1 THE UNITED STATES INTERNATIONAL TRADE COMMISSION 2 In the Matter of:) Investigation Nos.: 3) 701-TA-514 and 53-FOOT DOMESTIC DRY) 731-TA-1250 (Preliminary) 4 5 CONTAINERS FROM CHINA) Wednesday, May 14, 2014 б 7 Court Room B (Room 111) 8 International Trade Commission 9 500 E Street, S.W. Washington, D. C. 10 11 The meeting commenced, pursuant to notice, at 9:30 a.m., before the Commissioners of the United States 12 13 International Trade Commission, CATHERINE DEFILIPPO, 14 DIRECTOR OF INVESTIGATIONS, presiding. 15 APPEARANCES: 16 On behalf of the International Trade Commission: 17 Staff Present: WILLIAM R. BISHOP, SUPERVISORY HEARINGS AND 18 19 INFORMATION OFFICER 20 SHARON BELLAMY, PROGRAM SUPPORT SPECIALIST 21 MIKAYLA KELLEY, INTERN 22 CATHERINE DEFILIPPO, DIRECTOR OF INVESTIGATIONS 23 DOUGLAS CORKRAN, SUPERVISORY INVESTIGATOR 24 ANGELA M.W. NEWELL, INVESTIGATOR 25

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1	PROCEEDINGS
2	(9:30 a.m.)
3	MS. DEFILIPPO: Good morning. Welcome to the
4	United States International Trade Commission's conference in
5	connection with the preliminary phase of antidumping and
б	countervailing duty investigation numbers 701-TA-514 and
7	73-TA-1250 concerning 53-Foot Domestic Dry Containers from
8	China.
9	My name is Catherine DeFillipo. I am the
10	Director of the Office of Investigation, and I will preside
11	at this conference.
12	Among those present from the Commission staff
13	are, from my far right, Douglas Corkran, the supervisory
14	investigator, Angela Newell, the investigator. To my left,
15	Al Goetzl, the economist, Michael Stanton-Geddes, the
16	industry analyst, Mary Jane Alves, the attorney advisor, and
17	Mary Klir, the accountant/auditor.
18	I understand that parties are aware of the time
19	allocations. I would remind speakers not to refer in your
20	remarks to business proprietary information, and to speak
21	directly into the microphone.
22	We also ask that you state your name and
23	affiliation for the record before beginning your
24	presentation or answering questions for the benefit of the
25	court reporter.

1	All witnesses must be sworn in before presenting
2	testimony. Any questions regarding the time allocations
3	should be addressed with the Secretary.
4	Are there any questions?
5	(No response.)
б	MS. DEFILIPPO: Hearing none, Madam Secretary,
7	are there any preliminary matters?
8	MS. BELLAMY: No, there are not.
9	MS. DEFILIPPO: Very well. Let us please proceed
10	with the opening statements.
11	MS. BELLAMY: Opening statements on behalf of
12	Petitioner, Jeffrey S. Levin, Levin Trade Law, P.C.
13	MS. DEFILIPPO: Good morning, Mr. Levin.
14	Welcome. Nice to see you. Please proceed when you are
15	ready to go.
16	OPENING REMARKS ON BEHALF OF THE PETITIONERS
17	MR. LEVIN: Good morning. My name is Jeff Levin,
18	and I am with Levin Trade Law. I am joined today with my
19	co-counsel Michael Hoades, of Hoades, Keating & Pilon, of
20	Chicago, Illinois.
21	I have the privilege of representing the
22	Petitioner in these investigations, Stoughton Trailers, the
23	sole U.S. manufacturers of 53-foot domestic dry containers,
24	which is referred to in the industry and the market as
25	simply domestic containers.

1 You may not know this product by name, but Im 2 guessing that everyone in this room has seen this product on 3 roadways and railways, perhaps even on your way to the 4 conference this morning.

5 Domestic containers now do a great percentage of 6 the heavy work of moving products within this country. 7 There are literally thousands of these domestic containers 8 on the roads and railways of America today. In coming 9 years, based on current forecasts and trends, there will be 10 thousands more. Unfortunately, as of now, and with rare 11 exception, they are all manufactured in China.

12 I am honored today to be joined by Stoughtons 13 president, Mr. Bob Wahlin and the companys Vice President of 14 Engineering, Mr. Gary Fenton. These gentlemen know as well 15 as perhaps anyone in this country the product, the 16 manufacturing process, and the market. And they know all too well what has happened to this industry, to their 17 18 extensive investment of time and financial, and manpower 19 resources at the hands of cheaply priced, directly 20 competitive, imports from China.

21 China is now the dominant player in the U.S. 22 market, accounting for nearly all of the domestic containers 23 used in the United States.

In 2009, after having been approached byprospective U.S. customers looking a

domestically-manufactured product, Stoughton made a
 considered decision to start manufacturing domestic
 containers, using the production process which had been
 introduced by the Chinese and accepted by the market here in
 the United States over the several preceding years.

6 This was not some multi-million dollar lock, but 7 a business decision by a company that has been manufacturing 8 transportation equipment in the nations heartland for 9 several decades, and which was determined to move forward 10 into this market based on sound and reasoned financial and 11 operational projections.

There are some fairly unique attributes to these investigations. We have a single-company domestic industry. We have just a handful of foreign producers and U.S. importers. There are no government or industry sources that we are aware of which fully isolate the volume of imports or that quantify with exactitude the size of the U.S. market.

Perhaps most uniquely, we assert that subject imports have materially retarded the establishment of a domestic industry. In this case, a domestic industry composed of Stoughton Trailers.

You just dont see a material retardation case every day. In our petition, we have tried hard to identify and clarify these unique attributes to as focused a degree as possible. But certain aspects are not unique to these 1 investigations. Namely, that the volume of subject imports 2 is significant. That subject imports have had and continue to have a pronounced adverse impact on U.S. prices of the 3 product and that the inability of the domestic industry to 4 5 establish itself upon firm competitive footing is to a б significant degree attributable to an overarching tide of 7 cheaply priced, directly competitive and we submit, unfairly 8 traded imports.

9 This petition has been brought with good faith, 10 not embargo Chinese imports or to impede companies that 11 purchase and use this product, but with the hope that parity 12 and the rule of law will imbue this nascent manufacturing 13 sector.

On behalf of Stoughton Trailers, we respectfully submit that the evidence will demonstrate that a domestic industry has been and continues to be materially retarded by reason of subject imports. Thank you.

MS. BELLAMY: For Respondents, Frank H. Morgan,White & Case, LLP.

20 MS. DEFILIPPO: Welcome Mr. Morgan.

21 OPENING REMARKS ON BEHALF OF THE RESPONDENTS

22 MR. MORGAN: Thank you, Ms. DeFilippo, and 23 members of staff. My name is Frank Morgan. Im with White & 24 Case, and we represent China International Marine Containers 25 Group and Singamas Group, the only two Chinese producers and 1 exporters of subject merchandise.

We greatly appreciate the efforts we know staff has already undertaken and is about to undertake in the coming weeks, and we stand prepared to assist in those efforts in whatever way we can. We want to get you all the information we know you want and that is at all possible for us to get to you.

8 I have the distinct privilege of being joined 9 today by representatives from four of the largest U.S. 10 purchasers of domestic containers, Mr. Kent Delozier of JB 11 Hunt, Mr. Jakub Cerny and Mr. Charlie Green of the Hub 12 Group, Mr. Paul Dean from Norfolk Southern, and Mr. Dan 13 Drella from Schneider National.

Im going to throw out a statistic that you probably dont hear that often in a preliminary staff conference. We have purchasers here today accounting for approximately 70 percent of purchases in the U.S. market. We have incredible coverage and were very serious about ensuring that you have a complete record so that there is no reason for continuing this to a final phase.

In addition to the U.S. purchasers we have, we also are joined by Mr. Buzz Hagen, who is from CIMC Intermodal Equipment, and we have Mr. Johnny Yeung from Singamas. We also have representatives of the two foreign producers who are here to answer any questions you may have 1 about their operations.

2	We are pleased to have the opportunity today to
3	tell you the other side of the story. Each one of our
4	witnesses will testify without ambiguity that Stoughtons
5	domestic containers have not been accepted by the market
6	because they are not fully welded.
7	This means Stoughtons containers have
8	significantly more leakage than fully welded containers, are
9	most costly to repair, and are less durable than the
10	domestic steel containers that have been on the market for
11	several years.
12	Mr. Dean of Norfolk Southern is going to tell you
13	about the delivery and quality problems that they
14	experienced when they purchased Stoughton domestic
15	containers I apologize domestic steel containers
16	because there are aluminum containers, but these are the
17	Stoughton domestic steel containers.
18	Perhaps that single purchasing event, which was
19	the very first in which other market participants quickly
20	learned of explains why Stoughtons attempt to establish a
21	domestic industry has been successful. I mean, after all,
22	when you have four or five purchasers accounting for that
23	much of purchases it doesnt take long for them all to find
24	out whats going on in the market. Its not complicated.
25	Mr. Delozier of JB Hunt, and others, will explain

the benefits to them of a hundred-plus-inch width container, 1 2 which accounts for approximately 40 percent of market demand. Stoughton did not and does not offer such a 3 product. Youll hear from Mr. Drella of Snyder 4 5 International, and others, the containers need to be field б tested before they will be accepted by the market. It is out of line with commercial reality to 7 8 expect sales and significant commercial quantities within a 9 year or two. These factors, not imports from China are why 10 11 Stoughtons efforts to manufacturer domestic containers have 12 been unsuccessful. By the way, I note that the term 13 domestic containers is a bit of a misnomer because the 14 containers are actually used throughout North America. 15 As you will hear from our witnesses, a startup U.S. company called American Intermodal Container 16 Manufacturing has informed the market that the company is on 17 18 schedule to build a prototype by June 2014. By all accounts, it is going to be a fully welded container. 19 20 Like RadioShack says, You've got questions. Weve 21 got answers. If there is information you do not have, 22 please ask us for it; and if it exists, we will get it to 23 you. Our panel is eager to answer all of your 24 25 questions. And I hope youll explore the quality and design

issues which are at the heart of this case with Stoughton 1 2 and with us. Thank you. 3 MS. DEFILIPPO: Thank you very much, Mr. Morgan. We will now move to direct testimony by those in 4 5 support of the imposition of antidumping and countervailing б duty orders. 7 Mr. Levin, I welcome you and your panel up to the 8 table. 9 Welcome everyone, and proceed when you all are 10 ready. 11 MR. LEVIN: Thank you, Madame Chair. Im pleased to introduce our first witness for 12 13 this morning, the president of Stoughton Trailers, Mr. Bob 14 Wahlin. Bob? 15 TESTIMONY OF MR. WAHLIN: 16 MR. WAHLIN: Good morning investigation staff. My name is Bob Wahlin, and Im the president of Stoughton 17 18 Trailers, the Petitioner in this investigation. 19 Stoughton Trailers headquartered in Stoughton, 20 Wisconsin is the only producer in the United States of 21 domestic containers that are the subject of our petition. 22 My company has been in operation for over half a 23 century, since 1961. It was founded by my father and remains family owned. When the company first started, we 24 25 manufactured truck bodies. And after a few years, began the

1 manufacture of trailers as well.

2	Over the next several decades, my company has
3	expanded and added more production facilities, and now we
4	are a leading American manufacturer of
5	transportation-related equipment, including over-the-road
б	vans, grain trailers, converter dollies, domestic dry
7	containers, and chassis.
8	We are a proud member of the manufacturing base
9	of Wisconsin, employing a total of 1,100 workers,
10	supervisors, and administrative staff. We consider all of
11	our employees to be part of the Stoughton family, and we are
12	an active and dedicated member of our community and our
13	state.
14	Although I am part of the family that owns
15	Stoughton, I was not simply given a key to the executive
16	offices. I worked my way up the ladder, first as department
17	manager, then as plant manager. I helped develop, teach,
18	and implement the companys lean manufacturing programs
19	before I was promoted to vice president of manufacturing in
20	2007, and then became president in 2011. There is little,

21 if anything, which happens in the company with which I have 22 not been personally involved or personally aware.

As a matter of philosophy, as well as business strategy, I, and Stoughton Trailers as a whole, believe strongly in free and fair competition and an open and level

1 market, and that is why Im here this morning.

2	Although I am an engineer by training, I will
3	leave some of the more technical discussion to our next
4	witness, Gary Fenton, who is our Vice President of
5	Engineering. But I do want to take a minute to describe our
6	product, 53-foot domestic dry containers, which we refer to
7	in shorthand as domestic containers.
8	It is a product that Im sure everyone in this
9	room has seen, perhaps every day, but probably have not
10	thought much about.
11	Since I was told I probably could not get a
12	53-foot domestic container through security, I brought a few
13	HO scale models with me as the next best thing.
14	Interestingly, but not surprisingly, these models
15	are made in China and are identified on the sales tag as
16	being representative of domestic container made by one of
17	our former Chinese competitors, Jindo Container Company.
18	Jindo, by the way, was one of the smaller manufacturers in
19	China when compared to the primary Chinese supplier, China
20	International Marine Containers Group, or CIMC, which is, as
21	we understand, the largest container manufacturer in the
22	world.
23	The irony of a U.S. company taking action to
24	fight against unfair trade practices by Chinese

25 manufacturers with the assistance of a model manufactured in

China under the company name of one of prime competitors is
 not lost on us.

3 Domestic containers are shipping containers 4 specifically designed and used throughout North America in 5 connection with long distance intermodal movement of 6 freight. Intermodal refers to movement of freight using 7 multiple modes of transportation, most commonly on a 8 container chassis for highway use and on a railcar for rail 9 transport.

At one time, various sizes of domestic containers 10 11 were manufactured and/or imported and somewhere still 12 currently in service in North America because 53-foot domestic dry containers are used exclusively in the North 13 14 America intermodal freight industry. There is no 15 substantially equivalent foreign product in use outside of 16 North America. However, due to both evolving regulatory changes and evolving economics, including increased reliance 17 18 on and efficiencies in their intermodal routes, the demand 19 for shorter length domestic containers has significantly 20 diminished.

The subject of this petition is the 53-foot and 53-foot high cube domestic container. High cube refers to a container with a greater interior height. A 53-foot container has a minimum interior height of 107 inches. A high cube 53-foot domestic container has a minimum interior

1 height of 109-3/8 inches.

As I noted a moment ago, domestic containers are used for the intermodal movement of freight within North America, typically from a port, manufacturing facility, or distribution center. The domestic containers which we manufacture are virtually identical to the domestic containers imported from China.

8 Both are designed and constructed to be placed on 9 a container chassis for movement to the place of intermodal 10 transfer, typically a rail yard, where they are top lifted 11 off the chassis and placed in a rail well car. Domestic 12 containers are specifically designed to be double stacked on the railcar. At the destination point, they are unloaded, 13 14 and an individual domestic container is placed on another 15 container chassis and moved to its final or interim destination where freight contents are unloaded. 16

Domestic containers are widely used in intermodal 17 transportation because for shipment over longer distances it 18 is much less costly to complete most of the transport by 19 rail than entirely by surface, over-the-road transportation. 20 21 In addition, the 53-foot length of container allows for more 22 freight to be shipped by means of the more economical intermodal move. Two containers can be transported on a 23 single railcar as opposed to one 53-foot trailer on a 24 25 corresponding railroad car called a spine car.

1 Our manufacturing site for domestic containers, 2 which we call Plant 7, was added in 1993 in Evansville, 3 Wisconsin. When Plant 7 initially opened, it was a 240,000 4 square foot production facility, which was expanded to 5 300,000 square feet in 1998. At that time, Stoughton 6 produced 53-foot containers, utilizing a mechanical assembly 7 process.

8 By the early 2000s, China had introduced a steel-welded construction process for 53-foot domestic 9 10 containers, which was accepted by U.S. customers as the 11 prevailing standard. Of course, at the extremely low prices that China was able to sell, Stoughton found that it could 12 no longer remain competitively viable, and production of 13 14 53-foot domestic containers at the Evansville facility was 15 idled in 2006.

16 In 2009, Stoughton began to receive inquiries from U.S. rail and truck carriers and lessees that were 17 18 interested in securing a source of U.S. manufactured 19 domestic containers. The Evansville facility was later 20 reopened in 2011 on the basis of business plans that 21 projected a steady increase in production capacity to 22 commercially competitive levels over the course of the next several years. 23

24 Unfortunately, as we detailed in our petition,
25 the production orders which we were able to receive fell way

below what we reasonably and, indeed, conservatively 1 2 projected. This was a direct result of consistent and unyielding price-cutting by Chinese producers. As a result, 3 Stoughton's production of domestic containers rose to no 4 5 more than negligible levels over the years to follow. In б fact, our production in 2013 amounted to the functional 7 equivalent of a rounding error compared to the volume 8 imported from China.

9 We have not been able to produce a single 10 domestic container for commercial sale since the first 11 quarter of 2013. And at present, the Evansville facility 12 dedicated to the manufacture of domestic containers, which 13 constituted a substantial investment of finances and 14 resources sits all but idle.

15 I hope Gary will take a minute to brag a bit about our Evansville facility. Its a beautiful, 16 state-of-the-art manufacturing plant, and we would love for 17 18 the investigation staff and the commissioners to come out 19 for a visit; but at this point it is for all intents and 20 purposes a beautiful, state-of-the-art echo chamber. 21 And why is that? Well, the answer is not too complicated. Domestic containers made in China are sold in 22

the U.S. market at prices that are significantly below what we are able to charge. Even as we continue to improve production efficiencies, streamline the number of labor hours necessary to manufacture a single container, and implement practical cost-cutting measures so long as they do not comprise the quality or engineering integrity of the container.

5 Not only is the playing field not level, since we б very much believe that the Chinese prices made possible 7 through a range of unfair trade practices, but the goal post 8 on the field keep moving. We entered the market at a 9 certain price knowing that like an industry getting off the 10 ground that price would be the high water mark. Over the 11 course of a relatively short period of time, we were able to 12 bring that price down as our experience and production 13 efficiencies grew. Yet, almost every time we came for bid 14 at a lower price, our competition, the Chinese 15 manufacturers, lowered theirs by an equal or greater amount making it near impossible to close that pricing gap. 16

I have a pretty good idea as to what our bottom price would be before we just have to fold up this industry. I do not see any evidence that theres such a bottom price for the Chinese. Even when selling at prices which would not earn a profit, but which would at least establish our presence in the market, we continued to lose sales and market opportunities.

I certainly dont lay this on our customers. I would consider doing the same thing if I was given the

option of a virtually identical product of equivalent quality, but at a steeply discounted price. That, of course, is the nature of free competition in an open market. But if the steeply discounted price is made possible through unfair trade practices, dumping, and government subsidies, then the balance of this free competition in an open market tilts wildly in favor of the product manufactured in China.

8 In our petition, we provide some of the strategic 9 planning documents that detailed our expectations and 10 projections upon entering into the market and attempting to 11 establish this domestic industry. Based on our close 12 familiarity with the market, these encompass startup costs, 13 and the reasonable expenditure of time and resources 14 necessary to institute production on a realistic commercial 15 scale.

16 We incorporated available expertise from consulting companies, market intelligence, market trends, 17 18 project freight-load volumes, projected fleet replacement 19 rates, and a range of other factors. We knew that we would likely incur losses at the get-go, as pretty much any 20 21 startup does. But we also had a very well founded basis to 22 project that over a relatively short period we could reduce production costs and compete at or near the price level 23 which we were seeing at the time from our Chinese 24 25 competitors.

1 It was the ensuing dive in the Chinese price once 2 we tried to enter the market that makes our strategic goal increasingly difficult to achieve. We have the production 3 capacity, engineering skills, design ingenuity, and service 4 5 base to remain extremely competitive with any producer in б the world. We are not looking for a free pass, or for the 7 allowance of a portion of the market. We are not looking to 8 knock competition out of the market, or to embargo Chinese 9 manufacture of domestic containers. We are asking only for parity, for a level playing field, and for trade on fair 10 11 conditions. On behalf of Stoughton Trailers, and all of our 12 dedicated employees, I appreciate the opportunity to present 13 14 this testimony, and I look forward to any questions that you 15 might have. Thank you. 16 MR. LEVIN: Thank you, Bob. These models, which well be happy to leave with 17 the staff, actually get much larger as you get closer to the 18 19 models. 20 Anyway, our next witness will be Stoughtons vice 21 president of Engineer, Mr. Gary Fenton. Gary? 22 TESTIMONY OF MR. GARY FENTON: 23 MR. FENTON: Good morning. My name is Gary

24 Fenton, and Im the Vice President of Engineering at

25 Stoughton Trailers, LLC.

1 Ive been employed with Stoughton in various 2 engineering capacities since 1988, and was recently promoted to vice president of Engineering in 1911 (stet). Prior to 3 that, I was employed by two companies in various engineering 4 5 responsibilities. I hold a number of patents related to б containers and trailers. Im well versed in the nuts and 7 bolts of the design and construction of the products which 8 Stoughton Trailer produces.

9 My principal responsibilities at Stoughton is to 10 supervise the engineering department to oversee the design 11 of all of Stoughtons products, including 53-foot domestic 12 dry containers, container chassis products, converter 13 dollies, grain trailers, and dry van trailers.

14 Stoughton manufactures, or I should more 15 appropriately state, has the capability to manufacture 16 domestic containers at its plant in Evansville, Wisconsin. Unfortunately, as documented in our petition and 17 18 questionnaire responses, the actual production from 2011 to 19 the first quarter of 2013 has been, at best, negligible. There is currently no active domestic container production 20 21 at our Evansville plant, although on occasion we may build a 22 container for the purpose of improvement of production methods and to test engineering processes. 23

24 Stoughton has and currently does produce chassis 25 at our Evansville plant in a separate part of the facility.

Stoughton also produces trailers, which I will discuss
 shortly, at different facilities in Stoughton and Brodhead,
 Wisconsin.

Domestic containers are quite simply shipping 4 5 containers and certain unique physical characteristics that б permit them to be used in intermodal transportation. With the exception of the door seals and floor material, domestic 7 8 containers are constructed primarily of various strengths of 9 carbon steel. Although some forms of composite steel may also be used in the doors, the predominate means of 10 11 attaching the various steel members to one another is 12 through a welding process.

The doors are allowed to swing on the hinge pins applied through hinge butts providing a pivot point and incorporating a perimeter seal. The flooring material is secured by means of self-tapping screws and sealed to prevent water intrusion. The entire structure is painted inside and out to resist corrosion.

As Bob Wahlin discussed, because domestic contains are intended to be used in an intermodal truck/rail move where double stacking of containers in a rail well car is a critical requirement, the American Association of Railroads has published specifications for the design and construction of domestic containers which they will permit to be moved on their systems.

1 These specifications were attached as Exhibit 1-2 2 to Volume 1 of the petitions. I will refer to these specifications as simply the AR specification. Producers of 3 domestic containers must manufacture their products in 4 5 accordance with these specifications. One large user of domestic containers has б 7 negotiated certain variances from the AR specification with 8 the rail carriers relating to interface dimensions 9 specifically in the area of chassis to container securement 10 geometry. Such variances cannot and do not alter the 11 fundamental characteristics of the domestic container, or 12 encumber its full use in intermodal transportation. 13 The significant -- assemblies of a typical 14 domestic container consist of a front wall, vertical 15 corrugated sidewalls, stamped roof panels, an under 16 structure, floor planks of solid wood or other wood-based materials, a rear wall consisting of a doorframe and 17 18 supporting members, steel composites, steel fabricated 19 doors, and stack frames placed at locations as per the AR 20 specification.

