

00:29:26,600 --> 00:29:32,080

The doomed vessel is towed to a safe location on the other side of the marina.

530

00:29:32,080 --> 00:29:40,880

With the final leg in sight, the boys slip into something less comfortable.

531

00:29:40,880 --> 00:29:48,760

Jamie seems to be going camouflage as a walrus.

532

00:29:48,760 --> 00:29:53,200

The sun is sinking, but myth-tannic two is still afloat.

533

00:29:53,200 --> 00:29:59,640

The myth-busters are determined that she keeps her appointment with the ocean floor.

534

00:29:59,640 --> 00:30:05,400

She's already survived the onslaught of over 40 sea lions, each weighing in at around 800

535

00:30:05,400 --> 00:30:09,520

pounds.

536

00:30:09,520 --> 00:30:14,120

Now the myth-busters flutter with water.

537

00:30:14,120 --> 00:30:16,920

Adam starts to wonder if she'll ever go under.

538

00:30:16,920 --> 00:30:22,760

How hard is this thing about?

539

00:30:22,760 --> 00:30:28,160

A crowd gathers to wave farewell to myth-tannic two.

540

00:30:28,160 --> 00:30:30,200

She finally surrenders.

541

00:30:30,200 --> 00:30:42,720

Adam scrabbles to the bow.

542

00:30:42,720 --> 00:30:48,840

As myth-tannic two descends towards the ocean floor, up above the guys are in myth-busters

543

00:30:48,840 --> 00:30:49,840

heaven.

544

00:30:49,840 --> 00:30:54,600

About three minutes ago, we just had what is a classic myth-busters, what the f*** we're

545

00:30:54,600 --> 00:30:56,400

doing kind of moment.

546

00:30:56,400 --> 00:30:59,360

We successfully sank the myth-tannic two.

547

00:30:59,360 --> 00:31:03,720

While we were doing it, we took the opportunity to bust the titanic myth one more time.

548

00:31:03,720 --> 00:31:08,680

This boat sunk on a tiny point left above the water, and I stood on that point and air

549

00:31:08,680 --> 00:31:11,000

bubbled around me and I did not go down with this ship.

550

00:31:11,000 --> 00:31:14,800

So I'm glad we're able to take care of ancillary myths as we go.

551

00:31:14,800 --> 00:31:17,880

Bust it again!

552

00:31:17,880 --> 00:31:19,520

I'm totally pumped on adrenaline.

553

00:31:19,520 --> 00:31:22,640

I think I need a cookie.

554

00:31:22,640 --> 00:31:26,960

It's been a blast, but sinking the boats a breeze compared to what they'll face in

555

00:31:26,960 --> 00:31:40,680

the morning when the ping-pong salvage starts for real.

556

00:31:40,680 --> 00:31:46,200

Back at the balloon challenge, young Maddie is showing patience beyond her years.

557

00:31:46,200 --> 00:31:49,680

By now, she should have been lifted up, up and away.

558

00:31:50,040 --> 00:31:51,560

Someone's messed up.

559

00:31:51,560 --> 00:31:52,560

Big time.

560

00:31:52,560 --> 00:31:57,320

The build team estimated 2,000 balloons would be enough to get her airborne.

561

00:31:57,320 --> 00:32:01,840

Yes, this is truly my arm just being lifted by these balloons.

562

00:32:01,840 --> 00:32:06,440

Instead, it seems they'll need twice that, and time is against them.

563

00:32:06,440 --> 00:32:10,840

Didn't we calculate that the flying times of these balloons would be about six hours?

564

00:32:10,840 --> 00:32:12,840

Better work faster!

565

00:32:12,840 --> 00:32:17,280

Not only will they struggle to blow up that many balloons today, but with every minute

566

00:32:17,280 --> 00:32:23,120

that passes, the balloons that are inflated lose some of their helium and lifting power.

567

00:32:23,120 --> 00:32:28,120

We might be in like 6,000 balloons by the time we get the kid in the air.

