### UNITED STATES OF AMERICA NATIONAL TRANSPORTATION SAFETY BOARD

In the Matter of:
)
SS NORWAY
) DCA 03 MM 032

Miami, Florida

Tuesday, June 5, 2003

The above-entitled matter came on for the Interview of Stanislaw Puchalski, pursuant to Notice, at 11:20 a.m.

APPEARANCES:

For the National Transportation Safety Board:

TOM ROTH-ROFFY BRIAN CURTIS

For the United States Coast Guard:

KEN OLSEN

For the Bureau of Veritas:

MICHEL LAMBERT

For Norwegian Cruise Lines:

JOHN RILEY

Also Present:

DAN FARKAS

#### I N D E X

<u>WITNESS</u>: <u>PAGE</u>:

Stanislaw Puchalski - by Mr. Roth-Roffy

1	PROCEEDINGS
2	11:20 a.m.
3	Whereupon,
4	STANISLAW PUCHALSKI
5	having been first duly sworn, was called as a witness
6	herein and was examined and testified as follows:
7	**MISSING PORTION, END OF FERRER RECORDED OVER
8	BEGINNING OF PUCHALSKI
9	MR. ROTH-ROFFY: Let's take just a 30-second
10	pause.
11	(Off the record discussion.)
12	MR. ROTH-ROFFY: Okay. We had a brief pause
13	to locate a drawing and we're back on the record. Ken
14	Olsen?
15	BY MR. OLSEN:
16	Q I'm not sure where you indicated you welded.
17	Could you show me where you might have welded on here.
18	MR. FARKAS: Let's take a look. For the
19	record, you're showing him what?
20	MR. OLSEN: It's a side view of the boiler.
21	It would look like the starboard aft boiler, if you
22	were looking aft to forward, I believe. This would be
23	the steam drum, this is the mud drum, this is the water
24	wall.
25	THE WITNESS: This welding, this is after

1	this pipe	, yes or no?
2		BY MR. OLSEN:
3	Q	Is it the pipe with the holes in the top?
4	Did it ha	ve holes in the top?
5	А	Wait a minute. No. This is this is and
6	down this	pipe.
7	Q	And down?
8	А	There is no pipe on the
9	Q	Underneath?
10	А	Yes, underneath. Looking there, this pipe,
11	is plug a	fterward.
12	Q	And you weld that around. Have you ever
13	welded on	the drum? Have you ever welded in the drum,
14	the seam a	along the edge? Have you ever welded that
15	area?	
16	А	No, no, no, no.
17	Q	No?
18	А	No, no, no. Only this is plug, only this

20 Q Do you know who might have welded these areas

21 along these edges?

22 A No. No, no. (Inaudible) only this plug.

plug, nothing pipe weldings were needed.

There's no welding this pipe, no welding here, nothing.

(Inaudible).

19

25 Q Has anybody asked you not to weld or not to

- 1 indicate that any welding took place on there? 2 Α Only this plug. Only the plug? Q Yeah, only this plug. That's all the welding Α we did. 5 Does the other Stanislaw, does he weld in Q 7 here? No, no, no, no. Is me only. Stanislaw and Α 9 other people no certificate from welding. No, nothing. 10 What is the number of the rod that you use on 11 the plug, 60/11, 60/13? 12 MR. ROTH-ROFFY: Let him answer. Don't give him choices, let him answer. 13 14 THE WITNESS: I don't know what you --BY MR. OLSEN: 15 Welding rod, there's a number, maybe -- I'm 16 17 just guessing. What number on the welding rod, the electrode, do you remember? 18 I don't know what you mean. 19 **20** Have you ever used a torch inside the drums, Q 21 an oxygen acetylene torch?
- **25** Q Electrode?

Gas.

No, no, no, no.

Α

Q

Α

22

23

24

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Sir, I do not understand.

1	А	Electrode, yes.
2	Q	Only?
3	A	Only.
4	Q	Have you or do you know if anyone has
5	recently	worked on piping associated with the boiler?
6	A	I'm sorry, I just don't know.
7	Q	Piping maybe coming off the drum, piping over
8	here mayb	e, coming off. Has anybody worked on any
9	piping we	lding?
10	A	No, no, no, no. Only these plugs.
11	Q	Only the plugs?
12	A	Yes. Only these plugs, nothing. No.
13	Q	Nothing else?
14	A	Yes.
15		MR. OLSEN: Okay, that's it. Thank you.
16		THE WITNESS: Thank you.
17		MR. ROTH-ROFFY: Anybody else?
18		MR. RILEY: John Riley.

BY MR. RILEY:

19

Q Sketching a second through the header and the pipe, can you show us please where you put the plug and where you weld?

EXAMINATION

24 A This is a tube.

MR. FARKAS: This is this, same thing. He

- 1 wants to see where the plug is and then were do you put
- your bead? Maybe we'll put a plug in, is that okay,
- 3 John?
- 4 MR. RILEY: Yes.
- MR. FARKAS: You put the plug in like this,
- f right?
- THE WITNESS: Yes.
- **8** MR. FARKAS: Show where we weld.
- THE WITNESS: This is pipe. Only this pipe.
- 10 BY MR. RILEY:
- 11 Q That is where you weld? That is where you
- 12 put the welding?
- 13 A I don't know how many centimeters after this
- plug, because the welding is no problem.
- 15 Q Mr. Puchalski has shown us the bead of
- 16 welding at the interface, so to speak, between the tube
- 17 and the plug.
- MR. ROTH-ROFFY: Okay. It's about 2:00.
- 19 That will conclude our interview of first repairman
- 20 Stanislaw Puchalski. Thank you, sir, very much.
- (Whereupon, at 2:00 the interview was
- concluded.)