The predominant method of assembling all sub-assemblies to other members of the container structure is through welding. Prior to 2007, Stoughton had used a mechanically assembled design and corresponding process in our facilities.

As Bob Wahlin pointed out, Chinese producers persuaded customers to adopt the steel-weld construction process by coupling the new production method with prices much lower than Stoughton.

5 When Stoughton decided to reopen the Evansville б facility in 2011, it switched its production design and 7 process to the steel-welded construction method. The 8 container front walls are thin, form steel sheets welded 9 together and then painted. The front wall includes a 10 forward-facing metal-formed aperture in each of the lower 11 corners to facilitate latching onto a chassis. The sidewall 12 of a domestic container consists of three sections. Each consisting of thin steel side panels, but welded together 13 14 and then welded to steel top and lower rails. The 15 intermediate wall section and two end-wall sections are welded to two stacking posts to complete the sidewall 16 assembly. 17

18 The stacking posts are also welded steel 19 sub-assemblies that include top and bottom castings that are 20 used to latch stacked containers together when stacked and 21 locate them properly in a railroad well car. The stacking 22 posts are a key structural element of the container since they permit the double stacking of loaded containers in a 23 well car. The container roof consists of multiple stamped 24 25 fin steel panels welded together and then welded to the top

rails, stacking frame headers, front wall header and rear
 frame.

3 The container rear frame is a welded steel 4 structure that includes aperture holes on the bottom plate 5 to allow engagement to a chassis twist lock securement б device. The container does not have a rear impact guard 7 system. Both the standard trailer and container have the 8 same type of door system, consisting of door panels, seals, 9 hinges, and lock rods. The container front lower structure is also a steel assembly, but is made differently from that 10 11 of a trailer. It has a fore and aft tunnel section that 12 allows it to sit over the front of a chassis and does not connect directly to the highway tractor. 13

The container also has steel cross members spanning between the lower rails with wood floorboards screwed on top. The container floor consists of many smaller sections that have to be fitted into the front tunnel and intermediate stacking frames.

19 Stoughton last produced domestic containers by 20 means of the mechanical-assembled process prior to its 21 idling the Evansville facility in June of 2006. Stoughton 22 began considering production of the all-steel welded design 23 in late 2009, after being contacted by a previous customer 24 with a request for a quote on a steel-welded domestic 25 container. Upon receiving a substantial order for domestic containers, Stoughton began transforming the container facility from a mechanically assembled production line into a production facility tailored to the production of the new steel-welded product.

6 The production was disassembled and rebuilt from 7 start to finish. This required a substantial capital 8 investment backed my management resolute commitment to add 9 the welded assembly domestic container to Stoughtons product 10 line.

11 New linear weld equipment was installed to assembly the sidewalls, roof, and front walls previously 12 assembled by riveting thin aluminum panels to stiffening 13 14 posts of either aluminum or steel profile. Following the 15 linear weld station for the longer panel assemblies, and abrasive blaster was installed for surface paint 16 preparation. Previous assemblies were made from pre-painted 17 18 skins and corrosion-resistant stiffeners.

End frame construction remained similar at the point of assembly. The difference comes from the front wall being steel-welded panels welded into the perimeter frame rather than assembled and riveted in place. The rear frame and doors are similar to units being built using the mechanical-assembled process.

25

The older design employed stacking frames, which

were constructed as a complete frame and then attached with rivets to the sidewalls and roof structure. The steel-weld design incorporates the side posts of the frame into the welded construction of the sidewalls and the upper horizontal member is incorporated in the welded roof structure.

7 The staff frames become a unit at the point which 8 the sidewalls and roof structure are connected again via 9 weld. The resulting upper housing, two sides and a roof, 10 must now be handled as a single component as it enters into 11 the blast-and-paint process. Previous design only required 12 sub-assemblies to be blasted and painted, then assembled to 13 the already constructed sides, roof, front, and rear. The 14 steel-welded design requires full surface interior and 15 exterior painting.

16 Stoughton started building its first domestic container using the welded process in May of 2011. As might 17 18 be expected, with any sophisticated engineered product being 19 manufactured through a new process using new equipment, 20 Stoughton faced design issues with the initial production. 21 In line with managements commitment to succeed, Stoughton 22 worked through the problems, providing a reinforcement method to the already produced units. 23

24 Subsequently, Stoughton introduced engineering 25 improvements in a new design, which has been accepted by

Stoughtons customers. Regretfully, our new state-of-the-art
 container production facility sits idle after a small
 production run of the new design because Stoughton could not
 get sufficient orders in the face of the lower priced
 Chinese containers.

6 Finally, I would like to briefly discuss the 7 manufacturing and other differences between containers and 8 trailers.

9 We manufacture domestic containers and trailers 10 in different facilities. We make containers in Evansville, 11 Wisconsin, and Stoughton manufactures trailers at two 12 facilities in Stoughton and Brodhead, Wisconsin. Because 13 containers and trailers play different roles in the movement 14 of goods across the United States, they necessarily have 15 different design and construction features.

A trailer is the rear portion of a motor vehicle. It consists of both a cargo box and an undercarriage permanently integrated into a single unit. It includes wheels, tires, a braking system, an electrical system, a rear impact guard, and of course, a cargo box to store freight. A trailer also incorporates a kingpin, which permits the trailer to connect to the tractor.

All of the foregoing are lacking in a container, except for the large box portion. A trailer lacks both the stacking frame that is characteristic of the container as well as the upper and lower fittings and castings that
 permit the container to be top lifted on and off the chassis
 and rail equipment.

The distinct physical and design differences between trailers and containers drive their primary use in the movement of freight across the United States. The container is a shipping container specifically intended to move freight intermodally over long distances by truck and rail, with the longest portion of the movement typically on the railcar.

11 The unique structural features of the container 12 permit it to be loaded and uploaded on both a chassis and on 13 rail equipment, and double stacked in a rail well car, 14 effectively doubling the capacity of the rail carrier to 15 move freight across the country. Needless to say, due to 16 their design and construction, trailers may not be double stacked for intermodal transport. Over long distances, 17 18 using a domestic container is far more effective than using 19 a trailer to carry the same quantity of freight on the 20 highway.

I appreciate the opportunity to present this testimony, and I look forward to any questions that you may have. Thank you.

24 MR. LEVIN: Thank you, Gary.

25 Our next witness will be my co-counsel, Mr.

Michael Hoades of Hoades, Keating & Pilon. Mike? 1 2 TESTIMONY OF MR. MICHAEL HOADES: 3 MR. HOADES: Thank you, Jeff. Good morning everybody. I hope that after the 4 5 hearing Mr. Levin will let me play with his toys because I б havent had an opportunity to do so yet. My name is Michael Hoades, and I am co-counsel 7 8 with Jeffrey Levin to Stoughton Trailer. I would like to make a few brief comments with 9 10 regard to the industry and the domestic-like product which 11 the industry produces. In the petition, Stoughton observes that it is 12 13 the sole U.S. producer of 53-foot domestic containers. And 14 that since its domestic containers are virtually identical 15 to the imported product, the domestic-like product for 16 purposes of the investigation is and should be 53-foot domestic containers as described in the scope language. 17 18 Stoughtons 53-foot domestic container is like the 19 imported product and there really is no other U.S.-produced 20 article which is like the imported product. 21 I note that the Commission has issued a trailer 22 supplement to the U.S. producers and importers questionnaire, focusing on what are denominated as certain 23 trailers. These are defined as trailers greater than 24 25 48-feet in length, generally, 53-feet in length, which

incorporate an enclosed cargo box, not for transportation of
 bulk liquids and not refrigerated.

3 Using the framework of the Commission's
4 traditional six factors for identifying possible
5 domestic-like products, I would like to summarize, briefly,
6 the differences between 53-foot domestic containers and
7 certain trailers.

8 Physically, there are profound differences between domestic containers and certain trailers. A 9 10 domestic container is an enclosed shipping container. It is 11 merely a cargo box. A certain trailer is, in fact, the rear 12 portion of a motor vehicle. It is of integrated 13 construction. It incorporates the cargo box and the 14 undercarriage as a single unit. It has brakes, lights, 15 wheels, tires, and a rear impact guard system. 16 The physical differences between domestic

17 containers and certain trailers is significant and not minor 18 in nature. Both articles do share a general use. They are 19 both used to carry freight, but theyre interchangeability 20 ends with this general use. Domestic containers and certain 21 trailers play distinctly different roles in the movement of 22 freight across the United States.

The clearest dividing line between the two is that domestic containers are specifically designed and constructed to be double stacked in a rail well car. This

drives their use in intermodal transportation such that the domestic container is the preferred choice for moving goods long distances by means of an intermodal truck/rail move. Certain trailers tend to be used for moving goods over shorter distances; thus, domestic containers and certain trailers serve different transportation markets.

7 The manufacturing processes are different. There 8 are several key differences. The cargo box of a domestic 9 container is of welded construction. The sidewalls of trailers are mechanically assembled. A domestic container 10 11 is simply a container. A certain trailer includes an 12 undercarriage. The manufacturing process of the latter is 13 more complex because it requires the integration of the 14 cargo box and the undercarriage.

15 Stoughton uses different facilities at different 16 locations to manufacture domestic containers and certain 17 trailers. This necessarily requires a different workforce 18 with varying skills to account for differences in production 19 processes and workflow.

20 Channels of distribution are different. 21 Stoughton produces and sells domestic containers and certain 22 trailers. It sells domestic containers directly to its 23 customers. On the other hand, it sells trailers directly 24 and through a network of distributors and manufacturers 25 representatives.
1 The trade itself recognizes the differences 2 between domestic containers and certain trailers. When the industry reports on traffic patterns, it separately reports 3 the number of moves by trailers and domestic containers. 4 5 Stoughtons own perceptions reflect the б differences and dividing lines between domestic containers 7 and certain trailers. Its spending on marketing and 8 advertising for the two products are dramatically different, 9 and the number of people devoted to marketing and selling 10 trailers is significantly greater than the employees who 11 sell domestic containers for Stoughton. 12 Finally, price is an appropriate factor to consider in this case. The price of a domestic container is 13 14 not significantly affected by customer preferences. 15 Accordingly, it is basically priced in a single flavor; however, the price of certain trailers is greatly affected 16 by customer preferences and can influence the price of the 17 18 trailer by many thousands of dollars. 19 Additionally, the base price of a trailer is 20 already many thousands of dollars above that of a domestic 21 container because of the substantial cost of the 22 undercarriage. 23 This concludes my remarks, and I appreciate the 24 opportunity to have presented this testimony. Thank you. 25 MR. LEVIN: Thank you, Mike. Youre welcomed to

1 play with the toys any time.

2	Our next witness will be Jim Dougan. Jim is
3	senior economist with Economic Consulting Services. Jim?
4	TESTIMONY OF MR. JAMES DOUGAN:
5	MR. DOUGAN: Good morning. My name is Jim Dougan
6	of ECS.
7	While the nature of this proceeding, a
8	preliminary phase with relatively few market players, make
9	it impossible to discuss in specific terms during this
10	public conference.
11	Id like to make a few brief remarks about the
12	Commissions price effects analysis.
13	Because this is a material retardation case, and
14	we submit, the domestic industry has not yet been
15	established, the sole reliance on the Commissions
16	traditional manner of conducting its price effects analysis,
17	price depression, price suppression, and under selling may
18	not give the full picture of the injurious price effects
19	caused by unfairly traded imports of containers from China.
20	That is because these traditional analyses rely
21	on a comparison of sales prices of subject imports to sales
22	prices of the domestic industry, but the whole issue here,
23	we argue, is that the domestic industry has not been able to
24	make sales, has not been able to penetrate the market thanks
25	to the low and decreasing subject import prices.

1 Thus, while the Commission can and should use the 2 available record evidence to look at price trends that would 3 signal depression and cogs the sales ratios that would 4 signal price suppression, and count up instances of under 5 selling among its specified pricing products this will not 6 lead to a complete picture of the injury.

7 We submit that the Commission should also look at 8 the bid data and who won those bids and at what price and 9 what implications those data have for the domestic industrys 10 market entry and establishment as an industry.

In addition, the Commission should consider evidence already on the record and to be presented in Petitioners post-conference brief about cost of production. It should consider whether the domestic industry could ever attain entry into this market at any significant commercial volumes, given the prevailing market prices as driven down by unfair pricing practices.

18 This should be considered, not only using the actual experience of the domestic producer, which reflects, 19 to some degree, startup costs and associated learnings. 20 But 21 even under a pro forma analysis, using projections and 22 market benchmarks, we think that the Commission will find that the answer is no. That is because of the unfair 23 pricing practices of subject imports, and even making 24 25 generous assumptions about various inputs to production,

this domestic industry will never attain market entry so 1 2 long as the prevailing market prices are driven by subject imports unfair pricing. Thank you. 3 MR. LEVIN: Thank you, Jim. 4 5 Im going to finish off our witness panel this б morning. TESTIMONY OF MR. JEFFREY S. LEVIN: 7 8 MR. LEVIN: Good morning again investigation 9 staff. I want to thank the investigation team for their work on these investigations, and we look forward to working 10 11 with you throughout these preliminary phase investigations. 12 And I want to thank especially our industry 13 witnesses, Bob and Gary. Its been a great professional and 14 personal privilege to have been working with them and the 15 Stoughton team as a whole over the past several months. 16 Stoughton respectfully submits that the establishment of an industry in the United States to 17 18 manufacture domestic containers is being materially retarded by reason of unfairly traded imports from China. 19 20 Pursuant to the operative statute, the Commission 21 will issue an affirmative preliminary determination if the 22 establishment of an industry in the United States is materially retarded by reason of imports of the subject 23 merchandise. 24 25 Although the issue of material retardation has

been posed in relatively few petitions and investigations, most recently, I believe, in 2007, in laminated woven sacks from China, the Commission has detailed a framework for evaluation of such claims.

5 The first step in this analysis is to determine 6 whether or not the domestic industry has been established. 7 If an industry is not yet established, the Commission will 8 then determine in a second step of the analytical framework 9 to evaluate whether the establishment of the industry was 10 materially retarded by reason of subject imports.

11 To determine if a domestic industry is 12 established, the Commission in prior investigations has 13 examined several or all of a series of criteria, which I 14 will briefly walk through this morning.

15 First, the Commission looks at the length of domestic production operations. Generally, the Commission 16 has determine that where domestic producers, or in this case 17 a domestic producer, has engaged in production operations 18 for few than two to three years the industry will be 19 considered nascent, and I say nascent because I like saying 20 21 nascent. It's a fun word to say. Nascent meaning, of 22 course, non-established.

23 Stoughton began production of steel-welded 24 domestic containers of the type subject to this petition 25 only in 2011, and then only and since then only at 1 negligible or near negligible levels.

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2	Second, the Commission looks at the
3	characteristics of domestic production, whether the
4	industrys production has been modest, continuous, or more
5	akin to a start and stop operation. When the Commission has
6	found that domestic production was modest or that domestic
7	production began, but halted, and domestic producers were
8	not producing at the time of the Commissions vote, the
9	Commission found that the domestic industry was not
10	established.
11	Stoughtons production can most readily, indeed,
12	Im sorry to say charitably be characterizes as more akin to
13	start and stop. Production throughout the period of
14	investigation has been at negligible levels. And as youve
15	already heard this morning, Stoughton has not produced a
16	single domestic container for sale to the commercial market
17	since the first quarter of 2013.
18	
10	Third, the Commission examines the size of

as a whole, with higher levels of production for domestic

producers, generally, leading to a finding that the domestic

industry was established and lower market shares leading to

a finding that the domestic industry was not established.

The size of the domestic production here compared to the

U.S. market is negligible.

Fourth, the Commission evaluates whether the proposed domestic industry has reached a reasonable financial breakeven point. In some previous cases the Commission has examined whether total revenues and total expenses are equal.

6 Where it found that domestic producers as a whole 7 had reached a reasonable breakeven point the Commission 8 found that domestic industry was established. Here, 9 regardless of the basis that you examine this issue of 10 breakeven, were not even close.

11 Lastly, is the startup more in the nature of the 12 introduction of a new product line by an already established 13 business? We submit that the domestic-like product consists 14 solely of domestic containers, as there are many substantive 15 points of differentiation as youve already heard a little 16 bit about this morning between the subject merchandise and other products, including smaller sized containers, 17 18 trailers, and chassis; therefore, domestic containers should 19 not and cannot be considered a new product line by an 20 already established business.

The information presented strongly portrays an industry that is not established. Therefore, we submit a material retardation analysis is appropriate and indeed necessary in these investigations.

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The Commission has recognized that under the

operative statute material retardation and material injury 1 2 or threat of material injury are mutually exclusive standards. As stated by the Commission in its preliminary 3 4 determination in Laminated Woven Sacks, In previous 5 Commission determinations, and I'm quoting, if a domestic б industry is established, then it no longer qualifies as a 7 nascent industry and instead the analysis turns on the 8 issues of material injury or threat of material injury. 9 Petitioner respectfully submits that this 10 petition presents a quintessential instance of the material

11 retardation of a domestic industry. However, should the 12 Commission determine otherwise, Petitioner respectfully 13 submits that the Commission's analysis must in course 14 proceed to an evaluation of material injury or threat of 15 material injury by reason of subject imports.

And we submit the information presented in our petition and the information that the Commission has and will collect and evaluation in these preliminary investigations are supportive of an affirmative finding on one or the other of these bases.

Of course, the Commission needs to find a causal nexus between the subject imports and the condition of the industry. Since we have a single company domestic industry and since there are but a handful of importers and foreign producers, I can only note here in a public forum and in

general terms that our petition details what we submit is a
 strong causal connection between the imports from China and
 the condition of the domestic industry.

4 Of course, we look forward to expounding on this 5 in our post-conference brief. But for present purposes б allow me to say this, if the Chinese manufacturers did not 7 so dominant the U.S. market through ever-decreasing prices 8 made possible in large part, we submit, by unfair trade 9 practices Stoughtons investments and operations would have had the opportunity to succeed. That opportunity is not now 10 11 presented under current market conditions.

12 Therefore, we respectfully submit that the evidence of record in these preliminary investigations, as 13 14 will be further supported by our post conference brief, 15 strongly support an affirmative determination. With that, 16 and on behalf of Stoughton Trailers and our witnesses, we thank the investigation team for the opportunity to testify 17 18 before you this morning, and that concludes our witness 19 panel presentation.

MS. DEFILIPPO: Thank you, Mr. Levin. And I would like to take this opportunity to thank all the members of the panel for being here today. I know it is difficult to get away from your office and your work, but it greatly helps us in understanding a new product and gathering information to make the best staff report we can.

1 So, with that, I will turn to Ms. Newell for 2 questions from her first. 3 MS. NEWELL: Thank you. And I also thank you for 4 coming today. 5 My first question I think is best for Mr. Fenton. б Is fully steel welded addressed in an industry standard for containers? 7 8 MR. FENTON: Im sorry. Im going to have to ask 9 you to ask that again. MS. NEWELL: Is fully steel welded addressed in 10 11 an industry standard for containers? MR. FENTON: Steel-welded containers are and have 12 been for several years an option of assembly method. 13 14 Currently, it is the prevailing accepted method for 15 providing these products. 16 MS. NEWELL: I think you referenced a railroad specification. 17 18 MR. FENTON: In the railroad specification, they 19 do not determine the methodology in which a container must 20 be assembled. 21 MS. NEWELL: And does Stoughton currently fully 22 weld the containers it has produced? 23 MR. FENTON: Stoughton has not produced a product at this point that is fully welded. There are several 24 25 points of connection that are accomplished by mechanical

means rather than by welded. The predominant means of connection are welds, but there are a portion that are not. MS. NEWELL: What is the interior width measurement for the 53-foot containers that Stoughton has produced?

6 MR. FENTON: The ones weve produced thus far have 7 been 99-inch inside width. We have, indeed, defined and 8 designed the product to be able to move those walls out to 9 incorporate an additional width because we know that the 10 industry has a duplicity of specifications, some of which 99 11 satisfies and some of which they want 100-plus inches in 12 order to facilitate types of loading.

MS. NEWELL: So, what would you say would be the maximum width that youd be able to produce to?

MR. FENTON: Weve produced them in the past, and the design is such. We havent produced a welded steel box in the past of this dimension, but we have designed the box such that it would be 100 1/2 inch.

MS. NEWELL: On page 5 of the public petition, you state that the international standards for 20- and 40-foot containers used in international shipping are not within the scope of the subject merchandise. What about 53-foot containers that are used for ocean shipping? MR. FENTON: 53-foot containers, as we understand, they do ship one direction. They ship from the

point of origin to our borders and then reside in our
 borders. 53-footers, as we understand it, are used solely
 in the North American market.

MR. LEVIN: Ms. Newell, as we understand it -- as 4 5 I understand it -- these guys know a lot better than me -б the ocean freight containers that you would see pictures, 7 movies, et cetera, et cetera, none of that is a 53-foot 8 container. Its not used for bearing ocean freight traffic. 9 It comes here from China. Its shipped, 10 obviously, by ocean and then it stays here. 11 MS. NEWELL: So, what Im trying to wrestle with 12 is we have one company that indicated it imports 53-foot containers for ocean shipping, and the product appears to 13 14 meet the physical characteristics of the proposed scope. 15 Would you agree that then that product is within the proposed scope or out? 16 MR. LEVIN: If its equipped to handle intermodal 17 traffic in the United States or within North America, then 18 yes. And my only caveat would be I would want to see 19 exactly what they are referring to. But as a general 20 21 matter, so long as it meets the definition of the scope, 22 which we believe Commerce will be adopting I think will announce initiation. If it meets the intermodal 23 requirements for moving traffic here in the United States, 24 25 then presumably it would be included.

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MS. NEWELL: Thank you.

2 So, recognizing the petition was brought on a 3 claim of material retardation, I realize that Stoughton 4 hasnt produced much of the product, but of the product you 5 have produced can you describe the feedback youve received 6 from your customers?

7 MR. WAHLIN: On the product that weve produced so 8 far, it comes into two batches with two different customers.

9 On the first batch, which was our Generation 1, 10 as we refer to it, container, we did have some design issues 11 that once out in the field we worked with the customer to 12 remedy. And we remedied that by repairs out into the field 13 on their equipment as well as repairs to the equipment at 14 our facility.

So, with that, after those corrections, those units have been in service and we have not had any other reported issues with those.

From that, we also took that information to our design and engineering and testing departments and developed our Generation 2 container. Our Generation 2 container corrected any issues that were on Generation 1. Those have been in service for quite some time now, and the feedback has been positive on those. They've served the function as designed and have been working well.