568

00:32:28,120 --> 00:32:31,720

Oh my God, my fingers can't take it.

569

00:32:34,720 --> 00:32:37,360

Suddenly, everything is going wrong.

570

00:32:37,360 --> 00:32:39,640

Balloons are popping.

571

00:32:39,640 --> 00:32:42,760

Balloons are deflating.

572

00:32:42,760 --> 00:32:43,760

Balloons are escaping.

573

00:32:43,760 --> 00:32:44,760

Oh, I want it!

574

00:32:44,760 --> 00:32:47,760

With time slipping away, Tori goes fishing.

575

00:32:47,760 --> 00:32:49,760

Go, go, go, go, go!

576

00:32:49,760 --> 00:32:51,760

Get up there!

577

00:32:51,760 --> 00:32:53,760

Yeah, there you go.

578

00:32:57,760 --> 00:33:00,760

It's getting sad, my ideas are crazy.

579

00:33:00,760 --> 00:33:03,760

Whether it's fear of failure and mythbusters ridicule,

580

00:33:03,760 --> 00:33:05,760

Ow, I need that finger!

581

00:33:05,760 --> 00:33:08,760

or just the dread of a screaming man,

582

00:33:08,760 --> 00:33:15,760

The builders blow and tie and curse their way towards a balloon bunch of mythic proportions.

583

00:33:15,760 --> 00:33:18,760

Well, if our count is correct, we are now at 3,000 balloons,

584

00:33:18,760 --> 00:33:22,760

which is about a thousand more than we originally expected.

585

00:33:22,760 --> 00:33:24,760

My fingers are toast.

586

00:33:24,760 --> 00:33:27,760

I guess we should do another test with the dummy, huh?

587

00:33:28,760 --> 00:33:33,760

Once more, a sinking sandbag maddie reveals the terrible truth.

588

00:33:33,760 --> 00:33:36,760

Okay, seven more pounds. We only have to lift seven more pounds.

589

00:33:36,760 --> 00:33:38,760

Five hundred more balloons coming up.

590

00:33:38,760 --> 00:33:41,760

This myth is starting to smell busted.

591

00:33:41,760 --> 00:33:46,760

What carnival balloon vendor in his right mind would create a bunch this big,

592

00:33:46,760 --> 00:33:48,760

then hand it to a child?

593

00:33:48,760 --> 00:33:52,760

I have never seen that many balloons, not even at the county fair.

594

00:33:53,760 --> 00:33:57,760

But try telling that to Maddie, who's been promised a flight.

595

00:33:59,760 --> 00:34:02,760

We'll get us up to 3,500 balloons.

596

00:34:02,760 --> 00:34:06,760

That's a lot of trouble for a little girl and a big myth,

597

00:34:06,760 --> 00:34:09,760

but finally Maddie's moment has arrived.

598

00:34:09,760 --> 00:34:11,760

Maddie, it's go time.

599

00:34:11,760 --> 00:34:12,760

Woohoo!

600

00:34:13,760 --> 00:34:15,760

Safety line in hand.

601

00:34:15,760 --> 00:34:18,760

Wait, I got a safety line.

602

00:34:18,760 --> 00:34:19,760

You ready?

603

00:34:19,760 --> 00:34:20,760

Yes.

604

00:34:23,760 --> 00:34:24,760

Look at that!

605

00:34:24,760 --> 00:34:25,760

Oh my gosh!

606

00:34:27,760 --> 00:34:31,760

Maddie will forever be burdened by having a story so amazing

607

00:34:31,760 --> 00:34:33,760

that none of her friends believe it.

608

00:34:35,760 --> 00:34:36,760

It worked!

609

00:34:37,760 --> 00:34:41,760

That's the price of showing that while you can lift a kid with party balloons,

610

00:34:41,760 --> 00:34:45,760

you just need far too many for the myth to be plausible.