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MS. NEWELL: Would you be able to submit any

1 internal records that you have regarding this feedback as 2 part of your post-conference submission? 3 MR. LEVIN: Wed be happy to submit everything that we can possibly submit, absolutely. 4 5 MS. NEWELL: Thank you. б Do you have any sense of what the average number of 53-foot domestic dry containers are in use in any given 7 8 year? 9 MR. WAHLIN: We believe that the number of 53-foot containers that are out and around in North America 10 11 exceeds 200,000 units. MS. NEWELL: So, North America, including Mexico 12 13 and Canada? 14 MS. WAHLIN: Yes. 15 MS. NEWELL: Okay. 16 Do you believe that the demand for 53-foot containers is increasing or decreasing? 17 18 MR. WAHLIN: I believe it is increasing. Its 19 increasing as many are finding it more economical, 20 especially for longer distance loads to move over the rail 21 as oppose to over the road. 22 MS. NEWELL: And do you have any industry studies 23 that support that, or articles or anything that youve read that you could submit? 24 MR. WAHLIN: Yes, we do. 25

1 MS. NEWELL: Great. Thank you. 2 Thats all the questions I have. Thank you. 3 MS. DEFILIPPO: Thank you, Ms. Newell. Ill turn 4 to my left to Mr. Goetzl for question from this panel. 5 MR. GOETZL: Thank you. Thank you very much. б And again, I appreciate as well as other members of the 7 investigation team. Weve very appreciative of your taking 8 the time to travel here to help us with this investigation. 9 The information you provide is going to help us understand a lot about this industry, which is one that we dont know 10 11 every much about going into it. Im the economist on the team, and so most of my 12 13 questions are not surprisingly going to be related to market 14 characteristics, pricing, and competitive conditions. 15 But initially, I just want to follow up on one of 16 Angelas question regarding what I understand to be termed international containers. 17 18 In one of the exhibits in the petition, there's a 19 report from LoadMatch & Drayage, which has some very 20 illuminating pictures with it. And one of the pictures in 21 that exhibits shows what I think are 53-foot containers 22 stacked very high. And I assume those are, perhaps, for the international shipping purposes. 23 Should we be looking at this as part of our 24 25 investigation? Are these included in the scope?

MR. LEVIN: Again, if it fits the definition of the physical characteristics set forth in the scope, then we would submit that it would be part of the scope of these investigations. But the key aspect of the scope is based on the ability for the containers to move intermodally once they arrive here in the United States, or within the North American market.

8

MR. GOETZL: Thank you.

9 All right, to sort of being with a few questions 10 regarding the market, the first thing Id like to ask is kind 11 of the differentiation between the standard container and 12 the high cube. Are the markets -- in other words, do people 13 buy one versus the other for a particular reason?

MR. FENTON: When 53-foot containers were initially introduced, they followed the same format from the AAR specification as what was already being produced as 48-foot units. These had a different lower structure within the makeup of the container. That structure being thicker than what the high cube structure had become, and it changed it by about two and a half inches of differential.

21 Some customers, a narrow volume of customers, had 22 used the standard 53-foot, which was 107-inch inside height 23 for a period time. The majority of customers today are 24 going to go to the high cube, which allows for the 109-plus 25 inches on the inside, which gives them some more capability as far as product variance that can be loaded within the
 box.

3 MR. GOETZL: When it comes to the data that we 4 are receiving thus far it appears that some firms are just 5 transacting or dealing in the standard size units and others б only in the high cube, product 1 versus product 2 in our 7 vernacular in our questionnaires. Im trying to reconcile 8 why it might be that theres this specialization because we 9 have no cases thus far where theres a mix of the two 10 products that are being reported by any one company thats 11 either an importer or a purchaser.

12 MR. FENTON: It could be the clarifying point. As far as the AAR specification is concerned, when it talks 13 14 about high cube it talks about height. However, as far as 15 the utilization and the customers, they consider -- you know, some consider the high cube to be discussing width. 16 And the width we talked about just a moment ago with Ms. 17 18 Newell was the fact that one was 99-inch inside width, one 19 was 100-1/2 inside width.

And as far as absolute definition within the AAR, its height; but when youre talking to someone utilizing the equipment they can use the definition as being width rather than height.

The differential on the width allows for a specific sized pallet to be placed within the unit, and that pallet then, based on the footprint and the pattern which is placed in there, the 100-1/2 allows for 25 pallets to be placed within a container. Without the 100-1/2, there would only be the allowance of 22 pallets, so they get an additional three pallets caused by the additional width allowance on that.

From that standpoint, I could understand many
referring to high cube being the added width rather than the
definition from AAR, the added height.

10 MR. GOETLZ: Can you give us some idea as to what 11 the difference in cost or value would be between a standard 12 and a high cube unit, and if thats something thats PPI feel 13 free to provide it in a post-conference brief, or you can 14 provide some kind of range, perhaps. Are we talking 10 15 percent, 20 percent?

MR. FENTON: We can give you some more information in our post-conference, but on a general basis theres going to be a differential only due to the different materials used in that shallow undercarriage compared to the taller undercarriage.

The shallow undercarriage must still carry the same strength and force characteristics as far as carrying payload, as does the taller one; therefore, the material is generally a little bit more -- has a little more weight to it. So, in general, the cost is going to be based on the

weight of the material used, and well follow up with that.
 MR. GOETZL: Thank you.

3 What drives the demand for these containers, if I may ask? What are the major factors that drive the market? 4 5 Perhaps Mr. Dougan or Mr. Wahlin would like to respond. MR. WAHLIN: Well, I think theres a lot of б factors. Again, as you look at fuel costs and driver 7 8 availability, particularly on the longer haul, over-the-road 9 moves people are finding it more and more economical to shift to rail. Again, fuel costs and driver availability 10 11 are playing a large part in that. 12 Theres also been a fairly large investment in the rail infrastructure, allowing more points of operation and 13 14 accessibility, areas allowing for greater distribution 15 throughout the United States and North America. 16 MR. DOUGAN: This is Jim Dougan. And to follow

up a little bit on what Bob has said, I dont recall if its 17 18 in the presentation that was provided in the petition, but 19 there is something that we can provide in post-conference, 20 if not, which is a visual representation of the distance of 21 the haul and how that has maybe shifted over time to 22 intermodal from, say, over-the-road transport based on the factors that he mentioned, such as driver availability and 23 fuel costs. And thats increasingly been going in the 24 25 direction of intermodal being favored, thereby increasing

1 the demand for the subject merchandise.

2 MR. GOETZL: To what extent do general economic 3 conditions actually affect demand for intermodal shipping? 4 I assume that there must be a linkage. I mean as our 5 economy is improving I would imagine shipping, in general, 6 is going up and then also perhaps the demand for intermodal 7 shipping, is that a fair assumption?

8 MR. DOUGAN: I think thats fair to say. And the 9 directness of the relationship, I think, may vary, in part, also because of the useful life of these containers. And 10 11 they tend to be purchased, as I understand it, and the 12 gentlemen from Stoughton can correct me on this, in sort of 13 lumpy, as it were, and have long service lives rather than a 14 sort of continual purchase pattern like on a monthly basis. 15 So, the relationship is definitely there, and I think from a longer trend you would definitely see it. Is 16 this something that you could observe on a month-to-month 17 18 basis Im not sure about that, but they could let us know. 19 MR. GOETZL: So, there are sort of two markets 20 here that are interconnected. Theres the market for 53-foot 21 domestic dry containers, right, so people are going out and 22 buying these containers. And then theres the intermodal shipping market, I guess, which sort of does has its own 23

drivers to it, as it were. And I assume theres a linkage

25 between the two.

24

Looking at the data that weve received thus far, theres not a direct link in the sense that I guess over time as the intermodal shipping goes up theres not a correlation between the number of containers that are being purchased or imported

Any thoughts on why that might be the case? Is it just the lumpiness of the orders and the way theyre put into use, put into the so-called inventory of use in the marketplace?

MR. WAHLIN: Wed be happy to provide more 10 11 information on that in our post-conference brief. 12 MR. GOETZL: So, what are the kind of main factors that affect the price of these particular 13 14 containers. Obviously, I mean youre arguing that theres 15 some market forces related to imports. Do raw material 16 costs appreciably affect the value of these containers or any other costs, for that matter, unrelated to the market, 17 18 the price youre able to obtain in the market?

19 And if so, have those costs changed over time in 20 any appreciable manner, up or down, particularly during the 21 period of investigation?

22 MR. WAHLIN: Yeah, by far and away, the greatest 23 cost associated with the container is the material cost. 24 For that, primarily consists of the cost of steel and the 25 wood floors. And wood floors have increased substantially during that time period; particularly, the type of wood
 floor that would typically go into a container.

3 As far as steel, steel has been up and down. I 4 would say slightly trending upward during the period of 5 investigation.

6 MR. GOETZL: In the post-conference brief, would 7 you mind providing a breakout in percentage terms of the 8 material costs, a broad category of material costs in terms 9 of producing the product?

10 MR. FENTON: Wed be happy to.

MR. GOETZL: Speaking of material costs, I guess if steel is the main component I guess one of the indices we commonly use here at the Commission for steel prices I think its called benchmarker, and I'd like to ask if thats a reasonable indicator of steel prices over time that we might reference in the staff report? Thats something you can get back to me on, if youd like.

18 MR. WAHLIN: We will get back to you on that in19 the post-conference. Thank you.

20 MR. GOETZL: Ive observed from the information 21 that weve read, and its in the petition, that the market for 22 these containers is somewhat split between, I guess, 23 different types of carriers, which presumably are the motor 24 carriers and the railroad carriers. Are those the only two, 25 I guess, general types of carriers that would be the

customers for this product, and how is the market sort of 1 2 divided? Is it primarily a certain type of carrier that is the primary purchaser of this kind of product or variable is 3 it? How variable is the market in terms of the 4 5 characteristics of those that are purchasing it? б MR. WAHLIN: As far as the primary customer to 7 this type of product, its primarily through the railroad. 8 There are some leasing organizations that participate in 9 this as well, and a growing interest in trust companies as 10 they move a little bit more into intermodal over-the-rail 11 versus over-the-road. We can provide a breakdown of information in the 12 post-conference brief that tries to separate between the 13 14 three different classifications. 15 MR. GOETZL: Thank you. That would be very, very helpful. 16 In terms of the use of intermodal shipping in the 17 overall economy, are there certain sectors of the economy 18 19 that rely more on intermodal shipping than others, thinking, 20 for example, housing? So, is there a lot more building 21 materials being shipped using intermodal transport as 22 opposed to something else? Are there any sectors of the economy that have sort of latched onto intermodal shipping 23 as their primary means of freight? 24 25 MR. WAHLIN: In general terms, anything that

1 doesnt have a local source, so as a requirement to ship to 2 customers further and further away that is going to be an 3 opportunity to use more and more intermodal.

Again, because the shorter haul is typically dominated through trucking, but anything that has to go across the country or across the continent shipped a great distance is going to be -- theyre going to look long and hard and aggressively pursue intermodal.

9 MR. GOETZL: Is there seasonality to the 10 intermodal shipping market, number one? Number two, is 11 there seasonality to the ordering of these -- the market for 12 these containers?

MR. WAHLIN: Seasonality of the intermodal market, you know, other than you approach the end of the year and the typical season increases as you approach the holidays, et cetera, that shifts upwards a little bit, but I think throughout the year intermodal freight moves are fairly steady.

As far as orders, they come in bunches. They most typically order once a year and they will ^^^^ you know, thatll be in the range of thousands -- for the larger of players thousands of units at that particular time. Its not typically an order month-to-month basis. Its order once a year and thats going to be towards the end of fourth guarter, early first quarter for the majority of those 1 orders.

2 MR. GOETZL: Thank you. 3 MR. FENTON: Mr. Goetzl, one of the 4 considerations that brought about a high cube versus a 5 standard was the ability to carry white goods. And white б goods, of course, have an interior height requirement as far as shipping is concerned of around 108 inches, which would 7 8 not fit into what was a standard product. So, in order to 9 be all that the container could be in capturing potential 10 loads, they had to do something about being able to meet 11 those height requirements. So, the design was pushed to a 12 limit that said now we can carry white goods. White goods, of course, being appliances and the like, and that is very 13 14 building sensitive.

15

MR. GOETZL: Thank you.

16 MR. DOUGAN: Sorry. If I may add one more thing -- Jim Dougan -- I think it stands to reason that while the 17 18 economies and efficiencies associated with intermodal 19 transport would benefit pretty much anyone needing to move 20 goods long distances, it would be particularly appealing to 21 those with a relatively lower value-to-weight ratio. So, 22 things like building materials would, obviously, be more sensitive to these type of economies than say shipping Ipads 23 and Ipods and things like that where the value-to-weight 24 25 ratio is very high. It might be less sensitive to making

1 that transition over time.

2	MR. GOETZL: Are there any data that you could
3	submit in a post-conference brief that sort of track or
4	describe the intermodal shipping market? I understand from
5	some of the submissions that weve seen already that there
6	are some data available for some of the association, but Im
7	not sure we got any specific data points that we could
8	actually graph. So, anything you would have on the
9	intermodal shipping market in terms of trends would be very
10	helpful if you could submit that.
11	MR. DOUGAN: Well provide what we can.
12	MR. GOETZL: And also, to the extent that theres
13	data available about which sectors of the economy might be
14	using intermodal shipping perhaps relatively more than
15	others.
16	MR. DOUGAN: Will do.
17	MR. GOETZL: Thank you.
18	I guess kind of a general kind of overview
19	question is Im thinking about the market for these
20	containers. How do you define the market for these
21	containers, is the market for these containers sort of whats
22	happening in intermodal shipping, or is the market for these
23	containers the actual kind of supply and demand of the
24	containers themselves, keeping in mind that they have a
25	long, useful life, 15 years, as I understand it, or is it a

1 mix of both? Is it something you have to sort of look at 2 both?

And sort of as a follow up to that question, what happens to these containers after their useful life? And if you dont understand the question, maybe I should rephrase it, but -- okay.

7 MR. WAHLIN: Starting with the second question, 8 what happens to these containers many of them may be 9 scrapped out. Some of them may be used for just storage 10 boxes. Youve probably seen some parked along sides of the 11 road, that type of thing. So, yeah, theyll either be 12 scrapped out or used in kind of retired into a lighter duty 13 service.

14 MR. LEVIN: Probably 15 or so years down the line 15 youre going to start to see enormous food trucks on the 16 streets of major cities. But in terms of the size of the market, it is a little confusing and its not a clear-cut 17 18 situation. You do have a couple of hundred thousand of 19 these domestic containers that are in existence and in use 20 at this particular time or any given time in this general 21 timeframe.

But what the point of particular relevance we believe is the additions to the market on an annual basis because as a manufacturer Stoughton is playing in that specific part of the market. Generally speaking, were

looking at additions to the market of about 13, 14, 15,000 units on an annual basis, with the exception of -- well, you know the number that Stoughton represents. So, whether you look at the whole market containers in use at any particular time, or annual additions to the market, Stoughton has had a very, very, very difficult time making its presence known, so to speak.

8 MR. GOETZL: I think thats all I have for the 9 moment. Thank you very, very much for those responses. I 10 appreciate it.

MS. DEFILIPPO: Thank you, Mr. Goetzl. Well now turn to our industry analyst, Mr. Stanton-Geddes for questions.

MR. STANTON-GEDDES: Good morning, and thank you for coming. My name is Michael Stanton-Geddes. Im the industrys analyst, and my questions are about the physical characteristics used as in applications of domestic containers.

19 First, a simple question, weve gotten around this 20 a few times. Can domestic containers be stacked more than 21 two high?

22 MR. FENTON: The design of the domestic container 23 based on the AAR specifications says that on the railroad 24 they must comply with a two high stack capability. In the 25 rail yard, as far as storage is concerned, it must be capable of being stacked three high in that static location,
 and these are loaded conditions.

3 MR. STANTON-GEDDES: Thank you.

4 I have a question about dimensions. The scope 5 states minimum exterior dimensions, and those seem to be a б bit lower than the dimensions of the 53-foot container. The 7 dimensions in the AAR manual also the same width for the 8 53-foot normal and high cube. Could you just go through the 9 dimensions again and the differences, and also explain the difference on interior dimension and how that might vary for 10 11 different containers?

MR. LEVIN: I'll let Gary talk to this point in a minute cause hes the expert, but let me make a point about the way the scope is written. As we have worked with the Commission staff prior to the filing of the petition, we did the same thing with the Commerce Department. Of course, the Commerce Departments principal focus in pre-initiation is the language of the scope definition.

One of the things that we, as a domestic industry, or pretty much any petitioning industry sort of needs to anticipate as they are writing the scope is what might be possible avenues of circumvention going down the line if an order is put into place. And therefore, I always follow the advice and the guidance and the direction of the Commerce Department who is, in turn, getting guidance and

1 advice and directions from Customs about making the language 2 of the scope a little broader than what you would see as the actual black and white language of the specific product 3 because I know Commerce knows. Customs knows that should 4 5 orders go into place there is a, shall I say, cottage б industry out there that is trying to find any wiggle room to get out from the black and white language of the scope 7 8 description. So, indeed, some of the measurements may not 9 be an exact match up to the measurements that you would see 10 for containers in the commercial market or the exact 11 measurements that you would see in an AAR spec, for example. 12 But what we are doing pretty much by necessity is anticipating, okay, where are the loopholes here and to what 13 14 extent can those loopholes be realistically covered in a 15 scope description, all by way of preface and Ill let Gary 16 get onto the real stuff.

MR. FENTON: Well, let me try to put a family of product together that you understand as far as width is concerned.

In the AAR specification, youll see three distinct widths that are overall outside widths, that is, 96, 102, and 102-3/8. The 96 is very much the standard for international equipment. The 102 was the original specification for domestic equipment as far as width is concerned. And the 102-3/8 has been included in the last

release of the AAR specification in order to provide an 1 2 opportunity of design enhancement of the handling positions utilized within the boxes. And that means the handling 3 positions have each casting, which handle has an aperture in 4 5 it. Its an elongated aperture. And when you interface that б with lift equipment or lock equipment or chassis and rail 7 equipment, that elongated aperture allows you to go in and 8 throw a T headed lock type device in order to do the lifting 9 interlocking together.

10 The ISO 96-inch wide the apertures are located at 11 89 inches for center-to-center, side-to-side. Now, with 12 that being the case, that means the position of the center 13 of that aperture relative to the outside face of that 14 handling is very close. It's 3 and 1/2 inches.

15 What had occurred in years past was we said, you 16 know, in the United States we use 102 wide so we can carry 17 more freight. The domestic market was generated around 102 18 wide, but the 89-inch position was still very important as 19 far as interface with anything else that was in the system, 20 rail cars, other chassis, and containers.

This moved that aperture location another three inches inboard of the structure, which was trying to do the work of carrying the load from one container to another.

24 The structure and stresses therefore put into the post end 25 up being detrimental to the overall box itself.

A migration occurred to the 102 and 3/8, which allowed for that aperture to be moved outboard to within 3 and 11/16 or 96 and 3/8 as far as dimension. The reason it moved that far was to allow for dual apertures on the bottom fittings so they can still interface with the chassis, the containers, and the international equipment.

7 So, the 102 and 3/8 basically came from the 8 regulation of DOT that says the overall width of anything 9 moving down the highway is regulated at 102 and 3/8. So, 10 thats the outside dimension that you ask about as far as 11 history and understanding of where that came from and where 12 it is.

Now, you also asked about interior?
 MR. STANTON-GEDDES: I was wondering if there was
 a difference on the interior dimensions between --

16 MR. FENTON: The interior basically is -- of course youre limited on the outside. And as thin as can be 17 18 accomplished with the structure that can carry the double 19 stack load imposed upon those positions defines how much we 20 can actually thin the interior. Of course, our customers 21 would like us to have 102 and 1/2 inside when we can only go 22 to 102 and 3/8 outside, and that cant be done. But through the limitations, we have been able to design, build, and put 23 into service equipment that would provide for up to 102 and 24 25 1/2. Now, that being the case, that is associated with the

1 exterior width of 102 and 3/8, not 102.

2 MR. STANTON-GEDDES: I guess the better question is do the stocking post intrude interior into the container? 3 MR. FENTON: That is the key element. The 4 5 stacking post must allow for the clearance of the 102-plus б inches in which we talk about, so the 102 and 1/2 is at the 7 narrowest position within the box, other than at the very 8 top I was telling you that there is an aperture in a casting -- think of a shoebox -- that shoebox is on the corner of 9 the frame. That shoebox does intrude into the interior 10 11 space, allowing the engagement of a -- they call it a 12 bayonet lifting device -- and that comes down into the box. 13 Its 4 and 5/8 inches tall. You generally have an inch at 14 the top, so it comes into the box 3 and 5/8 inches, and its 15 dimension is now in between those two castings is 12 inches 16 less than the overall, so its at 90 and 3/8 inches instead of the full width throughout the rest. 17 18 MR. STANTON-GEDDES: All right, thank you. 19 These all specified in the AARM 930 Intermodal Equipment Manual, is that correct? 20 21 MR. FENTON: That is correct. 22 MR. STANTON-GEDDES: From that manual, theres a paragraph, 4.6.2, that requires that containers are 23 weatherproof and specifies the mechanically assembled 24 25 components must be assembled with waterproofing barrier

1 materials. Does fully welding the container avoid the need 2 for this requirement?

3 MR. FENTON: You would think automatically that 4 fully welding causes a leak-proof seal. Youll find in any 5 application that in order -- you do want the weld to be leak 6 proof, but there are many welds that can be applied that 7 will not be leak proof, but its the idea.

8 The weld is not the component that must provide 9 the seal. If its the connecting component, yes, it is; but 10 there are other methods of providing that leak-proof 11 connection. And of course, if you go into section 5 of the 12 specification, youll see a weatherproof-ness test that each 13 box must withstand before it goes out into service.

MR. STANTON-GEDDES: From the customers point of view then, whats the difference between two containers that are both tested and weatherproofed to the AAR standards if one is welded and one is mechanically assembled?

18 MR. FENTON: Perception it would have to be the fact -- if we look at connecting methods, and we do have 19 some connecting methods, and we can build the box otherwise. 20 21 We can build it as a welded structure, but as far as 22 facilitating the assembly of the box and the methodology in which we use in our production the mechanical fastening 23 positions, and theres four of them, one at each corner post, 24 25 front/rear. So, theres four lines of fasteners in our

1 standard production.

These lines of fasteners theyre two inches on center. They overlap material and they have gasket material along with ceiling materials in them to prevent those moisture intrusions. This is the same method in which the trailer industry, of which we also share production in, same method in which trailer industry does their connections at 200,000 units plus a year throughout the industry.

9 MR. STANTON-GEDDES: Id like to move on to some 10 questions about the chassis and how the containers are fixed 11 to the chassis, how theyre moved from the chassis into the railcar and fixed there, and how long it takes. So, Im not 12 sure who would answer that, but the question is essentially 13 14 the process of moving it from the chassis, where its fixed? 15 Is the chassis specific to a domestic container or can many different types of chasses be used? 16

MR. FENTON: The AAR has also another specification -- its M943 or M931-G, depending upon the age of the specification -- defines an interface of connecting points between the container and the chassis in which well sit on it. These connecting points basically circle around three different construction locations.

The very front of the unit has, again, one of those apertures in it, and it has just a pushpin, if you will, that comes out of the rear face of a chassis. It

comes out of the rear face of the chassis and inserts into.
So, out of this little chassis theres a couple of pins that
push this direction from this front section, and youll get
to play with these in a little bit; but those pins then
enter a couple of holes which are in the front of the box.

6 So, that keeps it from being lifted off of the 7 chassis. At the rear, its the same locking device, bayonet 8 device that goes into the apertures that are on the bottom 9 face, sits down on the oblong space. Then theres a T head 10 that turns and secures it to the rear.

11 The third point is what we call the tunnel in the 12 container, and that means there's a recess in the bottom of the container going upward because on a chassis there is 13 14 structure that rises above the plane in which the majority 15 of the box sits on. As it sits on that, then it wouldnt be able to go forward. This recess allows for the inside 16 height in the connection to the tractor. But that recess 17 18 fits right over the top of the gooseneck -- what we call a 19 gooseneck in the chassis.

This is, and we talked about a variance in one customers particular usage. Those three components are the components which are different than what the AAR specification has defined. Those three components then mean that the owner of that type of equipment can only -- the box can only engage on their specific chassis. A standard AAR
specification container will not sit on their chassis and be able to lock in, nor will the chassis be able to carry, you know, someone elses box. So, in either case they will not interface. And that was a specific desire of that particular customer and the railroads have given them allowance to be used without having the specification and the certified label that says AAR compliant.

MR. STANTON-GEDDES: Thank you.

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Who owns the chasses?

10 MR. FENTON: Chasses are owned by leasing 11 companies. They'll create a pool of which there are leasing 12 companies for containers, and they may not own chasses at all. So, the only thing that they have in their ownership 13 14 is the box, but the box then has to be moved. So, to 15 facilitate that there are chasses pools that are used by any 16 number of customers that have relationship with one another to, here, Ive got a box but I dont have a chassis. Well, 17 Ive got the chassis. You can use it to move your box. 18

MR. STANTON-GEDDES: And when it comes to the matching between the person or the company with goods to move, the company who owns the container, the company who owns the chassis, the railroad who manages the branch lines, who facilitates that process?

24 MR. FENTON: Different brokerage methodologies 25 are accomplished. You know the trucking groups that own 1 containers and chasses, they deal directly with the

2 customers that move product.

3 Some of the leasing companies basically its, 4 here, Ill give you \$5 for your box today and Ill take it out 5 and I will put a product in it and Ill move it back and then 6 Ill return that box to you after Im finished with it. Some 7 of those leases are daily. Some are longer periods of time. 8 Some can be years.

9 MR. STANTON-GEDDES: Thats all my questions. 10 Thank you.

11MS. DEFILIPPO: Thank you, Mr. Stanton-Geddes.12Well now move to Ms. Alves for questions from this panel.

MS. ALVES: Good morning. Mary Jane Alves fromthe General Counsels Office.

I apologize in advance. A number of questions that I had prepared have already been asked, and so I may be skipping around a little bit, so bear with me.

18 First, Mr. Levin, let me start with you. I 19 noticed that there were some amendments to the petition that 20 included some revisions to the scope language. If both you, 21 Mr. Morgan, and other Respondents counsel would take a look 22 at the final scope language, assuming that Commerce initiates, and let me know what implication, if any, any of 23 the amendments to the scope language have on our data 24 25 collection? That would be extremely helpful.

1

MR. LEVIN: Be happy to.

2 MR. ALVES: Also, keeping in mind the scope 3 language, does the scope include domestic containers that 4 were not produced using steel welding, for example, that 5 might have been mechanically welded?

6 MR. HOADES: Mike Hoades. I believe the answer 7 to that would be yes because the AAR specification does not 8 specifically require a mechanical assembly versus a steel 9 weld. And any 53-foot domestic container, regardless of the 10 method of its construction, would be covered within the 11 scope I believe.

12

MS. ALVES: Thank you.

Where does Stoughtons domestic container production process begin? And what I mean by that is does Stoughton buy the carbon steel and then form it into the various set components, such as the walls, the roof panels, the under structure door, and stack frames; or is it purchasing the subcomponents already pre-made?

MR. WAHLIN: A little bit of both. The majority of the components we process internally in house, but we do have some suppliers that do some of the cutting and bending and forming of some of the rail components and other things. But panels and roofs, we do have the capability to take sheet steel and process that into the corrugated panels for final manufacture. 1 MS. ALVES: Is there an overlap in the parts that 2 youre using to make domestic containers with the parts that 3 youre using to make domestic trailers?

4 MR. FENTON: The shared similarities between a 5 trailer and a container we use the same type of wood 6 flooring in our trailer as we do in our container; however, 7 the profiles of each individual plank are different because 8 they have to fit in and around surfaces that are specific to 9 the container where they are just full width, full length on 10 a trailer. So, thats the container or the floor.

11 The rear doors can be of the same material. 12 There is a slight difference in dimensionality. The rear frame on a domestic container is up to 109 and 1/2 door 13 14 opening, where on the trailer its 109 and 7/8, so its a 15 minimal difference. But it is the same type of material 16 that we have produced on the units thus far. Now, there is an option, of course, to build a different type of door, and 17 18 this type of door would be fully welded steel construction 19 door, which is not part of the trailers option at all. It 20 would be only on a container.

MS. ALVES: So, then just to make sure Im understanding, there is some overlap then in the types of parts, or there could be some overlap in the types of parts that are used for both?

25

MR. FENTON: The basic wood materials and the

1 basic door, correct.

MS. ALVES: What about the side panels? 2 3 MR. FENTON: Side panels currently are produced 4 with either using thin aluminum or even thinner galvanized 5 steel or composite materials on trailers, where on the б product that is now accepted to the industry for containers 7 its a thin, corrugated steel welded together, not fastened 8 together with mechanical connections. So, there is not an 9 overlap of the material usages from container to trailer with regard to front walls, sidewalls, roofs, under 10 11 structure, just again floors, and doors. 12 MS. ALVES: And what about the chassis, are you using the same chassis? 13 14 MR. FENTON: Thats an important distinction. If 15 youll look at the product here, when you say a chassis, the chassis comes out and Ive got a chassis, which is connected 16 to a tractor. 17 18 The trailer does not have a structure like this at all. It has a running gear, which includes just the 19 wheels thats connected to the cargo box. It has the landing 20 21 gear that is connected to the cargo box, not part of the 22 structure. It has a kingpin, which is connected to the cargo box, which is not attached to a structure. And it has 23 an under ride guard to keep people from driving underneath 24 25 of a trailer during an impact that also is attached to the

1 cargo box, but its not attached to the structure.

Its a common misnomer. In Europe, they do have under structures that look like this, but are more substantial. In the United States, a trailer is built as a monocoque construction, which means the structure carries itself. It isnt carried by something. It is the item that carries and provides all of the strength, and then all the other components are attached to it.

9 MS. ALVES: I found that your visual movement of 10 the prop were very helpful to me. Its not going to show up 11 as well in a transcript. If you have a diagram or two sets 12 of diagrams that you could place side-by-side in your 13 post-conference brief to point out the differences that 14 would be helpful.

15 MR. LEVIN: Absolutely.

MS. ALVES: Then moving towards your Plant 7 in Evansville, in the petition you indicate that this plant was used by Stoughton from 1993 to 2007 to produce, and I quote, its page 2, The domestic containers that are the subject of this petition. This plant was also used during the POI to make domestic containers.

This morning you described briefly that there were a number of changes that you made in order to resume production in this plant. If you could provide some more detail as to the nature of those changes that were made so 1 that we can fully understand whether or not you were using 2 prior components, equipment from that old facility or just 3 the outer shell.

MR. WAHLIN: Sure. When we changed over the plant, the primary change was we were transitioning from mechanically assembled and fastened walls, front walls, roofs, et cetera. So, if you can imagine a plant that had -- you know, again, we're processing these in basically 53-foot increments.

10 So, youve got a material processing system that 11 has the raw material on one side passing through presses to 12 punch and to squeeze rivets and everything like that. 13 Material processing up to 450-ton presses to mechanically 14 fasten the components together, and then you have the 15 53-foot system on the outside. Then when you have that 16 wall, you have all these material handling devices that are moving that wall from one station to the next as it goes and 17 18 becomes a box.

When we renovated that plant, we had to eliminate all of that equipment and switch to an entirely new system that instead of mechanically fastening and punching and squeezing those components we are not putting in welding systems, seam welding systems that weld those components together.

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In addition to that, its an entirely different

1 process to form those parts. So, as I mentioned before, we 2 had sidewalls sheets that came in. We had to put the corrugation in, so we had to add presses and other material 3 4 handling systems to process that equipment, to transfer it 5 into a welding operation. And then as that sidewall is б welded, we now had to begin a process that would prep it for painting, whereas before it was all pre-painted material. 7 8 So, that was a Wheel-A-Brator system that would rough up the 9 surface and prep it for painting operation.

10 From that, then we had to add components of the 11 top and lower rails in a welded fashion as well, all again 12 that was previously mechanically fastened. So, more 13 equipment thats moved from the process and replaced with 14 welders, in addition to material handling equipment that had 15 to position the components most appropriately for doing an 16 appropriate weld and then transferring it into the assembly station. 17

18 Once that was done, thats just getting our 19 sidewalls and roofs into place. So, you can imagine almost 20 an upside down U with the roof components and the sidewalls 21 in place and 53-foot long. Now, we have to pass that 22 through our paint system, so our paint system which previously only was able to accommodate smaller components 23 now has a 53-foot component going through it and turning and 24 25 going through again another paint surface prep station, a

1 prime station, a curing oven, a top coat station, and then 2 into another curing oven. So, that paint system had to be significantly renovated to accommodate these parts. 3 4 Now, we have to move that painted component to 5 the assembly process with new material handling systems and 6 then attach it what starts to become the floor of the unit, 7 and then it goes down the final assembly stage. 8 So, in doing that, it really was a clearing out 9 of all the old mechanically fastened equipment from the 10 facility and replacing it with new welding systems, material 11 handling systems, paint systems, you name it. 12 MS. ALVES: And that was helpful. Your 13 presentation this morning was helpful. If you could take a 14 close look at that and provide as much additional 15 information about this as you can, one of the reasons being 16 that given that this is a situation where you're alleging the material retardation of the establishment of the 17 18 industry the fact that there was production beginning in 19 1993 to 2007 is relevant to a number of the factors that 20 were looking at, both in terms of whether or not you were 21 producing for a longer period of time than just the POI. 22 Also, in terms of whether or not you may have benefited from any experience that you had producing this product during 23 that period. 24

25

So, any additional information about how

1 transferable the operations were and what was still being 2 used in terms of equipment is extremely helpful to get a 3 better sense of that.

4 MR. LEVIN: Understood. MS. ALVES: Also, you indicated both in the 5 б petition and in your testimony this morning that you had increased capacity during this prior period. If you could 7 8 provide in your post-conference brief, if its not already in 9 your U.S. producer questionnaire response, information about 10 your production during that pre-POI period just so we have a 11 sense of what your production levels were.

12 Im guessing at some point they must have been 13 moving up if your capacity was expanding, but if that wasnt 14 the case then make sure that we have the data to know what 15 they look like.

16 Also, in terms of your post-conference brief, if you could make sure that we have any information that you 17 18 might have regarding your business plans, not only when you 19 decided to resume production or to start up production, but 20 also the prior decisions to slow down production or stop 21 production. If you could provide us those materials as 22 well, that would be helpful, if we dont already have them. 23 And also, if you had any estimates that you made at the time regarding what your expectations were and 24

25 whether or not you were able to financially break even.

Youve indicated both this morning and in the petition that at some point in time you determined that you were no longer competitively viable to remain in the market. So, if you have your studies or your business plans contemporaneous from that time that would be helpful.

б And then, turning slightly to the issue of 7 trailers, both in terms of exploring possible domestic-like 8 product issues and also in terms of understanding what your 9 other production operations help bring to the table in terms 10 of your ability to produce the domestic containers, can you 11 describe for me some of the differences in terminology that 12 exists out there? Ive seen in some various publications and in the petition the term containers on rail flat cars, COFC, 13 14 versus the term trailers on flat cars, TOFC.

15 In your petition there's also a sentence at one 16 point on page 22 indicating that Trailers cannot as 17 efficiently be used in intermodal transport.

Does the existence of this trailer on flatcar terminology, or your statements suggest that there might be some use of trailers in rail transport?

21 MR. FENTON: TOFC does mean, indeed, trailer on 22 flatcar. The trailer, as far as operationally, can go, or a 23 container chassis combination can go on a flat car in either 24 case.

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In order to do that, they have a stanchion, and

that stanchion is a pop-up structure out of the flatness of that car that then connects to the kingpin of the trailer, or the chassis of a combination container/chassis. The running gear or the tires then sit, of course, behind it and are over a center section, which would prevent it from moving side-to-side.

7 That is one method of moving cargo on rail. It's 8 been around for a long time. They call it piggyback. On 9 that same car and on other cars such as spine cars, when it 10 comes to a container and chassis, they take the container 11 off of the chassis and they sit it on the flatcar and engage 12 those lock points that are in there, those apertures that we discussed, and those are at each of the four locations that 13 14 are on the bottom of the stacking frames that transfer load 15 if it's in a well car. But a spine car can only carry one container level, so it cannot go high enough because its not 16 close enough to the rail in order to get through the tunnels 17 18 and the various clearance issues.

So, as far as operationally, when the efficiencies are greatest known with a container it is during the application in this situation where its in a well car. So, youve got a container on the bottom in the well car and its approximately 12 inches above the rail itself and then the next car sits on top of it, or the next container sits on top of that and provides clearance for

1 those tunnels and areas that they would otherwise have to be 2 single level.

3 In some countries, they would not be able to do 4 double stacking because they dont have the clearance. In 5 our country, a lot of the tunnels had to be re-worked in б order to facilitate the added width of the 102 or 102 and 3/8, either one, when it was decided that this was a viable 7 8 option and they looked at it as an effective means of 9 providing greater efficiencies to the extent that they spent 10 large amounts of money in order to re-work their 11 infrastructure to allow the things to pass through the tunnels that already existed. 12 13 So, thats the difference. A trailer, yes, can go 14 on, but in that same space in a rail consist you could put 15 two containers, only one trailer. So, you effectively 16 double what you can haul in that space or length of the 17 unit. 18 MS. ALVES: Thank you. 19 And youve alluded to my next question, which is there information available that you could provide to us on 20 21 exactly what portion of the rail traffic can go through 22 using a double container? How significant is the ability to double stack these containers? 23 Presumably, there are some areas where the 24

tunnels havent been upgraded or theres low-lying electrical

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wires, so what portion of the market needs to have the 1 2 double stacking capabilities, if you have that information. 3 MR. FENTON: We would have to query our railroad 4 partners or customers to find out those portions. I do not 5 know personally what they are. MS. ALVES: Well, are there specific regions б where this is more prevalent that you have the ability to 7 8 double stack and others where its less prevalent? 9 MR. FENTON: That has been the case in the past. Most recently, theres a corridor called the Crescent 10 11 Corridor, which is in the Northeast that has been re-worked 12 in order to accept these units in service. So, it's an 13 ongoing process. I cannot tell you how far they are in 14 accomplishing all access. 15 MS. ALVES: Thank you. 16 The same with some of the conditions of competition in this market, what portion of North American 17 18 domestic container traffic occurs in the United States as 19 opposed to elsewhere? 20 MR. LEVIN: We will attempt to get that data for 21 It is not readily available. And I understand where vou. 22 the question is coming from. The easy answer is the vast majority just because of the relative sizes of the countries 23 and the population. 24 25 We dont know of any specific data, but well go

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back and see if such data exists.

MS. ALVES: Thank you.

Are any domestic containers used for intermodal river transportation? Theres been heavy focus in the petition and the discussions this morning on highway traffic and rail traffic, is there ever any use of these materials on rivers?

8 MR. FENTON: Im not aware of any river usage, but 9 I am aware of barge usage that is on the coastal regions 10 where they can put these boxes on and they transfer them 11 down to the Caribbean and things of that nature from the 12 East Coast, so there are some barge operations that utilize 13 this equipment on the water.

14 MS. ALVES: In their opening statement this 15 morning, Respondents alluded to some arguments theyre going 16 to be raising this afternoon regarding potential difference in quality between their products and the domestic products. 17 18 They referred to leakage, the fact that domestic products 19 may not be fully welded, theyre less durable, they dont have 20 the width availability, or they suggested that there were 21 issues with field testing.

I dont have any more to go on, other than what theyve alluded to this morning. Im sure there will be additional discussions this afternoon. Do you have any preliminary response to that? Obviously, please address it 1 in your post-conference brief as well.

2 MR. WAHLIN: The quality of our product will meet 3 or exceed that of the Chinese competition on both the leak 4 end and any structural end as well.

5 MR. FENTON: One thing to follow up on because you did ask about dimensionality. The original design of б 7 our product, and what we have been able to build thus far 8 has been of an interior dimension of 99 inches; however, the 9 design of the sidewall is structured such that those walls 10 can move outboard and provide for the 109 or 100 and 1/211 inch inside width. The shape of that sidewall was so 12 designed so we could build either or. Weve not had the 13 opportunity to build the wide, but are ready to do so.

14 MS. ALVES: Thank you.

15 There was also a reference this morning to American Intermodal, a firm that Respondents have suggested 16 will be producing I believe they said as of June 2014. Do 17 18 you have any additional information about American 19 Intermodal that you can share with us at this point? 20 MR. WAHLIN: Sure. We are familiar with American 21 Intermodal, and have actually spoken with them about 22 possibly being a contract manufacturer for some of their equipment. 23

24 MR. LEVIN: Theres a little bit of background 25 with American Intermodal, and well go into more of this in the post-conference brief. American Intermodal had, as best as we can tell, a back of the napkin plan to set up operations in an abandoned gear factory in DeWitt County, New York. And DeWitt County had awarded them some grants and loans to be able to do so.

6 DeWitt County never heard back from American 7 Intermodal about progressing on those plans. Nothing 8 happened in upstate New York. They are looking to fill a 9 plant that is located down south. Theyve never manufactured 10 a product. To the best of our knowledge, they dont have the 11 ability to manufacture a product.

And as Bob just alluded to, and well go into more detail here in the post-conference brief, American Intermodal is actually turning to Stoughton to be the contractor to manufacturer domestic containers.

16 MS. ALVES: Thank you.

I think those were all the questions I had forthis panel. Thank you. Your testimony has been extremelyhelpful this morning.

And if I havent already said it, let me let both panels know that any question that I ask of either of you is open game for the post-conference briefs. The whole point here is to gather as much information as we can. So, if I havent asked you the question directly, or one of us hasnt asked you the question please answer it in the

post-conference brief because were just trying to get as 1 2 much information as we can at this point, so thank you. MS. DEFILIPPO: Thank you, Ms. Alves. Well turn 3 4 to Ms. Klir, although its probably hard to ask questions of 5 a one-company industry on a financial nature, at least. б MS. KLIR: For the record, this is Mary Klir in 7 the Office of Investigations. And Ms. DeFilippo is correct. 8 I actually sent some questions yesterday, which Mr. Levin 9 was cc'd on to Robert Bascom at Stoughton. So, I look forward to those answers, and I just want to follow up with 10 11 Mary Jane and everyone else here. Your testimony has been 12 very helpful, so I appreciate your answers, and I look 13 forward to the post-conference brief and my specific 14 questions to Mr. Bascom. Thank you. 15 MR. LEVIN: yeah, the questions were indeed received. Theyve been passed on to the relevant people. 16 Were ready to respond. 17 18 MS. DEFILIPPO: Thank you, Ms. Klir. Well turn to Mr. Corkran for questions of this panel. 19 20 MR. CORKRAN: Thank you very much, and thank you 21 very much to the panel as well. 22 Doug Corkran. Im the supervisory investigator on the case, and coming near the end of the questioning order 23 these will bounce around as well, and in some cases, Im just 24 25 seeking a little bit of clarification on testimony youve

1 already provided.

2 Weve talked a little bit today about a standard for 53-foot dry domestic containers. For my own 3 clarification, is that specification M930, is that the 4 5 standard that were talking about? б MR. FENTON: That is the standard by which the American Association of Railroads has imposed upon, and the 7 8 railroads have agreed to use as an interchange notification. 9 So, if a piece of equipment has the label on it of 10 compliance, they know that they can pass from one railroad 11 to the next in service without any other considerations. 12 As we discussed, there are some pieces of equipment out there that do not carry the compliant label, 13 14 but they have contracted with the various carriers to allow 15 their equipment to be utilized in their system. 16 MR. CORKRAN: So, unlike some industries that we may be familiar with, I get the impression that this is not 17 18 so much a specification that directs the manner of 19 production as it does the physical characteristics of the 20 finished product, is that a correct characterization? 21 MR. FENTON: Absolutely, thats correct. 22 MR. CORKRAN: So, drilling down into that a little bit, I believe this was stated earlier, but let me 23 clear. Specification M930 then does that specification 24 25 prescribe an assembly method, or is it silent on the

1 assembly method?

2	MR. FENTON: It is silent on the method.
3	MR. CORKRAN: Thank you.
4	And again, apologies where Im covering ground
5	thats already been covered, but I wanted to be very clear on
б	some of these. One thing I was wondering about was weve
7	talked about a potential new domestic entrant, but in the
8	team in doing the research for the way this industry looked
9	prior to 2011, came across Wabash as a producer of
10	containers, although I dont believe theyve produced in
11	years.
12	From your knowledge, though, were they using a
13	welded or a mechanical assembly process, and do they even
14	still exist, to your knowledge as a producer?
15	MR. WAHLIN: A mechanical assembly process, and
16	to our knowledge, they are not involved in intermodal the
17	manufacturing of intermodal equipment and containers.
18	MR. COCKRAN: So, to summarize, the welded
19	assembly process Im sorry the mechanical assembly
20	process endured into the mid-2000s or so, but at this time
21	and since about the mid-2000s theres been no mechanical
22	assembly of this product, is that correct?
23	MR. WAHLIN: That is correct.
24	MR. COCKRAN: I was doing some
25	back-of-the-envelope calculating and came up with some

numbers pretty much in line with Mr. Levins. If were talking about some 200,000 units in service in the North American market and a service life of 15 years, then the estimate earlier this morning of turnover of around 13, 14, 15,000 units a year seems to be in line.

If were talking about that many units and were б 7 talking about an industry where there are only two main 8 producers in China of this product, the production levels 9 must be fairly high, so what struck me was what is the importance of economies of scale in this industry? You 10 11 mentioned this morning that price was driving a lot of the 12 decisions and attributed it to unfair trade practices, but 13 again, how much does economies of scale come into play here? 14 MR. WAHLIN: For us, weve been pretty much at 15 developmental levels since weve started this process. We

16 have estimates on the equipment we need, what we need to 17 change, and the processes and procedures that would allow us 18 to produce this at a high level of manufacturing output.

For us to get there, we have to be at well over the amount of units that weve been able to produce the last few years. So, its absolutely critical for us to be able to remain competitive, that we are doing more than a handful of units a week.

24 MR. DOUGAN: This is Jim Dougan.

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If I can add to this without getting into

anything confidential, but I think we can answer in the 1 2 post-conference brief, my understanding, and the Stoughton people can elaborate on this to the degree that they want 3 to, in the most recent period, in the most recent times when 4 5 they were asked to put out bids in response to RFQs or б Requests for Quotes, the bid that on their understanding of 7 what the market price was for them to participate in the 8 market, not a price at which they could even recover their 9 cost or earn a profit, but just as an opportunity to get 10 into the market what do we need to do.

And they did so and found out, well, that may have been good enough the last time we talked to you, but its not good enough any more. So, I dont know that they want to get into this any more, but the idea that even bidding at prices that would not reflect economies of scale that they havent yet earned where theyre willing to sort of get into the marketplace they cant do it.

18 MR. LEVIN: And if I may add something to it, of 19 course, well let CIMC and Singamas answer for themselves the 20 importance of economies of scale on their operations.

That being said, these are long-term, established companies with experience in production, et cetera, et cetera, et cetera. They presumably have a pretty good capacity and capacity utilization. I dont know what it is at this point, but Im sure CIMC, at least, has a very large

1 capacity.