611

00:34:45,760 --> 00:34:47,760

I would say we popped that myth.

612

00:34:47,760 --> 00:34:48,760

Totally busted.

613

00:34:48,760 --> 00:34:52,760

There's no way that a circus would have this many balloons in one bunch.

614

00:34:52,760 --> 00:34:53,760

Yeah!

615

00:34:53,760 --> 00:34:56,760

Busted? Did someone say busted?

616

00:34:56,760 --> 00:34:57,760

You did it!

617

00:34:58,760 --> 00:35:01,760

Time to unleash the evil child within.

618

00:35:06,760 --> 00:35:08,760

Sure, Freddie and Jason look scary,

619

00:35:08,760 --> 00:35:11,760

but for real bang for her buck,

620

00:35:11,760 --> 00:35:14,760

Scotty's flashing back to her street performing days.

621

00:35:16,760 --> 00:35:18,760

Oh, the humanity.

622

00:35:21,760 --> 00:35:24,760

Scotty, I think your method might be the most effective.

623

00:35:25,760 --> 00:35:28,760

Busted, busted, busted, busted, busted!

624

00:35:30,760 --> 00:35:33,760

Oh, and remember those balloons set free to roam the world?

625

00:35:33,760 --> 00:35:37,760

Well, one bunch turned up at the Sequoia National Park,

626

00:35:37,760 --> 00:35:39,760

300 miles away.

627

00:35:39,760 --> 00:35:42,760

The other two, they never write, they never call.

628

00:35:43,760 --> 00:35:49,760

A truckload of ping-pong balls rolls south to a rendezvous with the mythbusters.

629

00:35:49,760 --> 00:35:53,760

Meanwhile, at a cold and foggy Monterey Bay,

630

00:35:53,760 --> 00:35:56,760

there's something very fishy going on.

631

00:35:56,760 --> 00:35:58,760

It seems that you can't plan for everything.

632

00:35:58,760 --> 00:36:01,760

There's a fish processing factory behind us,

633

00:36:01,760 --> 00:36:04,760

and they're unloading a few thousand pounds of squid

634

00:36:04,760 --> 00:36:07,760

and they're going to be able to get it.

635

00:36:07,760 --> 00:36:10,760

We're in the fish processing factory behind us,

636

00:36:10,760 --> 00:36:13,760

and they're unloading a few thousand pounds of squid,

637

00:36:13,760 --> 00:36:16,760

a good portion of which seems to be chumming the very water

638

00:36:16,760 --> 00:36:19,760

that we're going to be raising the methanochin.

639

00:36:19,760 --> 00:36:22,760

We're emboldened by the fact that there's only been one shark attack

640

00:36:22,760 --> 00:36:24,760

in the recorded history of Monterey Bay.

641

00:36:24,760 --> 00:36:27,760

Gallons of squid juice are creating a stink.

642

00:36:27,760 --> 00:36:30,760

This myth is putting the pong into ping pong.

643

00:36:30,760 --> 00:36:33,760

Well, the second problem is directly a result of the first,

644

00:36:33,760 --> 00:36:38,760

is that all this fish juice that is enticing marine animals to come and feed

645

00:36:38,760 --> 00:36:41,760

is also limiting our visibility a lot.

646

00:36:41,760 --> 00:36:43,760

So hopefully it'll wash away,

647

00:36:43,760 --> 00:36:46,760

but we'll just have to take it as it comes as we go today.

648

00:36:46,760 --> 00:36:51,760

Busting this myth is a tall order without the added perils of sharks

649

00:36:51,760 --> 00:36:53,760

and poor visibility.

650

00:36:53,760 --> 00:36:56,760

As they race the ping-pong balls towards the bay,

651

00:36:56,760 --> 00:36:59,760

the guys call in expert help from Robert Flores,

652

00:36:59,760 --> 00:37:01,760

a professional salvage diver.