My point is the differences in price that Stoughton has heard about and which -- well, well see how the questionnaire responses come out -- that much of a variance in the Chinese price is not going to be explained by economies of scale at this point in time. Theres something more purposeful thats going on.

8 MR. DOUGAN: And if I may add -- this is Jim 9 Dougan again -- what Mr. Levin said is exactly correct, that this is established production in those companies. But 10 11 somehow, suddenly over the last few years, there has been 12 precipitous decline in the price at which theyve been 13 offering the products. And unless theyve suddenly 14 discovered economies of scale which were not available to 15 them before, that wouldnt explain certainly not the degree 16 of price decline that weve seen.

MR. COCKRAN: Thank you very much for all yourresponses to that question. I very much appreciate it.

19 Id like to turn away a little bit from sort of 20 the production process to the actual employees that are 21 involved in producing this product.

How have you transitioned your workforce, in think in a way, first from your former production process of mechanically assembling the product after you stopped producing in that manner what happened to your workforce?

And then as your orders for welded product have sort of ebbed and flowed over time, flowed in the sense it sounds like zero over the last 12 months, how do you keep your workforce occupied? How do they transition to other operations within your facility?

б MR. WAHLIN: When we transitioned from the 7 mechanically fastened process, that workforce some we were 8 able to blend into our trailer operations. We have a 9 trailer assembly plant in Brodhead as well as Stoughton. 10 Brodhead is about 20 miles away from our Evansville 11 facility, Stoughton about 15. Some were able to transfer, 12 but many of those jobs were just purely lost. We couldnt 13 absorb that many at that time.

14 Fast forward to today in the welded process, as 15 weve kind of gone in and out of production, we have been able to move employees over to the other facilities. Now, 16 when we do that its not a one-for-one swap, if you will. We 17 18 have to do additional training, and even for those that are 19 doing similar skill sets, its a different animal to weld on 20 the thickness of materials and a lot of the container 21 welding than it is for welding some of the components for 22 the trailers. So, we go through a different training process, whether thats welding, assembly, or industrial 23 painting, or any of the other skills. But weve been able to 24 25 move those people to the other facilities, and then that has

also allowed us to have a foundation of employment for when
we start back up again.

And thats a key part of our strategy is to be able to start back up again and to move quickly to higher production rates, if given the opportunity, is to be able to bring an foundation of skilled employees to the Evansville facility in which we would add additional employees around that foundation.

9 MR. COCKRAN: And I believe there was testimony 10 to this this morning, but can you reiterate the trailers 11 that you manufacture is that using a welded operations, or 12 is that using a mechanical assembly operation?

13 MR. FENTON: The trailers are substantially a 14 mechanically connected assembled product. They do have two 15 or three subcomponents that are welded. Theres a coupler which connects to the tractor, and thats a welded 16 subassembly. The rear frame is similar to the rear frame of 17 18 a container, minus the under ride guard, but its a welded 19 assembly. And then those two components are installed into 20 the balance of the structure through mechanical means. So, 21 theres welding, but its minimal comparative to the amount of 22 welding that is necessary for the assembly process in a container. 23

24 MR. COCKRAN: I believe this is probably my last 25 question. It is related to the very large volumes that are

1	being pursued by a fairly small number of purchasers and
2	supplied by a very small number of companies.
3	Can you explain a little bit more how the bid
4	process works, and roughly, what order of magnitude of
5	volume is included in the bids that are going out? Are we
б	talking hundreds of units, are we talking a thousand units,
7	are we talking multi-thousands of units in the bid process?
8	MR. WAHLIN: As far as scale, its primary in the
9	order of thousands, although we do have bids for around a
10	hundred and occasionally lower than that. Typically, we
11	have a single shot at that bid. We put our best foot
12	forward, and if we get it wonderful. If we dont, were
13	typically out of the running with that customer until their
14	next bid process, which is usually a year later.

MR. COCKRAN: And this follow up really will be my last question, okay?

So, when youre dealing with bid packages that enter into the thousands of units, are you bidding for that entire package, or are you bidding for a piece of it? We can make x number of units. We can supply x number of units in the period of time, but not the entire thousand, thousand plus units. So, are you bidding for the whole package or a part of it?

24 MR. WAHLIN: We have done both.

25 MR. COCKRAN: Thank you very much for your

testimony. It was very helpful. I have no further
questions.

3 MS. DEFILIPPO: Thank you, Mr. Corkran. 4 I actually was going down the path that Ms. Alves 5 went in terms of circling back to the opening statement this б morning, so she did ask that question. So, I only had a couple quick little follow-ups on that. 7 8 There was a comment made that the containers need to be field tested, and I didn't know if you agreed with 9 that comment. And if so, what does field testing mean? 10

MR. FENTON: The AAR specification does have a section in it that provides for multiple tests. Its 12 to 14 different tests, and it basically is to prove the structural capability of the equipment within service.

15 As far as the comment with regard to field testing, it is not an uncommon practice for us to look and 16 say, okay, show me the proof and how long have they been in 17 18 service and under what conditions have they experienced in 19 order to give yourself that extra step of assurance. But as 20 far as performance requirements, the AAR tests must be met, 21 passed, and compliant in order to be able to label the 22 equipment for interchange between the rail systems.

23 MS. DEFILIPPO: Thank you.

Are there warranties on these products at all, or performance over a period of time or no?

MR. WAHLIN: Yes, we do have a warranty program
that we can provide in the post-conference brief.

3 MS. DEFILIPPO: To your knowledge, do the Chinese 4 products have similar warranties or field testing processes 5 and procedures?

6 MR. WAHLIN: To my knowledge, yes.

7 MS. DEFILIPPO: Thank you.

8 Those are actually the only questions that I had 9 left after staff did such a good job of working through all 10 the questions and material.

I would echo Ms. Alves comment that, you know, we are trying to get as much information as possible, so if weve missed something or if we asked the other side please feel free to provide that.

Im going to look up and down the table and see if anyone has any additional questions. And Im seeing/hearing none. So, with that, I will again thank you very much for both the testimony that you provided and for all of your responses to our questions. It has been very, very helpful. Well take a break until 12:30, get a snack, and

21 power up for the afternoon session.

22 Mr. Levin, question?

23 MR. LEVIN: Just one thing, these are for you 24 guys, all right, because we like you and we wanted to give 25 you a gifts. MS. DEFILIPPO: No gifts, I think, are allowed, but well take them as a sample and use them. My ethics advisor is cringing upstairs, but well take them as an example.

5 MR. LEVIN: Let me be a little less flippant. 6 With the Chairs leave, we would like to formally submit 7 these as evidence.

8 MS. DEFILIPPO: Thank you. That would be 9 helpful, and to the extent we have briefings for the 10 commissioners that will be helpful to show the commissioners 11 and their aides, so I appreciate that.

MR. LEVIN: And we renew the invitation any time to come out to Evansville. Its beautiful this time of the year. But seriously, visualizing, actually seeing the plant is rather impactful.

MS. DEFILIPPO: I appreciate that. Thank you very much. Well see everyone at 12:30.

18 (Whereupon, a recess was taken.)

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1 AFTERNOON SESSION 2 (12:35 p.m.) 3 4 MS. DeFILIPPO: Would the room please come to 5 order. Good afternoon. I welcome this panel. I'm trying б 7 to find my focal point. Is someone taking -- there we are. 8 MR. MORGAN: We wanted to get closer to Staff. 9 MS. DeFILIPPO: Excellent. Excellent. We like 10 that. 11 So welcome to this Panel, and I will leave it up 12 to you all to start when you are ready. 13 MR. MORGAN: Thank you, Ms. DeFilippo. Good 14 morning again -- or actually, good afternoon now. I'm 15 pleased to introduce our panel to you; and we have pictures. 16 As I mentioned in my opening statement, the purchasers in the room who will be testifying today account 17 18 for approximately 70 percent of purchases in the U.S. 19 market, and I am just so happy that they were able to all 20 clear their schedules to make this appearance before you. 21 Mr. Kent DeLozier of J.B. Hunt is leading off for 22 the panel; followed by Mr. Jakub Cerny, of the Hub Group. Next, Mr. Paul Dean from Norfolk Southern, followed by Mr. 23 Dan Drella from Schneider National. And we're also joined 24 25 today by Mr. Charlie Green, who is here to answer questions,

especially those of a design, technical nature. Mr. Green served as a technical consultant to the intermodal industry, and was previously the Director of Engineering for American President Lines. Mr. Green developed the first 48 foot and 53 foot steel containers in the United States domestic market.

7 I hope you'll take this opportunity to resolve 8 any questions you may have about design issues and as I 9 mentioned this morning, these are the fundamental cause of 10 the issues Stoughton has experienced in bringing a domestic 11 steel container to market.

Mr. Buzz Hagen from CIMC Intermodal and Mr. John Yeung from Singamas are also here to answer any questions you may have of the foreign producers; and we're joined by a number of in-house counsel who won't be testifying or answering questions, but they're just here to attend and witness the proceedings.

18 So with that, Mr. DeLozier, I turn it over to 19 you.

20 MR. DeLOZIER: Hello and good afternoon. My name 21 is Kent DeLozier, I'm a Director of Maintenance for J.B. 22 Hunt in Lowell, Arkansas. I've been with J.B. Hunt since 23 1983; I've been a Director of Maintenance since 2011. 24 Thank you for providing J.B. Hunt the opportunity to explain 25 why we purchase our containers from China.

1 J.B. Hunt began early in transportation by 2 running trailers on a train. The industry refers to this method of intermodal transportation as trailer-on-flat-car, 3 or TOFC for short. At a later point, J.B. Hunt shifted most 4 5 of its intermodal transportation to a container-on-flat-car, б or COFC for short. Unlike a TOFC, a COFC does not have the wheels attached to the body. In addition, COFC typically 7 8 has twist locks on the top, which allows it to be doublestacked on a train; whereas a TOFC cannot be double-stacked. 9 10 Today J.B. Hunt is one of the largest U.S.

purchasers of 53-foot COFC containers. While we source TOFCs from many sources, including several US producers, we purchase COFC containers only from Chinese producers CIMC and Singamas. To understand why, I want to give you a little background on J.B. Hunt's experience in the intermodal transportation.

From about 1993 to 1998, J.B. Hunt purchased containers that were made of aluminum plate. At that time there were several domestic producers of aluminum containers, and we purchased all of our requirements from domestic producers. Which all included Stoughton, Pines, Monon, Great Dane and Hyundai-Translead.

The Aluminum containers offered the advantages of a lightweight and large interior space, but also had significant drawbacks. First, the aluminum containers used

1 many mechanical fasteners that allowed water leaks into the 2 containers. Second, Aluminum containers could not be 3 double-stacked on a train, but rather they could only ride 4 as top containers.

5 During 2000 to 2004, J.B. Hunt shifted from 6 aluminum containers to a Duraplate container made by the 7 Wabash Company. The Duraplate containers were made of two 8 thin layers of steel plate bonded to a middle plastic core. 9 The Duraplate containers were heavy and smaller than the 10 aluminum containers, but at least they could ride as a 11 double-stack on the train.

12 In 2005, we began purchasing containers from Chinese producer CIMC, Singamas and Jindo. Jindo has since 13 14 gone out of the container manufacturing business. The 15 Chinese containers are fully welded, which means that 16 mechanical fasteners such as rivets and bolts were no longer needed. These new steel containers also featured reduced 17 18 box weight and a wider interior than our Duraplates. The 19 Chinese containers also could be double-stacked on the 20 trains.

21 Slide 1 shows an illustration of what a 22 mechanical fastener looks like to a welded seam. So 23 hopefully that will help your team and panel to see what the 24 differences could be.

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This is a picture of a Stoughton container, where

the sides and the top of the container contain welded seams, the bottom of the container is attached to the rest of the body by mechanical fasteners rather than welding. Holes are drilled in the steel to allow the rivets or bolts to attach to the bottom of the container to the sides. This type of construction is generally used for all trailers.

7 In fact, a trailer or an aluminum container 8 typically contains three to six thousand rivets. Each of 9 these three to six thousand holes are potential entry points 10 for water to seep in. In fact, when water does seep in, 11 it's often difficult to even find and determine where the 12 leak is coming from, because there are so many potential 13 leaking points to be inspected.

14 Generally water seepage from mechanical fasteners 15 is a much bigger concern with containers than with trailers because containers are getting picked up from the top for 16 loading and unloading on the trains. With the container 17 18 constantly being picked up and set down, the mechanical 19 fasteners on a container tend to become loose over time, which is when tiny holes open up for the water to seep in. 20 21 I understand that Stoughton designed its 22 containers this way because it builds the floor of the container first, just like it does its trailers; Stoughton 23 welds the sides and tops of the container then fastens the 24 25 welded sides and top to the bottom using mechanical

fasteners, rather than by welding the bottom rail. Again,
this method of connection allows for moisture to seep into
the interior of the container.

The Chinese producers design their containers differently. They start with a complete, fully welded body, paint it -- most of the flooring is actually American made, and it's exported into China for this installation. Chinese producers then carry the floor into the container manually, as you can see in Slides 2 and 3, it's a very manual process.

11 Because they're fully welded, they offer J.B. 12 Hunt significant advantages over domestic containers. They use mechanical fasteners at the bottom. Since we began 13 14 buying fully welded containers from China, the number of 15 claims filed for wet damage to cargo has decreased 16 dramatically, even as our total container fleet has continued to increase. This means big cost savings for us 17 18 and happier customers.

Furthermore, the additional width of the Chinese container also makes a big difference to us. Our Duraplate containers as well as the prototype container we've seen from Stoughton, is 99 inches in width compared to what we run at 100 and 3/8ths from the Chinese containers. This may not seem like much of a difference, but it is a huge difference to our customers.

1 Slide 4 shows the pinwheeling configuration of 2 how, what that really means when you're getting the two different size pallets and staggering them down the length 3 of the container, when half the pallets are 52 inches wide 4 5 and half the pallets are 48 inches wide. To maximize use of б space, we pack the pallets in what's called a pinwheeling 7 arrangement. As you can see from the top part of the 8 diagram, the pallets alternate between 48 and 52. We can 9 load a container that's 100 and 3/8ths in this pinwheel 10 arrangement, but we can't do it in a 99 inch. The ability 11 to pinwheel the pallets translates into significant cost 12 savings to us and to our customers.

J.B. Hunt would surely welcome a U.S. producer of for for containers, COFC containers. Indeed, we already buy domestic for most of all of our trailers, but we have certain basic requirements for our containers, including a fully welded construction and a width of 100 and 3/8th inches.

To date, Stoughton simply has not been able or willing to meet these basic requirements. In 2011, we tried working with Stoughton to get a prototype container that would meet our needs. J.B. Hunt was prepared to contribute a significant amount of money to the project, including substantial tooling costs, because we thought it would be in our best interest, J.B. Hunt's interest, to have a domestic
source of supply. But we had to reassess the situation after we had been experiencing serious quality problems with some of our chassis that we were already buying from them in commercial quantities, from the Stoughton Group, many of which had to be returned for repairs.

б We also saw a Stoughton prototype container on 7 display at the trade show in November 2011. This prototype 8 had some serious quality issues; it was only 99 inch 9 interior width, and still use mechanical fasteners for the bottom part of the container. We decided then it just 10 11 didn't make sense to pursue development efforts with 12 Stoughton; at least until they could redesign its product 13 and give us the quality and interior dimensions that we 14 need.

15 Regarding price, I'd like to add a few brief points; first, contrary to Stoughton's argument, the Chinese 16 producers did drop their prices, did not drop their prices 17 18 to keep Stoughton out of the market. As I said before, Hunt 19 did not even get to a point with Stoughton to talk about 20 pricing for commercial quantities of the containers because 21 they had so many problems at that stage, discussing needs 22 for our prototype.

But while the prices from the Chinese producers fluctuated over the last several years, based on a variety of demand and cost factors, one thing I did not see was an

effort by the Chinese to drop their prices to keep out
 Stoughton. Stoughton simply did not figure in the picture.
 The second point regarding pricing is that prices
 from our Chinese suppliers have actually increased in the
 2014 quotes.

6 So again, we do not see any signs that Chinese 7 producers are dropping their prices to shut out Stoughton.

8 Again, we'd be very interested in supporting 9 development of any new U.S. supply sources for 53 foot domestic dry containers. In fact, J.B. Hunt currently is 10 11 working with another potential domestic container producer, 12 the American Intermodal Container Manufacturing. We're 13 negotiating to obtain a prototype of a fully welded 14 container from this company. Once we obtain a prototype, 15 everything looks good. We'd expect AICM containers to go 16 through extensive tests and a long trial period before we consider purchasing AICM containers on a commercial scale. 17

This is the same thing that we would have done with Stoughton if they had gotten that far in the process. These containers are supposed to have a 20-year lifespan, and so it's considerable time testing before we would expect to uncover any possible or latent defects or problems that would require adjustment of the manufacturing plan.

24 Once the testing and trial periods are finished, 25 assuming no problems, we would begin purchasing relatively

small commercial quantities at first, and then larger
 quantities later as we get more experience with the new
 container manufacturer.

4 Again, this process is the same for a totally new 5 producer such as AICM as it would be for Stoughton, which is б already established with a trailer business, but has had quality problems in the past. But the bottom line is this: 7 8 Unless and until Stoughton can show us he can make a product 9 with the quality and the features that we and our customers 10 want, we have no choice but to continue to buy from the 11 Chinese suppliers. Thank you. MR. MORGAN: Thank you, Mr. Delozier. 12 13 The next witness if Mr. Jakub Cerny. 14 MR. CERNY: Good afternoon, my name is Jakub 15 Cerny, and I'm the Vice President, Fleet Services of Hub 16 Group, Inc., based in Oak Brook, Illinois. 17 I thank the Commission for the opportunity to share Hub Group's experience as an importer and end user of 18 19 53 foot domestic steel containers. Hub owns and operates 20 the second largest non-rail fleet of 53 foot domestic steel 21 containers in the United States. I've been involved at Hub 22 Group's container fleet for 12 years, and served in various roles related to our container fleet program; essentially 23 since the program's inception. 24

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Starting in 2008, I took over responsibility for

container specification optimization, the maintenance and repair program, and container procurement. Hub Group is currently one of the top purchasers of domestic steel containers in the country. Just for clarification, the term 'domestic container' refers to a 53 foot shipping container with the primary purpose of transporting goods within North American regardless of where the container was produced.

8 Before getting into Hub's history in the domestic 9 container market, and our current needs for domestic steel 10 containers, I would like to say that Hub would welcome a 11 U.S. manufacturer of reliable, high quality domestic steel containers. Unfortunately, neither Stoughton trailers nor 12 any other U.S. manufacturer has shown us that it is able to 13 14 produce a container that meets the same quality, design and 15 other requirements as the containers we purchase from China.

16 To put the current market in context, I'd like to provide a short history of the domestic container industry. 17 18 Before 2005, Hub's container fleet was comprised of mostly 19 domestic aluminum containers. In the early 2000s, we are 20 closely monitoring the efforts of Baser Stag Train 21 to develop a domestic light weight steel container. In 22 2005, Hub was among the first adopters of the new domestic steel container design, as we saw clear advantages of the 23 steel design; namely, durability and structural integrity, 24 25 longer useful life, better acceptance by our customers, and

1 significantly lower maintenance cost.

2 By the late 2000s, as an industry consensus emerged and domestic steel containers became the gold 3 standard, Stoughton and other U.S. manufacturers who were at 4 5 the time the leading suppliers of domestic aluminum б containers chose not to develop a competitive steel 7 container. Currently, Hub owns over 19,000 domestic steel 8 containers produced in China, with some reaching nine years 9 of age without any signs of material, structural wear and 10 tear. In contrast, Hub has virtually ceased using aluminum 11 containers due to persistent problems with leaking, and high 12 maintenance and repair or MNR cost. 13 Hub is an importer and end user of domestic 14 containers. We generally purchase domestic containers 15 rather than lease them, and therefore we expect to use the 16 containers for the entire useful life. Therefore, the

17 following factors play a key role in our decision-making 18 process when purchasing domestic steel containers.

19 The number one factor is overall product quality, 20 safety and security. Hub sees the best quality containers 21 to guarantee a long, useful life and low MNR cost by safely 22 standing above all of our requirements, all of Hub's 23 domestic steel containers; not just meet but exceed the 24 Association of American Railroads' or AAR container 25 standard.

1 The next key factor is quality of raw materials 2 and components. Hub purchases containers made from higher 3 grade raw materials and components such as steel, floor 4 boards and paint to achieve the required durability of the 5 container, and low MNR cost. Hub provides the container 6 manufacturers with our unique specifications and instructs 7 them on what material to use.

8 The price we pay for containers reflect a premium 9 for our requirements for high quality raw materials and 10 components such as steel made in Sweden and laminated 11 hardwood flooring made in the United States. Another key 12 purchasing factor is production capacity. We order several 13 thousand containers a year and need our orders to be 14 produced and delivered within a relatively short time frame. 15 Otherwise, we would miss the opportunity to have enough 16 equipment for our customers to load during the peak season, from August through November. I do not believe Stoughton 17 18 has the ability to meet our quantity requirements. Based on 19 my past communication with Stoughton, I understood that they 20 did not intend to produce domestic steel containers in 21 quantity sufficient to meet the needs of Hub Group, and the 22 U.S. intermodal shippers.

23 Since a domestic container is not a commodity, 24 there are many factors other than price that go into our 25 purchasing decisions. Service levels, ease of doing

business, historical ability to adhere to our commitments, and commercial terms are all very important to Hub. Both the Chinese manufacturers have excelled with respect to these qualities in our dealings with them.

5 When the domestic container marker shifted from aluminum to steel in the mid-2000s, Stoughton and other U.S. б 7 manufacturers decided not to follow the industry trend, and 8 switched to making steel containers. As stated in 9 Stoughton's petition, it was not until 2011 that Stoughton 10 started producing a steel domestic container. In my 11 opinion, Stoughton is now essentially trying to play catch 12 up in an industry that has left it behind in recent years. I believe it is Stoughton's decision not to make a timely 13 14 investment in the design of competitive steel container that 15 explains why Stoughton is not selling containers today.

16 When the Chinese manufacturers were approached by a U.S. transportation company in the late 1990s to produce a 17 18 domestic steel container, they already had a lot of 19 experience and expertise in making marine steel containers. A marine steel container is similar to a domestic steel 20 21 container except it is only 20, 40, or 45 feet in length. 22 The Chinese manufacturers already had the production lines and tooling in place so they were able to easily adjust to 23 the domestic steel container production. 24

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The Chinese manufacturers' significant experience

with marine steel containers had led them to design and 1 2 produce a high quality product that Stoughton, in our opinion, has not been able to match. I'll start with the 3 design of the container. Generally speaking, it's not hard 4 5 to build a heavy, sturdy container. What's hard is to build б a light, sturdy container that can compete with an over-theroad trailer, which can be built using much lighter 7 8 materials because of its level of abuse during transport is 9 minimal compared to the harsh intermodal environment.

Based on their years of experience with marine 10 11 containers, the Chinese manufacturers figured out some time 12 ago that the actual design of the side panel corrugation, including the thickness of the panel and the corrugation 13 14 itself, the angles, the face and the welding technique is 15 the key for building a structurally sound but light steel box. Unfortunately, Stoughton did not have any experience 16 with welded steel box design, as it had previously designed 17 18 and produced only aluminum containers.