653

00:37:01,760 --> 00:37:05,760

Robert, have you heard the myth about somebody that tried to float a sunken boat

654

00:37:05,760 --> 00:37:07,760

with a bunch of ping-pong balls?

655

00:37:07,760 --> 00:37:10,760

I've heard of it, but I've never seen it happen before.

656

00:37:10,760 --> 00:37:12,760

What do you think? Is it possible?

657

00:37:12,760 --> 00:37:15,760

If you can get the ping-pong balls underwater and you get enough of them in there,

658

00:37:15,760 --> 00:37:17,760

I think you can get it to float.

659

00:37:17,760 --> 00:37:19,760

Robert, what are the dangers in doing this kind of salvage work?

660

00:37:19,760 --> 00:37:22,760

In this kind of situation, you're going to be working inside of a vessel

661

00:37:22,760 --> 00:37:24,760

so you've got an overhead environment.

662

00:37:24,760 --> 00:37:27,760

You've got to be particularly careful of your air consumption rate.

663

00:37:27,760 --> 00:37:30,760

And of course, a dramatic loss in buoyancy for a hatch cover to blow open

664

00:37:30,760 --> 00:37:32,760

would cause the vessel to immediately sink again.

665

00:37:32,760 --> 00:37:35,760

And if anybody's in it, underneath it, or near it,

666

00:37:35,760 --> 00:37:37,760

and gets caught in any of the ribbing or ropes,

667

00:37:37,760 --> 00:37:39,760

it could be extremely dangerous.

668

00:37:39,760 --> 00:37:40,760

You feel like helping us?

669

00:37:40,760 --> 00:37:43,760

I'd be glad to give you a hand. I want to watch this one happen.

670

00:37:44,760 --> 00:37:50,760

The truck has arrived, and the team get to work on loading 60,000 ping-pong balls.

671

00:37:50,760 --> 00:37:53,760

Moving this mountain falls to myth-turned Christine,

672

00:37:53,760 --> 00:37:55,760

and it's getting up her nose.

673

00:37:55,760 --> 00:37:59,760

They stink. Never imagined ping-pong balls would smell so bad.

674

00:38:01,760 --> 00:38:04,760

The worst-case scenario is actually going to happen to me today,

675

00:38:04,760 --> 00:38:08,760

which is to collect 60,000 ping-pong balls and find a place to put them.

676

00:38:09,760 --> 00:38:11,760

First blood falls to the box cutter.

677

00:38:11,760 --> 00:38:13,760

Another myth-buster injury.

678

00:38:13,760 --> 00:38:16,760

I've had candy exploded on my face. I've been shocked twice.

679

00:38:16,760 --> 00:38:19,760

I had scaffolding fall near me. And now this.

680

00:38:19,760 --> 00:38:21,760

Can she stay the distance?

681

00:38:21,760 --> 00:38:24,760

Yes, I think I will survive the series,

682

00:38:24,760 --> 00:38:27,760

but I think I'll probably use up eight of my nine lives.

683

00:38:27,760 --> 00:38:32,760

Christine can take care of herself, but the local wildlife need protecting it.

684

00:38:32,760 --> 00:38:38,760

Adam and Jamie seek advice from Rachel Saunders of the Monterey Bay Marine Sanctuary.

685

00:38:38,760 --> 00:38:44,760

We're actually about to potentially release like 60,000 ping-pong balls into this marine sanctuary.

686

00:38:44,760 --> 00:38:48,760

And what would be like a worst-case scenario with those ping-pong balls, do you think?

687

00:38:48,760 --> 00:38:53,760

Well, we would want to make sure that no marine animals swallowed them, for example,

688

00:38:53,760 --> 00:38:57,760

and hurt them in any way. So that would be the primary concern.

689

00:38:57,760 --> 00:39:02,760

If they swallowed it, it might get lodged in their throat and they could choke.

690

00:39:02,760 --> 00:39:05,760

They might pass it through, but you don't know.

691

00:39:05,760 --> 00:39:11,760

You know, I think Jamie here actually possesses a certification in Otter CPR.

692

00:39:11,760 --> 00:39:17,760

Well, hopefully that won't happen. We won't have to learn how that would work.

693

00:39:18,760 --> 00:39:24,760

Forwarned is for armed. The guys decide to seal off the salvage area

694

00:39:26,760 --> 00:39:29,760

to keep marine life and ping-pong balls apart.

695

00:39:32,760 --> 00:39:34,760

Hey, Jamie, they're calling you.

696

00:39:34,760 --> 00:39:36,760

They saw the mustache.

697

00:39:36,760 --> 00:39:37,760

Yeah.

698

00:39:38,760 --> 00:39:45,760

While Adam feeds the rig up above, Jamie and dive master Robert will be down below at the business end,

699

00:39:45,760 --> 00:39:48,760

marshalling balls into MythTanic 2.

700

00:39:49,760 --> 00:39:54,760

The rig works, and Jamie clocks in for the early shift on the ocean floor.

701

00:39:56,760 --> 00:40:03,760

Thereof, and the first of an estimated 50,000 ping-pong balls are pumped into MythTanic 2.

702

00:40:03,760 --> 00:40:06,760

Things seem to be rolling along.

703

00:40:11,760 --> 00:40:13,760

Hold up, there's a hold up.

704

00:40:13,760 --> 00:40:18,760

When Adam feeds in too many balls at once, the system chokes.

705

00:40:18,760 --> 00:40:22,760

He's reduced to feeding them in a handful at a time.

706

00:40:22,760 --> 00:40:26,760

One hour into this myth, and spirits are sinking.

707

00:40:26,760 --> 00:40:29,760

At this point, I've only emptied like four or five boxes.

708

00:40:30,760 --> 00:40:33,760

That's like six or seven thousand ping-pong balls.

709

00:40:33,760 --> 00:40:36,760

I don't think that means that 50,000 needs to take ten hours,

710

00:40:36,760 --> 00:40:42,760

but we're going to have to pick up the pace in order for us to get a reasonable amount of balls into there in a reasonable amount of time.

711

00:40:42,760 --> 00:40:45,760

Then Robert pops up with a suggestion.

712

00:40:45,760 --> 00:40:47,760

I think the hose is still too long.

713

00:40:47,760 --> 00:40:49,760

I've got all this slack and I've got all the photo.

714

00:40:49,760 --> 00:40:51,760

If you could take about another ten or twelve feet off of this thing.

715

00:40:51,760 --> 00:40:53,760

I can take ten feet off in five seconds.

716

00:40:54,760 --> 00:40:57,760

The long hose is looping in the water,

717

00:40:57,760 --> 00:41:02,760

and the downward flow of ping-pong balls is being reversed on the uphill sections.

718

00:41:02,760 --> 00:41:06,760

So the balls aren't reaching the boat in large enough numbers.

719

00:41:06,760 --> 00:41:10,760

The MythBusters hope that by cutting the hose to length,

720

00:41:10,760 --> 00:41:14,760

the flow from funnel to boat will be smoother and faster.

721

00:41:17,760 --> 00:41:21,760

Adam lops the hose in half, and they try again.

722

00:41:21,760 --> 00:41:24,760

With dramatic results.

723

00:41:24,760 --> 00:41:29,760

With one simple modification, the dispensing rig runs like clockwork,

724

00:41:29,760 --> 00:41:32,760

and they're having a ball.

725

00:41:32,760 --> 00:41:38,760

Soon MythTanic 2 contains enough ping-pong balls to become neutrally buoyant.

726

00:41:38,760 --> 00:41:42,760

Her stern remains on the bottom, but her bow is floating free,

727

00:41:42,760 --> 00:41:46,760

and she's still only half filled with balls.

728

00:41:46,760 --> 00:41:50,760

News reaches the surface, and Adam's on top of the world.

729

00:41:50,760 --> 00:41:54,760

Oh, that's cool.