In 2011, it attempted to enter an industry that took other manufacturers perhaps a decade of trial and error to develop and establish. Stoughton's approach in 2011 was to use a single panel design, which uses the same panel for the roof and for the sidewalls. While the design would certainly decrease the cost of production and allow for some easier welding of the panels, containers with this design

have experienced structural issues. Hub was not interested
 in buying these first generation containers because of
 problems that the Norfolk Southern Railroad experienced with
 them.

5 Another significant issue with a Stoughton б container is that it is not fully welded together like the 7 Chinese containers. Stoughton does not paint the entire 8 assembled container, and therefore it assembles the 9 sidewalls, nose frame, door frame, and other components 10 separately, paints them separately, and then uses mechanical 11 fasteners to put the entire container together. Its bolted 12 as opposed to fully welded design is problematic because in our opinion it shortens the useful life of the container, 13 14 allows water to leak in, and increases MNR cost.

The holes that are drilled for the fasteners increase in diameter over time, as the container gets used, or particularly when subject to vibration and rocking during rail transport, and the entire structure becomes looser.

To help you get an idea of the issues with mechanical fasteners, here's an example of a Stoughton aluminum container that is nine years old, with typical failure of the mechanical fastener connection.

This container had a standard loading pattern of freight with no load shifts or unusual occurrence. We do not see this type of failure with fully welded steel

containers. Stoughton alleges in its petition that the
 Chinese in a sense forced steel containers on the industry,
 but that is not true. We wanted steel containers for their
 durability, lower MNR cost, better leak protection and to
 avoid mechanical fastener issue such as shown here.

6 After Stoughton learned through the deficiencies 7 in its first generation model that a single panel design 8 would not work, it started to use more conventional panel 9 design and welding techniques, and came up with a second 10 container design; but still using mechanical fasteners.

11 It put the second generation container on display 12 at an important trade show in November 2012. I looked closely at this container, and despite some apparent issues 13 14 with the welding quality, I express interest in purchasing 15 the particular container so Hub could test the bolt design. However, after Stoughton submitted the test results, 16 according to the AAR M930 08 standard, we made the decision 17 18 not to purchase the container, particularly due to the sidewall and door test results. Despite being complaint 19 with the AAR standard, the sidewall and door design of the 20 21 Stoughton container tested as significantly weaker and 22 therefore less safe and secure than our existing standard containers. 23

In addition to design issues, there are other reasons why Chinese containers best fit Hub's business

1 needs. The imports from China are advantages for us because 2 we place them into service in Southern California where much of Hub's freight originates. This is especially important 3 4 during the peak season, in August through November, when Hub 5 has hundreds of new containers arriving from overseas each б week, and it becomes extremely beneficial to our business to 7 gain at no additional cost to us a supply of empty 8 containers for our customers whose demands for cargo 9 capacity in Los Angeles is surging.

10 Even if Stoughton would be able to produce high 11 volume of containers, the quantity of freight originating in 12 Wisconsin is not nearly high enough to support such supply. We would need to incur extra trucking cost to pick up the 13 14 containers in Wisconsin while also repositioning empty 15 containers at Los Angeles from other locations at an initial cost. This essentially means that even if a container from 16 Asia FOB L.A. would cost the same as a container from 17 18 Stoughton FOB Stoughton, Wisconsin, the Stoughton container would still be at competitive disadvantage. 19

In short, I believe that it's Stoughton's decision, not the design of a competitive quality steel container and other factors unrelated to price rather than Chinese imports that are the cause of Stoughton's loss of market share in the domestic container industry.

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In making its preliminary determination, I urge

the Commission to take into consideration the potential 1 2 consequences for the U.S. intermodal industry. Intermodal transportation provides for reduced costs, reduced traffic 3 4 congestion, and improve the environment in this country. If 5 duties are indeed imposed, the higher cost of the container б as transportation equipment will hinder and perhaps even 7 roll back these achievements by making it harder for the 8 intermodal industry to compete with over-the-road trucks. 9 As a result, there will be fewer containers on the railroads 10 and more trucks on the highways leading to less safe and 11 more congested roads; and because over-the-road 12 transportation is so much less fuel efficient than intermodal transportation, higher over-the-road miles will 13 14 increase U.S. dependency on oil, with negative consequences 15 for the environment.

16 Thank you for your attention. I'm happy to 17 answer any question that you may have. Before that, I would 18 like to make just a couple comments, if I may.

First, Kent from J.B. Hunt mentioned the pricing trends from the Chinese manufacturers over the last several years, and I would agree with what he said. There is a fluctuation, but a trend line has been definitely upward in the last, as many years as we've been buying containers.

The other comment, Mr. Felton mentioned that the difference between the bolted or box put together with mechanical fasteners versus a fully welded box, that the only difference is perception. We disagree with that; we think the pictures shown here shows some of the downside of the mechanical fasteners; and even if it would be just a perception, Hub has never bought a single box with mechanical fasteners and Hub would never buy a box with mechanical fasteners. Thank you.

8 MS. KLIR: Thank you, Mr. Cerny.

9 Now Mr. Paul Dean.

MR. DEAN: Good afternoon. My name is Paul Dean, and I'm the Director of Intermodal Equipment and Maintenance for Norfolk Southern.

Norfolk Southern is a leading transportation
company, operating 20,000 route miles in 22 states including
Washington. Norfolk Southern supports international trade
with service to every major Eastern Seaport, ten river ports
and nine lake ports. Which is the most extensive intermodal
network in the Eastern United States.

I have been with Norfolk Southern since 1974, and I thank you for the opportunity to appear here today to provide you with some background on why, in my view, Stoughton efforts to sell domestic containers made with steel have been a challenge. And allow me to preface my remarks by saying the Norfolk Southern would prefer to have a U.S. supplier of domestic containers, which is why we 1 approached Stoughton about that possibility.

2 Over the years, Norfolk Southern became dissatisfied with the sheet and post design. Due to 3 4 climbing maintenance costs, that was common in containers 5 manufacturers with aluminum components. Domestic б corrugated steel containers have become the customer 7 preference, due to quality and design. 8 One of the disadvantages to aluminum sheet and 9 post containers is that the mechanical fasteners may become loose over time, promoting component failure, water damage 10 11 to freight, and costly repairs in comparison to domestic steel containers. 12 13 Now, Norfolk Southern has had a partnership with 14 Stoughton since 1999 in both 50 foot containers and chassis. 15 And in my view, it has been a partnership that has been helpful on both sides. 16 Norfolk Southern sends requests for bids each 17 year, typically in November. In the fall of 2010, we 18 19 requested bids for purchase year 2011. Normally, Norfolk 20 Southern would only purchase containers for general 21 introduction in our service. However, in 2010 we had been 22 unable to purchase sufficient containers from other vendors. And faced with increasing demand, we decided to place an 23 order for containers from a vendor N.S. had no prior 24 25 experience with for this type of container. And that was

1 not successful.

As a result, faced with our need and based upon prior experience with Stoughton with regard to aluminum containers and chassis, in February 2011 we accordingly awarded 15 25 steel containers to Stoughton, even though the design was unproven.

7 Timely delivery is vital because if N.S. does not 8 receive containers, it loses business. For this reason, our 9 purchase agreements, including the one we had with 10 Stoughton, contain a delivery schedule. In early 2011, we 11 learned that Stoughton was unable to deliver the containers 12 as per the agreement in the required quantities.

For that reason, our sourcing group decided it had to reduce the size of that order with Stoughton by 500 containers, taking it down to 1025.

In the spring of 2011 we also visited Stoughton to inspect the containers and discovered a number of quality and design issues. We noticed caulking on the side panels and the irregularities due to forming or stamping, causing the side panel to be distorted and difficult to fit and weld panels.

Because of the quality issues and delay in delivery, N.S. reduced the order with the agreement of Stoughton; instead of purchasing 1625 containers, which was the original order, we ultimately only purchased 199

containers of the Generation 1, and one of the container
 Generation 2.

3 As the containers were placed in service, we 4 began to receive reports of side panel failures. We raised 5 the quality issue with Stoughton, and they provided detail б of the failure calls. Stoughton proposed a repair procedure 7 to repair these that was approved by N.S., and accepted. 8 The repair was accomplished by adding reinforcing material. 9 Unfortunately, the additional material added for 10 reinforcement purposes put Stoughton containers above the 11 weight limits for the program we had intended for them. 12 We included Stoughton in our request for bids for 13 purchase years 2012 through 2014. But did not award them 14 any purchase because we lacked confidence in Stoughton's 15 ability to produce and deliver per our requirements. 16 A most critical shortcoming in Stoughton's container from an N.S.' perspective is their design; N.S. 17 18 wants a completely welded box with a corrugation depth of 30 19 millimeters; that N.S. requires and Stoughton's box does not 20 comply with these requirements. 21 Domestic containers are expected to last for 22 approximately 15 years per the AAR M930. Completely welded boxes have proven to better seal over time than mechanically 23

24 fastened containers. Leaks in containers mean damaged 25 goods. And this is something that Norfolk Southern strives 1 to avoid for many reasons, not least of which is the 2 significant increase in cost.

3 Stoughton continues to make a container with 4 mechanical fasteners rather than making the one that is 5 fully welded. We examined Stoughton's second generation 6 domestic container in a 2013 Expo which kept the same 7 mechanically fastened design. I advised Stoughton 8 representatives at the show that we were not interested in 9 buying a mechanically-fastened box.

10 In response to our most recent request for bid, 11 Stoughton still has not offered a fully welded container. 12 In addition to the problems described above, again, 13 N.S.lacks confidence that Stoughton has the ability to 14 deliver containers meeting our requirements on a timely 15 basis in the quantities that we require.

American Intermodal Container Manufacturing, a startup company, is currently developing a prototype steel domestic container in the United States. AICM met with us in the summer of 2013, and we've had several other conversations with them. My understanding is a prototype will be built by the end of June of 2014.

As I mentioned, Norfolk Southern has a long partnership with Stoughton. And we welcome a U.S. source of supply, but the quality, design and durability of the containers which we purchase have to meet our requirements,

and deliveries must occur in accordance with time lines 1 2 specified in the agreement. In all frankness, the first generation Stoughton containers did not. Thank you. 3 MR. MORGAN: Thank you, Mr. Dean. 4 5 Mr. Drella is up now. б MR. DRELLA: Good afternoon. My name is Dan Drella, and I am the Director of Intermodal Safety at 7 8 Schneider National. However, for the last five years, I was 9 the Director of Intermodal Maintenance and Equipment for Schneider National, and have been closely engaged in the 10 11 purchasing of procurement and maintenance process for 12 containers. 13 Schneider is a leading provider of truckload and

14 logistics and intermodal services headquartered in Green 15 Bay, Wisconsin. I've been with Schneider since 1999. Thank 16 you for the opportunity to appear here today, and to provide 17 you with information that I hope will be useful to your 18 inquiry.

Schneider has been purchasing domestic containers since 2005. Prior to 2005, Schneider National used trailers for intermodal service. Initially, containers were sourced from North American builders. After a test of CIMC's fully welded steel, domestic 53 foot equipment, which started in 2006 and ran through 2008, purchases since have shifted to CIMC.

For Schneider, quality and design are critical factors in purchasing decisions. The reason for this focus on quality and design is that prices have been fairly well established, and they've moved modestly upwards since a base that we found in 2008. We have not experienced the decline alleged by Stoughton in the 2011 time frame.

7 The containers Schneider purchases from CIMC are 8 fully welded, meaning that all of the container's panels and 9 structural components are joined together by a weld. Fully 10 welded containers are not available domestically, and as 11 explained before, the Stoughton container is not what we 12 would regard as a fully welded container.

13 This design feature is of great importance to us 14 because it prevents leakage. Prior to purchasing fully 15 welded steel containers, Schneider National had purchased over 7,000 containers from Stoughton and others which use 16 mechanical fasteners. Our experience over the eight years 17 18 since has been that such mechanically fastened containers have substantially higher maintenance cost and higher rates 19 of leaking equipment. As you can imagine, a leaky container 20 21 means that merchandise gets damaged, which we are in the 22 business of trying to prevent, because that damaged cargo becomes a cost to Schneider, and it upsets our customers. 23 Another important feature of CIMC's containers, 24

25 which Schneider developed, is the 100 plus inch wide

1 interior. A 99 inch wide interior was the industry norm and 2 still is all that is domestically available. An inch in a 3 container that is 53 feet long and 99 inches wide may not 4 seem significant; however, it's actually very important.

5 That extra inch means that customers can pinwheel their pallets in a container. Pinwheeling means that one б 7 row of 11 pallets can go in the container straight and a 8 second row can be rotated or pinwheeled 90 degrees, allowing 9 for 14 pallets in the second row. With 14 in the second row and 11 in the first, it allows for 25 pallets overall. In 10 11 the 99 inch wide container, it only allows for two rows of 12 11, or 22 total pallets.

Another way of thinking of this is with the addition of three more pallets in the 100-inch wide box, every seventh load is free for the customer. For this reason, we've seen others in our industry such as J.B. Hunt moving to the 100 inch plus wide container.

The quality and design features that make CIMC containers so well accepted in the market are widely known. I've seen the proposed Stoughton container in person. We were excited at the prospect of a fellow Wisconsin company introducing

23 domestic equipment to the marketplace. However, we were 24 disappointed when we saw the actual product at a trade show. 25 After seeing the product, I have discussed the

design and conveyed our points of concern with Stoughton 1 2 representatives. I've expressed that quality and design at Schneider and the market more generally will accept. In my 3 4 view, Stoughton has not addressed those concerns in the 5 first or second generation containers that it has produced. б When Stoughton's container was announced, Stoughton had contemplated a test of approximately 50- of the new 7 8 Stoughton containers, similar to the 2006-2008 test that we 9 had completed with CIMC.

However, due to the quality issues and the inability to provide a fully welded 100 plus inch wide container, the test was put on hold.

Another important consideration for Schneider is knowing that the CIMC containers have been tested over time, and have been continually improved as a result of the field experience and customer feedback. Not only have they passed the AAR specifications, but also have thousands of units in the field which have experienced failures and have been corrected over time.

Not only have we come to trust the container's quality, but the experience gained by having 5,000 or so of our own units in the field has meant CIMC has made revisions to the design to accommodate any issues that we were experiencing. Schneider has included Stoughton and other potential producers in their request for proposal process.

However, to date, Stoughton has not been able to meet
 Schneider's requirements for a fully-welded, 100 inch plus
 wide container. Thank you.

4 MR. MORGAN: Thank you, Mr. Drella. 5 Given the hour and the unique opportunity you б have to speak to these witnesses who have far more expertise 7 or useful information than I have, I'm going to let the 8 facts speak for themselves; and we welcome your questions. 9 I know that we have some differences of opinion on many 10 things; one of which is just on the number of containers 11 that are purchased in the marketplace every year; so I hope 12 in your questions you explore that with our witnesses. 13 Thank you. 14 MR. LEVIN: Just a point of clarification. 15 Just to clarify: Is Norfolk Southern part of the opposition panel? Are they a party to these investigations 16 or are they appearing as a nonparty? 17 18 MS. DeFILIPPO: Norfolk is appearing as a nonparty witness. 19 20 MR. LEVIN: Okay. Thank you. 21 MS. DeFILIPPO: Thank you, and thank you to the 22 panel. I appreciate all of you being here. It is always really helpful in a preliminary when we're trying to learn a 23 new product and get up and running to have such a robust 24 25 respondent panel to help us round out the record. It's very

1 good.

2 So I will move first to Ms. Newell for questions3 of this panel.

4 MR. NEWELL: Hi, thank you for appearing here5 today.

6 In speaking with some firms, there appears to be 7 some discrepancy over who is the importer of record for some 8 of the imports. Please explain under what circumstances 9 your firm acts as the importer of record, and under what 10 circumstances it does not. And this question is for CIMC or 11 Singamas, or both.

MR. YEUNG: I think it depends on the
requirement --

MS. DeFILIPPO: If I could just, since it is a really big panel, it would be very -- and I think it's going to be hard for the court reporter to see some of you along that line -- if you could state your name and affiliation it would be very much appreciated. Thank you.

MR. YEUNG: This is Johnny Yeung from Singamas.
I think it depends on the requirement of the
customers. Some customers would like to be the importer of
record. Because we have a small office in San Francisco
handling the import or trucking of those boxes to customers.
So if the customers say -- because it is mainly the U.S.
domestic people. So sometimes they will think it is better

1 for you to create the custom for us, that kind of thing. So
2 sometimes we will use our branch in San Francisco to act as
3 the importer of record.

MS. NEWELL: Does it matter if the -- is it 4 5 different on the importer -- could one importer or customer, б want it one way one time and a different way another time? MR. YEUNG: I think they are quite consistent. 7 8 Just want to handle it by themselves because they have a 9 very strong -- I mean infrastructure themselves. Some may 10 like, because -- it varies because the gentlemen here are 11 big guys. There are also small, smaller people for 12 industry; and they may like some like pick up in Florida. 13 And they may like 200 units. So they may, don't want to 14 handle it by themselves and like to have our support on 15 those aspect. 16 MS. NEWELL: Does whether the containers are filled or empty, does that play a role in whether your firm 17 18 acts as the importer of record or not? 19 MR. YEUNG: Not really. Depends on the 20 requirement of the buyers. 21 MS. NEWELL: Okay. And for CIMC? 22 MR. HAGEN: My name is Buzz Hagen, I'm the CEO of CIMC Intermodal Equipment in Los Angeles. 23 24 I would agree with what Mr. Yeung has said. 25 However, I think it is exactly as he's defined; that in some

1 cases, it depends on where they take possession, loaded and 2 unloaded containers bringing cargo from the East as well. And also, the firms that you have represented here as he 3 4 mentioned, have their own departments that an do customs 5 clearing and do a lot of the logistics. Some logistics are 6 done in Asia, some logistics are done in the United States, as I understand it; so there's other determining factors as 7 8 to who is or isn't the importer of record. It isn't always 9 consistent even with all of the representatives that are 10 here. 11 MS. NEWELL: So you're saying for CIMC, depending 12 on the customer, it actually might vary. 13 MR. HAGEN: Yes. 14 MS. NEWELL: Just as an example, to throw out 15 J.B. Hunt. Sometimes they act as their own importer of record and sometimes not? 16 MR. HAGEN: They would have to answer that 17 question; but yes, I believe that's correct. 18 19 MS. NEWELL: Okay. The petitioner estimated the volume of domestic containers imported into the United 20 21 States using information from LoadMatch, because the tariff 22 heading under which the domestic containers are imported is a basket category, which also covers other containers. 23 What data source should the Commission use to 24 25 measure imports of the domestic containers? From subject

1 and non-subject countries.

MR. MORGAN: This is Frank Morgan. 2 3 I think you have the complete coverage of what subject imports are in the form of the foreign producer 4 5 questionnaires that exports are in those responses; the data is awfully clear in terms of what the trend is. There is no б disputing what it looks like. So even if you had some time 7 8 on the water issues, it's still 2011 and 2013 you can see 9 what was happening with import volumes. 10 So that gets you 100 percent coverage in terms of 11 the imports from subject countries, and to my knowledge, and I'll turn this over to the panel, there are no imports of 53 12 13 foot domestic containers from anywhere else; so there are no 14 non-subject imports. 15 MS. NEWELL: That was actually my next question. 16 Are there any other countries that import this product? 17

18 MR. MORGAN: Mr. Delozier, do you know of any19 imports from anywhere else in the world?

20 MR. DELOZIER: This is Kent Delozier. No, not at 21 this time. I'm not aware of any other importers.

22 MS. NEWELL: Okay.

23 MR. MORGAN: Mr. Cerny?

24 MR. CERNY: This is Jakub Cerny. No, not to my25 knowledge.

1	MS. NEWELL: Okay.
2	MR. MORGAN: Mr. Drella?
3	MR. DRELLA: No Dan Drella, Schneider. Not
4	aware of any others.
5	MR. MORGAN: Mr. Dean?
6	MR. DEAN: Not to my knowledge.
7	MS. NEWELL: Thank you.
8	What is the average number of 53 foot domestic
9	dry containers in use in any given year? I asked this this
10	morning, but I would just like to hear what if you agree
11	with their estimate.
12	MR. DeLOZIER: Kent Delozier.
13	The estimates we're running right now is around
14	225,000 per year, is what's running in North America.
15	MS. NEWELL: Thank you.
16	So according to the petition and confirmed by
17	questionnaire export data, imports from China decreased from
18	2011 to 2013. Why?
19	MR. DRELLA: Dan Drella from Schneider. What I
20	think that you saw during that time frame was, you have to
21	look back just a little further, and go back to 2008, 2009,
22	2010 during the recession. Folks really constrained capital
23	expenditure in the transportation industry and whether that
24	was buying new tractors, trailers, containers, chassis,
25	people were holding onto that war chest, fearing the worst.

1 So what you had was quite a bit of pent-up demand. In '10 we started to see some sparks of hope as the 2 economy is coming back, and 11 people released some of those 3 4 funds. So you had a bit of a catch-up, the pend-up demand. 5 We had old equipment that we should have replaced in 8, 9 б and 10 and within the industry and didn't, and so you have a 7 bubble; if you look at tractor sales that year as some sort 8 of surrogate in the transportation industry, they ballooned 9 as well. So you had this blip for catch up, and then you 10 get maybe back into more normalized rate of sales; and so 11 11 was the blue year and now we're back in the steady state 12 with modest growth, but not that spike that you saw coming 13 off of the recession.

MS. NEWELL: Thank you. And that actually kind of falls into my next question was, do you expect demand to grow.

MR. DRELLA: I would expect it to continue 17 perhaps at the rate of GDP plus a bit of a factor. And an 18 19 additional factor may pertain to highway-to-rail conversion; 20 so in the trucking industry you hear a lot of buzz about 21 constrained truck capacity because of driver shortages, so 22 intermodal becomes a surrogate to that driver shortage. You can transfer that freight from a highway moving to a 23 domestic intermodal move. So that gives us a little more, 24 25 where we're taking freight off the roads and putting it on

1 rail.

2 Fuel prices continue to be high relative to a few years ago; that also drives freight toward intermodal at a 3 faster rate than GDP simply because of fuel surcharges that 4 5 are assessed at a higher rate for truck rather than б intermodal as well. And so if you take GDP plus some factor of -- one and a half GDP or two GDP, you kind of put 7 8 brackets around it and say it should go at about that range. That would be Schneider's view of things. 9 10 MS. NEWELL: Do you have any market studies or 11 anything that you would be able to submit post-conference? 12 MR. DRELLA: I think there's some data that we 13 can provide to Mr. Morgan. 14 MS. NEWELL: Okay, that would be great. Thank 15 you. 16 MR. DeLOZIER: Kent Delozier. Can I also go along with Mr. Drella's comment about the difference in the 17 18 year's productions? 19 J.B. Hunt was also getting rid of some old 20 equipment. Some of the aluminum plate equipment at that 21 time. So I had growth plus I had replacement. So I was at 22 a peak of bringing the equipment in, whereas now I'm more on a natural growth pattern. 23 24 And if we continue to see, if the economy stays 25 strong and people want to convert freight from over the

road, take it off the truck because of drivers and fuel, 1 2 we're continuing to hope for a strong, robust year, for the 3 coming years. MS. NEWELL: So if you have any studies that your 4 5 firm has done, if you could provide them to Mr. Morgan. б MR. DeLOZIER: I think that can be released to 7 counsel, yes. 8 MS. NEWELL: Great, thank you. 9 This is for all U.S. purchasers: Are you aware 10 of any product in the market that can be substituted for 53 11 foot domestic dry containers? MR. DEAN: Well, from Norfolk Southern's point of 12 view, there is not -- unless you go with the smaller sizes. 13 14 Or you go with a trailer. From the railroad, we need to 15 double-stack. So if you have a five wheel car that you can 16 put ten containers in versus five trailers, it absolutely makes the point. We need to go higher, not longer. 17 18 MS. NEWELL: Okay, thank you. 19 MR. DeLOZIER: For J.B. Hunt, Kent Delozier. 20 There is -- their product, according to Paul, 21 yes; trailers. It could be, but it's really not 22 competitive. Because our customer, as the comment was made, we'd like to have 102 or (3) inch inside, but we can't 23 provide it because of the rules and regulations; but a 24 25 trailer does provide you with a lighter method to load.