730

00:41:54,760 --> 00:41:58,760

The most critical phase of the salvage is approaching,

731

00:41:58,760 --> 00:42:01,760

and it's also the most dangerous by far.

732

00:42:06,760 --> 00:42:10,760

At Monterey Bay, the MythBusters bid to salvage a sunken boat

733

00:42:10,760 --> 00:42:13,760

using ping-pong balls lies in the balance.

734

00:42:13,760 --> 00:42:15,760

We're trying to lift this boat from its deck,

735

00:42:15,760 --> 00:42:17,760

something the deck was never intended to do.

736

00:42:17,760 --> 00:42:20,760

So it's possible once we get enough ping-pong balls under there,

737

00:42:20,760 --> 00:42:23,760

and it's trying to lift the 1800 pound keel

738

00:42:23,760 --> 00:42:25,760

that the deck will just rip right off the boat,

739

00:42:25,760 --> 00:42:29,760

and we'll have 30,000 ping-pong balls inside of our boom here.

740

00:42:32,760 --> 00:42:35,760

As the upward pressure in the MythTanic reaches critical,

741

00:42:35,760 --> 00:42:38,760

Adam continues to feed balls into the funnel.

742

00:42:41,760 --> 00:42:44,760

Suddenly, hundreds of them bob up from below.

743

00:42:44,760 --> 00:42:48,760

That could be hours of work floating to the surface.

744

00:42:48,760 --> 00:42:52,760

Oh, no. They're coming up.

745

00:42:52,760 --> 00:42:54,760

Can you hear me?

746

00:42:54,760 --> 00:42:57,760

Can you hear me? Over.

747

00:42:57,760 --> 00:43:00,760

Robert surfaces with a damage report.

748

00:43:00,760 --> 00:43:04,760

He's okay, but MythTanic 2 has ruptured.

749

00:43:04,760 --> 00:43:08,760

There we go. What's going on down there?

750

00:43:08,760 --> 00:43:10,760

There's a window on top. We didn't even see it.

751

00:43:10,760 --> 00:43:13,760

Our piece of wood glued in, that blew out.

752

00:43:13,760 --> 00:43:15,760

Shoot.

753

00:43:15,760 --> 00:43:17,760

We need to find a way to put it up underneath

754

00:43:17,760 --> 00:43:19,760

to fill it with ping-pong balls again.

755

00:43:19,760 --> 00:43:21,760

On the front of the boat, there was this hatch on the bow

756

00:43:21,760 --> 00:43:23,760

that we screwed down.

757

00:43:23,760 --> 00:43:26,760

That hole blew out, it seems, from pressure of the ping-pong balls,

758

00:43:26,760 --> 00:43:29,760

because we were up here pumping the balls down,

759

00:43:29,760 --> 00:43:33,760

and all of a sudden, ping-pong balls were shooting up out of the water.

760

00:43:34,760 --> 00:43:37,760

A new hatch cover is quickly improvised.

761

00:43:40,760 --> 00:43:43,760

Robert fits it from the inside.

762

00:43:43,760 --> 00:43:46,760

So as the ping-pong balls pack in behind it,

763

00:43:46,760 --> 00:43:49,760

they'll force shut the hole.

764

00:43:51,760 --> 00:43:54,760

The dispensing rig swings into high gear,

765

00:43:54,760 --> 00:43:57,760

and the MythBusters are back in business.

766

00:43:57,760 --> 00:43:59,760

Oh, yeah. They're going.

767

00:43:59,760 --> 00:44:02,760

The ping-pong balls fly into the depths,

768

00:44:02,760 --> 00:44:06,760

and before long, there's 26,000 of them inside MythTanic 2.

769

00:44:06,760 --> 00:44:10,760

That's just over half the number they estimate they'll need to raise her.

770

00:44:12,760 --> 00:44:16,760

Suddenly, Robert hits the surface with unexpected news.

771

00:44:16,760 --> 00:44:18,760

Now she's standing straight up.

772

00:44:18,760 --> 00:44:20,760

MythTanic's low is ready to float up.

773

00:44:20,760 --> 00:44:22,760

So I'm low on air.

774

00:44:22,760 --> 00:44:24,760

Jamie, it's your turn.

775

00:44:24,760 --> 00:44:26,760

Go finish her up.

776

00:44:26,760 --> 00:44:28,760

This is the moment of truth.

777

00:44:28,760 --> 00:44:31,760

Either this gag is going to work or it's not.

778

00:44:31,760 --> 00:44:33,760

Just in case you were wondering,

779

00:44:33,760 --> 00:44:36,760

what isn't referring to the gag about the diver and the beret?

780

00:44:36,760 --> 00:44:39,760

The boat is upright. It's teetering.

781

00:44:39,760 --> 00:44:42,760

So we know we've got a lot of floatation in there.

782

00:44:42,760 --> 00:44:45,760

It's a question of overcoming the weight of the keel in this boat.

783

00:44:45,760 --> 00:44:47,760

These boats have a lead keel.

784

00:44:47,760 --> 00:44:52,760

So, does anybody's guess whether it's actually going to work?

785

00:44:52,760 --> 00:44:55,760

The good news is that the main cabin is still empty,

786

00:44:55,760 --> 00:44:58,760

so there's plenty of room for more balls.

787

00:44:58,760 --> 00:45:02,760

The bad news is that according to their calculations,

788

00:45:02,760 --> 00:45:06,760

they need to pump at least another 24,000 of them

789

00:45:06,760 --> 00:45:09,760

to get MythTanic 2 out of the mud.

790

00:45:09,760 --> 00:45:12,760

I think it's going to work. It's going to be close.

791

00:45:12,760 --> 00:45:16,760

Jamie goes below for what looks like another long shift.

792

00:45:16,760 --> 00:45:21,760

But before long, MythTanic 2 seems to be straining at the leash.

793

00:45:21,760 --> 00:45:25,760

A premature resurrection may be imminent.

794

00:45:25,760 --> 00:45:28,760

Up top, the excitement mounts.

795

00:45:28,760 --> 00:45:32,760

I'm cautiously optimistic that it's maybe an hour

796

00:45:32,760 --> 00:45:36,760

until this boat breaks the surface and confirms this myth.

797

00:45:36,760 --> 00:45:39,760

Take that caution and throw it to the wind,

798

00:45:39,760 --> 00:45:44,760

because even as Adam speaks, MythTanic 2 stirs,

799

00:45:44,760 --> 00:45:48,760

then slowly rises from her watery grave.

800

00:45:58,760 --> 00:46:03,760

Way ahead of schedule, the ping-pong balls float the MythBusters boat.

801

00:46:03,760 --> 00:46:05,760

And work!

802

00:46:05,760 --> 00:46:10,760

The nine-hour marathon salvage is over.

803

00:46:20,760 --> 00:46:23,760

We succeeded, of all things.

804

00:46:23,760 --> 00:46:33,760

We got the MythTanic to the surface using about 27,000 ping-pong balls,

805

00:46:33,760 --> 00:46:37,760

all told, which is a lot less than I thought we'd need.

806

00:46:37,760 --> 00:46:40,760

But she's on the surface. We did it.

807

00:46:40,760 --> 00:46:45,760

The guys had calculated that it would take at least 50,000 ping-pong balls

808

00:46:45,760 --> 00:46:48,760

to raise MythTanic 2.

809

00:46:48,760 --> 00:46:52,760

But they did it with just over half that number.

810

00:46:52,760 --> 00:46:55,760

MythTanic 2 is winched onto the dock,

811

00:46:55,760 --> 00:46:58,760

and the guys gather for a post-mortem.

812

00:47:01,760 --> 00:47:03,760

I thought we were going to do it, Jimmy,

813

00:47:03,760 --> 00:47:05,760

but I didn't realize we were going to do it that easily.