They could get more product in, but it's not an efficient 1 2 manner to move to the end result, because we need to doublestack it on the train so we can get reduced cost and move 3 4 more product on one fossil-fuel consuming piece of equipment 5 moving across the country instead of the truck. б MS. NEWELL: Okay, thank you. 7 MR. DRELLA: Dan Drella from Schneider. 8 I would agree that the trailer could be a 9 substitute, but highly undesirable for a number of reasons 10 as someone has discussed. If you go back to the time frame 11 of the early -- well, say the nineties and into early two 12 thousand, the railroads had some surplus capacity, and so intermodal was just sort of a nice add-on to fill up space 13 14 on the railroad.

So trailers were additional revenue; I mean it's great money and they take trailers all day long. Up to about 2004, Schneider made up about 10 percent of the TOFC, the trailer-on-flat-car 53 foot mark. We are a significant player in that trailer space.

Around 2004, the roads began to get very full, and so as Kent alluded to and Mr. Dean alluded to, they needed to go up instead of longer; and so the way you go up is you double-stack and you get rid of trailers, and the railroads aggressively took commercial action to make that happen, meaning significant price increases on trailers which made a natural migration to containers. So essentially a financial necessity, the customer wasn't going to pay the rates that was required for trailer-on-flat-car, and you essentially had no choice but to convert to a container as model. And although you could argue that trailer is a substitute, there's no freight at that address at this point.

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MS. NEWELL: Okay.

9 MR. CERNY: Jakub Cerny. We actually have an 10 experience with inserting trailers to our fleet as an add-on 11 capacity in 2010 when there was a shortage of containers or 12 the demand in volume spiked so much that we basically had to 13 lease extra trailers; and it was a failure. It really was 14 basically cost prohibitive for us; and a trailer is not 15 really a substitute for what we do.

16 So the answer is no, I'm not aware of a 17 substitute.

MS. NEWELL: Okay, thank you.

MR. DRELLA: If I could add one follow on point, as you look at the Association of American Railroads data, you'll see there are still trailers moving in the intermodal marketplace, and it's a much smaller component than the containerized freight; and even a 53 trailer, 53 container -- what you tend to find is the remaining participants in that trailer space are your parcel providers such as UPS, FedEx, your LTL providers which are your Yellow Roadway, those sorts of companies that, the product moving inside is at a much higher ticket because you have 2,000 packages inside that UPS trailer versus a lot of toiler paper, if you will, that we may move of much lower product value.

б So you have your parcel, you have your LTL, then 7 finally you have your refrigerated shippers where you're 8 moving a high value refrigerated produce product, meat 9 product, whatever the case may be, so that inventory value 10 of the products inside that trailer and the speed at which 11 they need to get to market because of a perishable product 12 or a time-definite parcel delivery justifies the additional cost. Whereas for those of us moving the truckload space, 13 14 moving maybe a retail product on behalf of one of the large 15 retailers or moving consumer products for those types of 16 manufacturers, there simply isn't the urgency nor the inventory value of the product to justify the additional 17 18 cost; so that's where folks like us, moving in a container at the lower rate. 19

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MS. NEWELL: Thank you.

21 MR. CERNY: This is Jakub, just to follow up on 22 Dan's remark. My understanding is that both the FedEx and 23 UPS are testing containers anyway, and they're considering 24 actually switching into container transportation as opposed 25 to trailer. So they maybe have data on it, but years ago

TOFC, trailer on a flat car was a fairly usual means of 1 2 transportation and it has since diminished. I don't even believe the railroads own any trailers. That's basically an 3 obsolete -- except for the niche markets or for the LTL guys 4 5 or for the produce, reefer shippers. б MS. NEWELL: Thank you. 7 Also for all the purchasers: Do you require a 8 supplier to be certified prior to purchasing 53 foot 9 domestic dry containers? And if so, can you describe your 10 certification process? 11 MR. DeLOZIER: Kent Delozier. The certification process would be more, Does the box meet the M930 12 13 requirements that the railroad specifies so we can move it? 14 And then is there any history with the equipment that's 15 being produced? 16 MR. DRELLA: Dan Drella, Schneider. I would echo that same comment, that initially it would have to meet the 17 18 M930 requirement or the railroad wouldn't accept it, so 19 that's an absolute gate. Then typically we'd want to do a 20 test of a small number of those units; field test them, run 21 them for a couple years to understand -- so sort of our 22 internal certification of the experience, functionality, quality, maintenance, all those sorts of things. And if 23 they pass that, then we consider a more broad purchase. 24 25 MR. DEAN: And from my perspective, 930 is the

governing document. But during the process in acquiring the 1 2 materials, for example, this year's build we're doing is in China, and we have a inspecting company that's verifying the 3 4 thicknesses, the forming of the material, every step of it. 5 So we kind of trust but verify going forward. б And we have had excellent thoughts with picking up on issues before they become an issue by doing this. So it's not only 7 8 the M930 but it's during the manufacturing. 9 MS. NEWELL: Process that you --MR. DEAN: Yes. 10 11 MS. NEWELL: -- net, okay. Thank you. MR. CERNY: Jakub Cerny. We don't certify 12 manufacturers; we certify the box. It's certified by an 13 14 independent entity; usually American Shippers. And it has 15 to be certified according to the AAR M930 08 standard. 16 MR. DeLOZIER: Kent Delozier. I'll buy boxes certified by the ABS inspectors in China. 17 MS. NEWELL: Okay. 18 19 MR. DeLOZIER: That company. 20 MS. NEWELL: Thank you. 21 Mr. Cerny, do you have the test results from the 22 stone container that you considered purchasing, I believe when you testified on direct? 23 MR. CERNY: Yes, I do. 24 25 MS. NEWELL: I should say, could you also supply

1 that? 2 MR. CERNY: Yes. 3 MS. NEWELL: Thank you. Mr. Dean, you referenced Generation 2, and that 4 5 you purchased one of them. What was your experience with Generation 2? б MR. DEAN: Yes, and unfortunately -- anyway, we 7 8 took the delivery of the container and I found out Friday I 9 was coming here, so I didn't get an opportunity -- I did 10 trace it, I was trying to get some photographs; it's offline 11 for several months now, so I have not had any report of a 12 problem. 13 MS. NEWELL: You've not had any problems with, 14 reported problems with it? 15 MR. DEAN: Not with that. 16 MS. NEWELL: Okay. Thank you. 17 Mr. Drella, you referenced statistics, I think, 18 on about 7,000 -- I'm not sure if they were trailers or the 19 aluminum containers, but on damage that you saw. I just 20 wondered if you could provide some more information on that, 21 post-conference. 22 MR. DRELLA: Yes, certainly. 23 MS. NEWELL: Okay. And be clear about what the product is, because it is out of scope, the product, 24 25 correct?
1 MR. DRELLA: Right. They were pre-welded steel 2 containers, but they were mechanically fastened; and they 3 give a delta between the two.

4 MS. NEWELL: Okay.

5 MR. MORGAN: And just so you understand that the 6 purpose of that testimony is the fact that the design of the 7 current Stoughton container has the same design. It's not 8 the aluminum that's causing the failures, it's the fact that 9 the mechanical fastening is the cause of the failures. The 10 design hasn't changed.

So I think that the perception -- and I'll just leave it here and let anyone else chime in on the panel who wants to; but the perception is if that part of the design hasn't changed, whether it's aluminum or the steel isn't really the fundamental issue and the cause of concern that the purchasers have.

MS. NEWELL: Okay. Thank you. That's all myquestions for now.

19 MS. DeFILIPPO: Thank you, Ms. Newell.

20 We will now turn to Mr. Goetzl for questions of 21 this panel.

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23 MR. GOETZL: Thank you, I'm Al Goetzl, I'm 24 actually in the Office of Industries here but serving on 25 detail to the Office of Economics for this investigation. 1 Thank you very much for your testimony, it's been 2 very enlightening; I think all of us are learning quite a 3 bit about this particular industry. I guess I'd like to 4 start off by asking the 50,000 foot question, contextual 5 question, on how the intermodal market actually works.

6 So let's say I'm making a product in Texas, some 7 white goods, and my customer is in Boston. What happens? 8 Who calls whom, who takes control of the shipment and what 9 happens to the container during the process, and once it 10 gets to Boston after it's unloaded by the customer there? 11 MR. DeLOZIER: I'll take a shot at it. Kent

12 Delozier.

13 The customer has a product that needs to be 14 moved, a white box; for instance, refrigerators, washer, 15 dryer, Maytag. They want to move it from Texas up to the 16 Wisconsin. They'll contact our marketing department, we'll give them a freight rate to move it. We will give them 17 18 options: Do you want to move it by truck? Do you want to 19 move it by our intermodal solution? The intermodal solution 20 is going to have a different price.

Depending on what the customer elects, we'll provide the box to their dock, on time arrival, their schedule; we'll move it as a set schedule, move it from the customer to the train yard. Train yard take possession of it; they'll pick up the box, put it on the train, move it to

the nearest rail depot. We will pick it up at the rail 1 2 depot, take it to the customer in Wisconsin. 3 MR. GOETZL: And then what happens to the 4 container? 5 MR. DeLOZIER: The container then is available б for another market for another customer to reload. MR. GOETZL: From that location? 7 8 MR. DeLOZIER: From that location. 9 MR. GOETZL: Now are the prices for intermodal 10 transport typically higher than over the road? 11 MR. DeLOZIER: No. 12 MR. GOETZL: Let me ask some specific data sort 13 of questions. As I mentioned this morning, it appears from 14 the data that we're gathering so far -- we ask for data for 15 two types of products; the normal or standard 53 foot 16 domestic dry container and then a high cube domestic dry container. And it seems like we haven't gotten any 17 18 responses where there's a mix of the two in terms of the 19 imports of the product. 20 Is there an explanation for that? Do you never 21 kind of mix the products or you specialize in one or the 22 other? What might be the explanation? 23 MR. DRELLA: The high cube domestic container was unveiled in about 1999, 2000, that time frame; and that was 24 25 as a sheet post aluminum container. I think, as the

1 customers, the beneficial cargo owners saw that box, whether 2 it was Walmart or it was Maytag or whomever the case may be, they said "Hey, that's a taller box, I can fit more in 3 there. I want that box, I want nothing but that box." 4 5 And there was a similar conversion when we went б from 45 to 48 -- "I don't want your 45s anymore, I want just 48s." When we went from 48 to 53, "I don't want those 7 8 little boxes anymore; I want the bigger box, allow us to fit 9 more." And a lot of customers are very cube capacity 10 sensitive. So as that high cube box became available in the 11 '99-2000 time frame, in my opinion it became the new 12 industry standard and so the standard height boxes out 13 there, from the perspective of my company, it's a dead 14 commodity. The customer, the beneficial cargo owner, in 15 large part doesn't want it anymore, and we don't have any in our fleet and don't intend to. 16 MR. GOETZL: Anyone else who would like to 17 comment on that? The question? 18 19 MR. CERNY: This is Jakub Cerny. I agree with 20 Dan, I think it's an obsolete product. From this 21 perspective, the standard would be more the high cube 22 nowadays; but terminology-wise, the high cube is what we ever bought, and that's what we intended to purchase. 23 MR. GOETZL: I guess in that case I'd like to ask 24 25 all of the importer respondents to go back and just double-

check what they submitted in their questionnaire to make 1 2 sure that when we asked for product 2, we got product 2. Or if we asked for product 1 we got product 1. Because there 3 seems to be a little bit of a disconnect in what we're 4 5 seeing from different respondents in the questionnaires. б MR. CERNY: Sure, we're happy to do that. 7 MR. GOETZL: Thank you. 8 MR. CERNY: Maybe a quick question to Singamus 9 and CIMC, are you guys building any standard 107 containers? 10 MR. GOETZL: The question is posed to those two 11 companies as well. 12 MR. YEUNG: This is Johnny Yeung of Singamus. 13 I think it is just the regular specification all 14 the buyers are now buying. So when you say high cubes, I 15 scratch my head, "and what is that?" 16 MR. GOETZL: Okay. If you wouldn't mind, go back and please check your responses to our questionnaire and let 17 18 us know where we should be filling in those sales. 19 MR. HAGEN: Buzz Hagen with CIMC. I think part 20 of the perspective, it isn't necessarily the manufacturer 21 that determines the size of the container, particularly now 22 they've established the parameter for what we call domestic containers, or what we've been referring to as it. And it 23 isn't necessarily the end users here that establish that, as 24 25 they've testified today.

It's the consumers and the product manufacturers
 that are looking for expedited freight delivery, and more
 product in the trailer.

4 MR. GOETZL: And you can fit more in the high 5 cube. I understand all that; I'm just pointing out that 6 there seems to be a little bit of a data discrepancy here 7 that I need to get to the bottom of.

8 MR. HAGEN: We'd be happy to provide, if you're
9 looking for percentages of either/or --

10 MR. GOETZL: That will be fine, or if you would 11 just verify the information that you've already provided, 12 that might just do the trick. Thank you.

So again I'm trying to understand the market for containers. Mr. Drella, you mentioned that it's liked to GDP and some additional factor, which I understood to be a transition from over-the-road, let's say, to intermodal.

Are there any other factors that you can identify that drives the demand for these particular containers? Now you've got a little bit, as we talked about earlier some of the -- there was a, as I understand it, some pent-up demand, so it drove up the ordering for these products in the early part of the period of investigation, and you've come down a little bit.

Looking at data from the associations, it looks like intermodal shipments have gone up during that period, so we've got ordering going down and demand for intermodal
 shipments going up a little bit, but it could be explained
 by the pent-up demand description you provided.

4 MR. DRELLA: And I think, as Mr. Delozier alluded 5 to, replacement and so forth, if you had a period of non-6 investment and then the need to replace, that spike will 7 occur.

8 Another factor I touched on briefly earlier was 9 fuel, and as the price of fuel goes up, we've seen the 10 demand for intermodal transportation go up; that being the 11 slope of the line, if you will, in terms of how much fuel 12 surcharge increases for intermodal; is that a more gradual 13 pace than it would for over-the-road transportation.

14 So if fuel goes up by 50 cents -- which is 15 hypothetically -- you'll see a modest increase in the 16 intermodal fuel surcharge added on to the cost of shipping, and a more significant amount added on to an over-the-road 17 18 shipment; and so customers will run for cover of intermodal 19 during times of high fuel prices as well. We'll see that 20 cyclically, also. I think that's another significant 21 factor.

22 MR. GOETZL: About what percentage of annual 23 purchases are for the replacement of containers that are no 24 longer in service?

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MR. DeLOZIER: Kent Delozier. Some of that will

depend on where we're at in our replacement cycle. For me, it may be anywhere of 8 to 9 percent replacement, but in the next two years I don't have any replacement planned, due to my differences of purchasing ten years ago.

5 MR. GOETZL: Are there any measures of how well 6 existing container capacity is being utilized? In other 7 words, there's 225,000 containers out there. I imagine, 8 depending on the economy, there's higher or lower 9 utilization of these containers that may in fact affect also 10 new orders, right.

Is there any way to look at that, to analyze that? Are there any data sources that would assist us with that aspect of the market or the demand? You can think about the question if you have anything. You can submit in post-conference; that's fine. I'm just trying to uncover as many data sources as I possibly can to help explain and describe the market for these products.

18 MR. WHITEHEAD: Mark Whitehead with J.B. Hunt. 19 I think one of the things you need to look at J.B. Hunt's intermodal division. Historically you will see 20 21 that our revenue has grown from 8 to 12 percent annually, 22 and we project in the future our revenue in intermodal is going to grow 8 to 10 percent annually. That also means 23 somewhere between a 7 and 11 percent increase in container 24 25 loadings on the train.

1 So while that may not necessarily be driving the 2 overall intermodal market, we see out in the future for the next several years a lot of growth in this industry due to 3 the conversion of highway freight, people wanting to be 4 5 greener, people wanting a lower cost of transportation; and б as the railroads have gotten more efficient and their 7 schedules have gotten better and better, you know -- I'm not 8 being negative towards the railroad, but 20 years ago people 9 wondered when they were going to get there. Today the 10 railroads set a schedule and they stick to it, and they have 11 a high dependability on their schedules to meet delivery for 12 a customer.

13 So customers are now depending on that intermodal 14 move. In some cases, that intermodal move may be more on 15 time than moving the load by truck, because there are less 16 factors that may interfere with the rail line route moving 17 across the country.

18 MR. GOETZL: Is there any kind of rule of thumb 19 for the percentage of containers that are not in use at any 20 given time, that are available? Does it vary a lot.

21 MR. WHITEHEAD: I think it varies a lot. We take 22 containers out of service during certain parts of the year 23 and stack them in different yards; because we know after the 24 holiday season volumes are going to drop. I don't know if 25 other customers such as Hub or Schneider stacks containers,

1 but we will stack containers say from December 1st to the 2 end of February, because there's not the volume of loads during that what I'll call 'slow period.' Then as you get 3 to the end of February and March, those containers come 4 5 down, and 100 percent of our containers go back into use. б MR. GOETZL: Okay, thank you. 7 MR. DEAN: And Paul Dean here, winging in on 8 that. 9 We certainly have a certain percentage of out-of-10 service containers due to damage or loss. Unfortunately, 11 some freight is not balanced. And when that imbalance 12 occurs, you've got an empty box in a location where it's not 13 in the right place. And we spend a lot of time making sure 14 our demand points are supplied with boxes. 15 So there is some downtime just in getting the box to the right place. 16 MR. GOETZL: Someone alluded to the fact that the 17 railroads are doing much better than 20 years ago. Would it 18 be fair to say that logistics, improvements in IT and all 19 20 that kind of stuff has greatly added to the feasibility of 21 intermodal shipping? 22 MR. DEAN: I think customers demand it, and there's three in here that demand it from us. And you've 23

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hit all the points.

MR. GOETZL: Turning for a moment to shipping of

1 these containers from overseas to the United States, some of 2 them apparently come loaded with merchandise, third party unrelated, I presume -- and that helps defray or completely 3 4 offset the cost of transport from China. Is that correct? 5 MR. YEUNG: I think it is trying to improve the б economy of the box, and it is very costly if you ship air. So it will help on the customer side, I think, to reduce 7 8 certain shipping costs, yes.

9 MR. HAGEN: Buzz Hagen with CIMC.

I agree with his statement on reducing shipping costs; however, it also produces revenue for the end user. And I'll use an example of J.B. Hunt, just pick one. If they load a container from China and it's ported into Long Beach, and it's going to New York City, that's revenue for their operations, it's revenue for the railroad to get that product from Los Angeles port onto final destination.

MR. DeLOZIER: Kent Delozier. That's a correctstatement.

19 MR. GOETZL: Thank you.

20 MR. DRELLA: There are also some other advantages 21 in that. For instance, the steamship line may move that box 22 to a given point, let's say Memphis. And Schneider will 23 then do the delivery, the truck delivery from the rail yard 24 in Memphis.

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So it came over with cargo from China, landed at

1 the port of L.A., was railed by the steamship line to 2 Memphis, and then needs to go out to a regional delivery. So Schneider will truck that container out to its delivery, 3 and what that helps do is it helps spread the containers 4 5 into our network. So as Mr. Cerny testified to, there are б times we want a lot of containers in Los Angeles; the fall, 7 during the peak season, the retail rush. It's a wonderful 8 thing to have empty boxes in L.A. But in March or April or 9 May, it's not such a great thing; and so the cargo program 10 helps distribute boxes throughout the network, and delivery 11 is going to different points.

It also helps our economies in that if I meet that delivery in Memphis, I now have that box somewhere near another customer so I can put it immediately into service; it's empty with the inbound import load, I can take it a few miles away to one of my shippers, load it back out of there; so it helps me sell my empty ones, that I don't have to haul air with my truck as well.

MR. GOETZL: Thank you. Are there any sectors of the economy or types of products that are more likely to take advantage and utilize intermodal shipping, utilizing these containers and others? You mention the fact that it's somewhat seasonal, the demand because of I guess the retail market, around the holidays, whether there are certain kinds of products particularly that are transported this way?

1 MR. DRELLA: The big box retailers certainly are large customers, I believe, for all of the respondents in 2 the room. That would be a significant chunk. Consumer 3 products is another large sector, companies like Johnson & 4 5 Johnson, perhaps Procter & Gamble, Kimberly-Clarke making б consumer paper products and the like. We also see the home 7 improvement industry; Home Depot, Lowes, companies of that 8 nature are our big customers. The auto manufacturers will 9 move parts with intermodal. White goods, as was mentioned earlier; Maytags, Whirlpool, companies like that, will do 10 11 quite a bit of business. And then really a smattering of all sorts of other industries as well. 12 13 MR. CERNY: This is Jakub Cerny. 14 Generally speaking, if it's light and you can 15 load it in a container and slide enough so you don't -you're not illegal on the roads, it's a type of freight 16 nowadays generally moved in a container. 17 18 MR. DeLOZIER: Kent Delozier. Let me take a different side of that, to help answer your question. 19 20 MR. GOETZL: Okay. 21 MR. DeLOZIER: What we don't move --22 MR. GOETZL: Good way to look at it. MR. DeLOZIER: -- it's heavy, rolled steel; it's 23 24 not a good intermodal product. Because our combination is 25 too heavy to compete against a lightweight flatbed. Because I can bring in an aluminum flatbed that's really light, and they can haul more product to the end. So we're not near as competitive at anything that's a high density, very specialized product; that's where we're not competitive.

5 MR. GOETZL: Thank you. All right, one final 6 last question: What in your estimation drives prices for 7 these containers, and particularly during the period of 8 investigation? If you might comment.

9 MR. DRELLA: As I mentioned before, we have seen -- since my involvement in 2008, we've seen a generally 10 11 steady increase in trend with small variability within that. 12 Really, the instances where we've seen differences in price, it depends on what time of year I need the box; so if 13 14 I say I want them delivered into Los Angeles in September, 15 sort of right in the teeth of peak season when the ships are 16 full of 20s, 40s and 45s, I'm trying to cram my 53s in there as well, that that's problematic. Just a supply and demand 17 18 issue. The lines are full at the plant and I'm asking for capacity, so that certainly has been a factor. 19

If we see boxes in the off season; "Hey, CIMC would like you to build in December-January." When the plant may be a little slow, you may see a beneficial price there. And then conversely, if we need boxes on short notice, and I think others have had the experience of -when you think about the timing of the purchases, most folks

will complete their budget probably starting fairly soon and wrapping up maybe in an August-September time frame. Your Board of Directors has approved the capitol, you can now go out to bid for the equipment, and what you'll find is, you'll start taking deliveries sometime into next year. If you find that the market has exceeded your

7 expectations and you want more containers, do you want them 8 now? There again, now it's a rush order, right? It's like 9 paying UPS overnight service; you're paying a higher price. 10 But if I say I need boxes in two months rather than on a 11 longer planning horizon, you'll see variability there. So 12 all those things can factor in, in terms of an 13 understandable supply and demand economics; the plant is 14 busy, the shipping is busy or short notice, and so there are 15 a lot of factors at work there.