814

00:47:05,760 --> 00:47:07,760

It didn't really seem like it took that many.

815

00:47:07,760 --> 00:47:11,760

None of the compartments were packed like I thought we were going to need

816

00:47:11,760 --> 00:47:15,760

to really get every last nook and cranny filled for this to work.

817

00:47:15,760 --> 00:47:19,760

Well, we had to use less because the fiberglass was more buoyant.

818

00:47:19,760 --> 00:47:22,760

It was in the wood, something we didn't take into account at the beginning.

819

00:47:22,760 --> 00:47:25,760

Adam, the pump. Did it work well? What's the deal?

820

00:47:25,760 --> 00:47:28,760

The pump actually worked. It got the balls down there.

821

00:47:28,760 --> 00:47:30,760

I would have liked to have seen it move a little faster,

822

00:47:30,760 --> 00:47:32,760

and it took a little dialing in, but overall,

823

00:47:32,760 --> 00:47:36,760

for the simplest possible rig we could have designed, it worked like a charm.

824

00:47:36,760 --> 00:47:39,760

And who would have ever thought that you could pour ping-pong balls down

825

00:47:39,760 --> 00:47:41,760

into the bottom of the ocean?

826

00:47:41,760 --> 00:47:42,760

Exactly.

827

00:47:42,760 --> 00:47:45,760

Actually, the guys were beaten to the idea.

828

00:47:45,760 --> 00:47:50,760

Duck, over 70 years ago, Donald and his nephews came up with a ping-pong ball

829

00:47:50,760 --> 00:47:54,760

dispensing rig uncannily similar to Janie's.

830

00:47:54,760 --> 00:48:00,760

And like the mythbusters, the comic book poultry also achieved success.

831

00:48:00,760 --> 00:48:04,760

Well, guys, ping-pong ball salvage. Busted, plausible, or confirmed?

832

00:48:04,760 --> 00:48:08,760

Amazingly, I'd say this one is entirely plausible.

833

00:48:08,760 --> 00:48:11,760

Yeah, plausible, not practical, though.

834

00:48:11,760 --> 00:48:13,760

You never think anything's really practical, do you?

835

00:48:13,760 --> 00:48:15,760

What are you talking about?

836

00:48:17,760 --> 00:48:20,760

But wait, there's still time for the ping-pong gong.

837

00:48:20,760 --> 00:48:21,760

So what do you think, Robert?

838

00:48:21,760 --> 00:48:24,760

Have we busted the field of salvage technology wide open,

839

00:48:24,760 --> 00:48:27,760

or ping-pong balls are a reasonable way to salvage a boat?

840

00:48:27,760 --> 00:48:29,760

I wouldn't give up my day job yet.

841

00:48:29,760 --> 00:48:30,760

No.

842

00:48:30,760 --> 00:48:31,760

No.

843

00:48:31,760 --> 00:48:33,760

How did Jamie do as a salvage diver?

844

00:48:33,760 --> 00:48:36,760

Well, I think Jamie did an outstanding job.

845

00:48:36,760 --> 00:48:41,760

And as part of that, our dive team has all voted and we got together.

846

00:48:41,760 --> 00:48:47,760

Jamie, we'd like to present you with an honorary Navy salvage dive pin.

847

00:48:47,760 --> 00:48:48,760

Wow.

848

00:48:48,760 --> 00:48:51,760

And hopefully you'll come out and dive with us again sometime.

849

00:48:51,760 --> 00:48:53,760

Or call us out the next time you want to do some salvage diving.

850

00:48:53,760 --> 00:48:55,760

Well, that's wonderful, Robert. Thanks.

851

00:48:55,760 --> 00:48:56,760

You're welcome.

852

00:48:56,760 --> 00:48:57,760

Very much.

853

00:48:57,760 --> 00:48:59,760

What about my chop liver?

854

00:49:11,760 --> 00:49:13,760

Thank you.