16 MR. GOETZL: Anyone else want to comment on what 17 factors affect the prices for these containers?

MR. DeLOZIER: Kent Delozier. I will weigh in with what Dan says, that it's market-driven. When I need boxes and I'm competing against ISO boxes from the ocean steamship lines, from Europe, from Australia, I'm competing in the same manufacturing space as they are. So if we're both running at the manufacturers at the same time, they have the ability to raise rates or change the rates.

MR. HAGEN:

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MR. HAGEN: Buzz Hagen with CIMC. I've been in

the transportation business and all different facets for 51 years. I certainly in my lifetime would like to sit on the other side of the table and be the person doing the ordering and demanding the prices rather than me sitting here with the product asking for a price.

6 The products are market-driven. The gentlemen 7 that are testifying here today are the ones that determine 8 pricing.

We are presented with RFQs for X number of 9 10 containers or chassis or whatever it might be, trailers. We 11 then go back with a proposal. There's not a manufacturer 12 that I know of that wouldn't like to increases prices. Prices are only sustained by what you can achieve in 13 14 successful words with these customers I'm looking at here to 15 date. And every one of these have or are our customers 16 today.

MR. GOETZL: Okay, thank you very much. That'sall I have, Cathy.

MS. DeFILIPPO: Thank you. We'll now turn to Mr.Stanton-Geddes for questions.

MR. STANTON-GEDDES: Good afternoon. I'm again
 Michael Stanton-Geddes, an industries analyst.

23A question for Singamas and CIMC: Does the M93024manual specify the material from which the intermodal

25 container must be made?

1 MR. YEUNG: Yes, definitely. And I think every 2 customer will have their preference on the use of materials, and they will put it into their requirement, and we can only 3 follow that instruction. 4 5 MR. HAGEN: I believe those requirements б establish a minimum base, customers may require something 7 exceeding. 8 MR. STANTON-GEDDES: Okay. The --MR. DRELLA: Just a point of clarification on 9 10 that. 11 MR. STANTON-GEDDES: Sure. 12 MR. DRELLA: And I'd appreciate -- Mr. Dean is certainly more familiar, but I believe that the M930 13 14 specifies the outcomes that have to result. For instance, 15 the floor has to have a strength of X thousand pounds at 16 this point, or it has to be subject to this many cycles of twisting or bending and so forth. So it doesn't per se 17 18 specify the material must be a steel of so many kilopascals 19 of strength, but rather the outcome that results from the 20 construction overall. 21 MR. STANTON-GEDDES: Thank you. 22 The panels with which the container is constructed. Are the panels used for the 53 foot domestic 23 container the same as with a 20 foot and 40 foot container? 24 25 MR. YEUNG: I think we use a similar design (off

1 microphone). This is Johnny from Sangamas.

2 I think we use a similar design, and in fact that's why we -- we always argue there's no such thing as a 3 53 domestic container industry. There's only a steel 4 5 container industry. Which includes every single shipping containers which run around all over the world. 6 7 So I think we just derived that design from the 8 shipping containers. 9 MR. STANTON-GEDDES: Do you use multiple sheets 10 of steel of varying lengths that are welded together to 11 create the full length, or is that a single sheet of steel 12 that's 53 feet long? 13 MR. YEUNG: Can you repeat? 14 MR. STANTON-GEDDES: Do you use multiple sheets 15 of steel for the panels in the side, or is that a single 16 sheet of steel that is welded together to form the length 17 that --18 MR. YEUNG: Yes. I think we don't have that bit sheet of steel to produce the whole side panel. So it is a 19 20 pieces of steel welded together to produce the whole side 21 panel. 22 MR. STANTON-GEDDES: What is the time length in the factory for producing a container from start to finish, 23 for one container? And it's not the time in actual 24 25 construction hours, but the time in process.v

1 MR. MORGAN: We've got competitors in the room --2 3 MR. STANTON-GEDDES: Okay. MR. MORGAN: -- and I don't know if that's 4 5 something that maybe is best dealt with in a post-conference б brief under the protective order. 7 MR. STANTON-GEDDES: Okay. 8 MR. MORGAN: We'll be happy to answer it, though. 9 MR. STANTON-GEDDES: Okay. Thank you. 10 A question about the welding. Is there any sort 11 of treatment as far as waterproofing barrier materials used 12 along with welding to weatherproof containers that is asked 13 for by the customers or done by the manufacturers? 14 And again, if that's confidential, please just 15 deal with that in the brief. 16 MR. DRELLA: Sure. I can answer. We have an engineer on our staff within our 17 18 equipment area who specifies a particular primer coating, 19 zinc-rich primer coating which is weather-resistant, 20 corrosion-resistent, so forth that's applied before the box 21 is painted, so within our specification, in our contract, it 22 calls out exactly how the box has to be prepared. 23 MR. DeLOZIER: Kent Delozier. We do the same with our spec as far as we specify how much primer we want 24 25 on what paint spec we want used; so we have a protective

1 coating so it will make the life.

2

MR. STANTON-GEDDES: Okay.

3 MR. DEAN: From a railroad perspective, we do the 4 same. We have our paint spec and specific paint zinc-rich 5 primer polyurethane topcoat; but the weld, the quality of 6 the weld -- just because it's welded doesn't mean it won't 7 leak if the quality is not there.

8 MR. DeLOZIER: Kent Delozier again. On the paint 9 and the primer, why we're so specific on this? The big 10 killer to a steel box is rust. So that's what we're all 11 very passionate about. The primers and paint we put on 12 these boxes, so they will make that 15 to 20 year span.

MR. STANTON-GEDDES: All right, that leads to my next question. Mr. Cerny had mentioned that these domestic containers are not a commodity. And again, this may be confidential; but does each customer specify different types of paints or primers for a box or is there essentially now one standard which comes from the producer and you take off the shelf.

20 MR. CERNY: From my perspective, I believe that 21 each customer specifies, it's got its own unique spec.

22 MR. STANTON-GEDDES: Okay.

23 MR. DRELLA: And I think it goes deeper than the 24 paint, if you will. But whether it's external markings, 25 whether it's external appliances, the method of door locks,

security devices, load securement devices, Jakub may use one 1 2 brand of flooring, I use a different brand of flooring; so there's quite a bit of specification detail that goes into 3 it. And so the box, you could line up the Hub box and the 4 5 Hunt box and the Schneider box side-by-side and we each can б point out significant differences to say 'this is how I spec, and I include this' and we all think we're smarter 7 8 than the next quy, and so we're all trying to innovate, 9 provide more value to the customer, provide better security, 10 longer life and all those sorts of things, and so we're 11 always innovating; and the specifications, pages and pagers 12 long of detail that has to be specifically met. 13 MR. STANTON-GEDDES: Again, a specific question. 14 You've mentioned a nose panel or nose frame. I hadn't heard 15 that term before; is that -- which part of the container is 16 that? MR. CERNY: It's the front part; you can actually 17 see it if you ride behind the truck. 18 19 MR. STANTON-GEDDES: Okay. Is it also called just the front panel? Okay, the nose of the panel. 20 21 Final question: Do you have any procedure, 22 mechanism to track individual containers? Is there a centralized record of your containers; which documents, 23 where the container came from, any repairs or issues? 24 25 MR. DRELLA: Sure. We have a centralized

1 maintenance system as well as a fixed asset management system; so the fixed asset is for more of an accounting 2 standpoint; Where was it purchased? Where was it sourced 3 from? What did we pay for it? And those sorts of things. 4 5 And then from a maintenance perspective, more of a б centralized maintenance system that will track the lifespan 7 and the damages of the equipment and so forth at the box 8 level.

9 MR. DeLOZIER: Kent Delozier. We as well have a 10 centralized maintenance, computerized tracking; we know who 11 bought it, when they bought it, how much maintenance cost, 12 what the repairs were for its whole life.

13 And also, along with that -- so we know where 14 it's at. That was part of your question; where is it 15 geographically? Where's this box? Every time it enters the 16 gate to go on the train, there's a record. And it gets exchanged between the companies, whether it's the Norfolk 17 18 Southern or the UP or the BNSF, we know back to our 19 logistics team that this box come in their gate to go on 20 this train so it can make the schedule.

21 MR. CERNY: This is Jakub Cerny. Exactly as Kent 22 described, not only all the history of purchasing and who 23 produced it, what year, and what's the spec. In that 24 particular year that we had also, all the maintenance 25 records. Also where the box is, at a given moment; and also 1 what status it's in; Is it available, is it loaded, is it 2 on the rail? I mean, that's been tracked, it's all 3 electronic, fairly sophisticated system of tracking our 4 assets.

5 MR. DRELLA: One of the outcomes, one of the б things we do with that data is, for instance, when we 7 prepare a maintenance budget for the coming year, we 8 actually will stratify by the manufacturer, by the method of 9 construction and understand, we have a thousand of this kind 10 of box in the fleet; let's look at the prior year and see 11 what our cost per box per month for maintenance is. We've 12 got 2000 of this type of box in the fleet, and that one is a 13 little more; so you can extrapolate out and you can look at 14 the trend and say this was getting worse at this rate, or 15 that one is getting more expensive at that rate. And in 16 doing that what we found is such a significant divide between the former mechanically fastened boxes and the 17 18 welded steel.

And even if I look at the boxes of a similar vintage, so the 2006 welded steel boxes versus the 2006 mechanically fastened boxes, you're seeing a difference of 2X and 3X on the maintenance costs, which also then translates, from a utilization standpoint, the box is in the shop where it moves less freight, so we track also as the others do, I'm sure, utilization: how many loads per months

1 does the box move, and the boxes that spend all their time 2 in the shop getting fixed have a significant lower 3 utilization.

The drivers also start to recognize -- and in the picture, the wave box that Mr. Morgan had up earlier, we have some of those vintage. The drivers will drive out of that BPX because they know it's most likely to leak or 'I'm not going to waste my time looking at it' and so you see just a depressed utilization, which becomes an initial cost for us.

11 MR. DeLOZIER: Kent Delozier. To follow along 12 with that, there was a comment earlier made about warranty. When this box is being repaired for these water leaks, 13 14 called 'leakers' as our drivers call them -- nobody pays us 15 for this time when that box is not being utilized. And we can't -- in our maintenance budgets, when we're looking at 16 who made the best box or who has the lowest cost of 17 18 ownership by the manufacturing plant and the manufacturing 19 plant location, wet claims doesn't even get figured in as 20 far as the down time. We get the claims -- because if your 21 cornflakes are soggy, you're not going to buy them. So we 22 get the claim on that. But the down time is not measurable. 23 MR. STANTON-GEDDES: And actually, I apologize, I have just two questions. They're both fairly technical but 24 25 I am the industry analyst, and need to describe in detail

1 this product. It may be better addressed in post conference 2 briefs. What about the importance of the wood flooring? We've heard a lot about that. Why does that matter so much? 3 I'm sure it's clear to you, but it's not to us. 4 5 And the second, Mr. Dean, you talked about б corrugation depth, and if you could also maybe point us to the -- I'm sure it's in the M930 manual, but --7 8 MR. DEAN: No. 9 MR. STANTON-GEDDES: -- why that matters. And if you want to address them now, I don't want to hold us up, 10 11 but those are two questions. MR. DEAN: Well, let's talk about the floor 12 first. In the aluminum boxes we were using an inch and a 13 14 quarter floor to get the 24,000 per lineal feet. We now,

15 with more cross members closer together, we're able to get 16 the 24,000 pound rating with an inch and an eighth oak, is 17 what we typically spec on ours.

Now we know now there's other products out there that are composite floor materials that protect the underneath, and we met with the supplier, and they are looking at the possibility of providing some samples for us to actually install in this year's container or next year's container for testing purposes.

As far as the corrugation, you've heard a lot of talk about the 100 and 3/8ths inch. We have containers in

1 the equipment management program which is the EMP fleet that 2 we share with UP as our other partner, and a few other railroads use the boxes. It's a free running box, it's for 3 the customers other than the Schneider, Hub and Hunt that 4 5 don't have containers that want to lease a container on a б daily basis. So they can sign up for the program, take the box from point A to B, drop it and they're done, versus 7 8 repositioning it.

9 So when I look at the corrugation -- and again, 30 millimeters sounds -- it's only like 1.1 eighth of an 10 11 inch. It's the strength. So we're at the 99 inch between 12 the stack posts. Again, general purpose box. We wanted the 13 strength and the thinner you go -- and of course the 14 engineer on the end down there, Mr. Green, can better answer 15 this -- in my opinion the thinner you go, you have to beef 16 up somewhere because of the lifting that you see with the reef stacker there? Our boxes are lifted probably as much 17 18 as nine times a month. So we're lifting it, putting it in 19 compression tension continuously; and additionally, other 20 equipment is sitting on it, rolling down the track and the 21 track dynamics.

22 So again, we very much want a robust unit that 23 will last in rail service for 15 years.

24 MR. STANTON-GEDDES: And I do think it's an 25 important enough point that if Mr. Green is still with us

1 and hasn't nodded off --

2

PANEL: I think he had to leave.

3 MR. MORGAN: He had to leave? Oh, okay. Well, 4 we'll maybe talk to him and get you some more information 5 then, in the post-conference brief.

MR. DeLOZIER: Kent Delozier. On the flooring, б 7 we've had some past experience with our flooring, so with 8 our past experience, knowledge and what we learned back when 9 we first started getting into the intermodal business, we 10 run some inch and eighth flooring in aluminum plate 11 containers; and unfortunately we did not have good success 12 with it. So today I partner with my American supplier and I have it shipped overseas. I feel like I have a more 13 14 consistent flooring, I have a partner that I can depend on 15 if I have a failure like I did 15 years ago. I don't get all the flooring from America, but I try -- a large portion 16 of it is. 17

MR. CERNY: Jacob Cerny. We purchase 100 percent 18 19 of our flooring from the United States; it's exported to 20 China, assembled into our containers, and then they're re-21 exported back. And the reason we're doing that is because 22 we believe the consistency of the lamination process is better here, in the U.S.-based manufacturers, and because if 23 there would be a delamination problem, it's an extremely 24 25 costly repair to be done here in the U.S. So we'd rather

1 buy up front the best quality product, that we believe that 2 it's all there and then it usually lasts for the entire 3 useful life of the container.

MR. DRELLA: If I can offer, the corrugation I 4 5 think is a very important factor in the structural strength б of the box; and we've seen -- I think some of the other 7 railroad owners have seen in some of the early welded steel 8 boxes, when you lift it, you're setting it down -- as Mr. 9 Dean mentioned, there's compression, there's torquing and so 10 forth. You've got a 10,000 pound tare weighed box with 11 40,000 pounds of cargo on top of it, so your bottom box is 12 essentially supporting as much as 50 to 53,000 pounds. It's moving down the railroad, it's swaying side-to-side or 13 14 front-to-back, you're accelerating, you're braking. So 15 there's a lot of different forces acting primarily on that bottom box. We've seen some diagonal buckling of panels and 16 things like that; and so as we talked earlier, essentially 17 18 the field testing, it's when you put it out on the road and 19 you find out where it bends and where it breaks and so 20 forth; then you go back in a successive iteration and say 21 'Hey, that first panel has to be 7 tenths of a millimeter 22 thicker than the one adjacent to it.' And it's that kind of successive redesign that has resulted in a very robust box 23 that's just gotten better with each generation; and so where 24 25 CIMC may be at generation 10 or whatever the case may be,

some of the others are at generation 1 and 2 and they're
 just simply getting out of the box.

3 If I could follow up, too, you'd mentioned a question about the front panel. We may call that whole area 4 5 the front bulkhead, and if, Mr. Morgan, if you could change to the third photo (slide), one of the things that we're б particularly concerned about with that front bulkhead; 7 8 you'll notice you've got essentially the front wall, the 9 panels there, and you've got the corner post, you can see at the very edge there. That's the component that's stowed and 10 11 bolts on.

12 Likewise, at the back of the container, you've got a door frame that's welded, steel rectangle that's 13 14 bolted on. That door is subject to stresses when the doors 15 are open; wind and so forth. But also both of those are 16 subject to stresses on the highway; so how does the box stay on the chassis on the highway? It's a little difficult to 17 18 see, but on the front at the bottom of the front bulkhead, 19 the chassis has a bolster, a black component that goes across. There are two pins that insert into the container. 20 21 Both of those are attached to that front bulkhead. So that 22 front bulkhead essentially holds the box out of the container while it's on the highway. 23

At the rear there are two twist locks that insert up into the door frame, and that rear door frame holds it

1 down on the chassis on the highway as well. So imagine that 2 box empty or loaded traveling down the highway, and we've all hit the potholes and road bumps and all those sorts of 3 4 things. It's that front bulkhead and that rear door frame 5 that old it onto the chassis on the highway, so whether it's б laden with cargo or empty, you know all chassis in America 7 of which I'm aware, 53 are all spring ride chassis which are 8 a little more bouncy than an air ride trailer which is a 9 very smooth ride.

10 So we're bouncing on the highway. If you've 11 driven next to one, you'll see there's a bit of travel 12 there, particularly when they're empty they tend to hop a little bit, and so when you have the pins in the front, the 13 14 twist locks in the back pulling -- that front bulkhead 15 pulling on that rear door frame, one of the concerns that I've had with the design is that front bulkhead and rear 16 door frame are held on with bolts; it's bolted in as the 17 18 folks from Stoughton testified, every two inches there's a bolt all the way around. So you can imagine that with it 19 20 bouncing and pulling and pulling and pulling repetitively 21 over a period of time that becomes an opportunity for those 22 holes to get larger, the connection to weaken, and another point for water to leak in, so that forward bulkhead you 23 asked about is a critical component of the box as well; and 24 25 that's really sort of the genesis of some of our design

1 concerns.

2 MR. STANTON-GEDDES: Let me just follow up with a question about the flooring, real quick. Mr. Delozier is 3 4 here. You said that you actually supply the flooring to the 5 manufacturer. Is that reflected somehow in the prices, the б price that you pay for the container? In other words, is 7 that in addition to whatever you have to end up paying for 8 the container. And secondly, is that a common practice? is 9 the flooring material provided by the importer here, shipped to China to the manufacturer? I understand it's mostly 10 11 American oak or American material, but this speaks to what 12 you actually end up paying for the container when it gets 13 here. 14 MR. DeLOZIER: The manufacturer buys it from the 15 supplier that I recommend. So it is added in to the 16 purchase. 17 MR. STANTON-GEDDES: It's reflected in the price. 18 MR. DeLOZIER: Due to the movement of it, there's always an upcharge to it. 19 20 MR. STANTON-GEDDES: Thank you. 21 MR. CERNY: Jakub Cerny, just to follow up. I 22 don't know if it's common practice or not, but we do the same thing and -- versus buying a somewhat smaller quantity, 23 but definitely in the thousands; so I would say it's 24 25 definitely not uncommon practice. As Kent mentioned, we

1 direct the manufacturer which particular flooring we want to 2 be imported, put it in, and re-export it back. 3 In our case, same applies to steel; a substantial portion of the steel that we use is imported from Sweden, 4 5 and also that's reflected in the price. б MS. DeFILIPPO: Thank you. I'll now turn to our 7 attorney, Mary Jane Alves, for questions. 8 MS. ALVES: Good afternoon. Thank you for all of 9 your patience; I know it's been a long day for everyone. At 10 the risk of losing some of our industry witnesses, I'm going 11 to give you a break for a minute and give the lawyers a chance to warm back up again. This will help make the 12 13 questioning easier afterwards, I promise. 14 So Mr. Morgan, Mr. Heffner, Mr. Ferrin, can you 15 give me a sense now of whether or not you intend to make any 16 domestic-like product arguments? Do you agree with the proposed domestic-like product definition? 17 18 MR. MORGAN: Ms. Alves, my job is to make your 19 job as easy as possible. For the preliminary stage, we will 20 not be making any like product arguments. So we will take 21 the petition on its face; we are going to do that. So no 22 like product arguments at this stage. 23 MS. ALVES: And are you speaking for all of your colleagues? 24 25 MR. MORGAN: Well, unless any of them are

planning on putting in a brief -- and I don't think they 1 2 are: Yes. 3 MS. ALVES: Okay, that answers another question. So we'll be expecting one set of briefs, then from the 4 5 Respondents. 6 MR. MORGAN: That's my current understanding, 7 yes. 8 MR. HEFFNER: Not necessarily, but we agree with 9 the domestic-like product that he is raising. MS. ALVES: Okay. But you are going to raise a 10 11 domestic-like product argument? MR. HEFFNER: No. We have --12 13 MS. ALVES: -- the final? 14 Okay, yes. You had me a little bit worried, Mr. 15 Heffner. You said that you agree with the like product 16 issue --17 MR. HEFFNER: Sorry. MS. ALVES: -- that he's raising. I just want 18 19 to make sure you're not raising one, so. Okay, that helps. 20 Okay, next question: We'll start with the 21 lawyers, but then I'd like to move to some of the industry 22 witnesses to feel free and chime in. 23 And for the industry witnesses, I understand this is not something that you're that familiar with in terms of 24 25 what legal standards we look at. It's not something the

Commission looks at that often, so feel free to weigh in
 anyhow.

3 Do you think that the domestic industry is established? Is the domestic container industry 4 5 established, if that's the industry that we're looking at. б MR. MORGAN: I think the important point, you 7 heard testimony about this from the industry witnesses, that 8 you don't just come in and start manufacturing domestic 9 steel containers and expect your first generation container 10 is going to enter the market at commercial levels, at 11 commercial prices. So at least in my view, on behalf of CIMC and 12 13 Singamas, our position is that the industry is not 14 established, and that means that the Commission's analysis 15 has to account for the fact that the prices you're looking 16 at on all sides really aren't indicative of pricing in a market where you've got A) competitors offering a product 17 18 that is, the competitor being Stoughton -- those prices 19 aren't at commercial levels. I mean, there's really not a 20 commercial competition taking place in CIMC and Singamas's

21 view.

22 So we're going to agree, for purposes of the 23 preliminary, with the material retardation standard and make 24 our arguments on that basis; and I will also of course give 25 you arguments if the Commission decides to find that the

1 industry is established as well.

2	In our view, you've heard the testimony; it's not
3	going to be any surprise to see our brief arguing that
4	there's no causation.
5	MS. ALVES: Mr. Heffner?
6	MR. HEFFNER: Yes. Heffner here for J.B. Hunt.
7	We agree with Mr. Morgan in that regard.
8	MS. ALVES: Mr. McConkey, I don't want to leave
9	you out.
10	MR. McCONKEY: Yes. I won't be left out. On
11	behalf of Hub, the same.
12	MS. ALVES: Okay. Could we talk a little bit
13	more about the production that Stoughton had in 1993 through
14	2007 and the difference between that production and the
15	current production?
16	I was hearing a couple of different messages, so
17	I just want to make sure, in the minds of the industry
18	witnesses, is the big difference the change towards at least
19	some of the welding? Or it is more important than the
20	change from the aluminum to the steel product?
21	MR. DEAN: Let me start. Paul Dean.
22	The Aluminum exterior post container that we
23	started buying in 1999, has been very expensive to maintain.
24	In real applications where the containers are closely
25	parked, we continually see damage to that exterior post; and

you can overlay a post on it and rivet it, or you can
 replace the entire one. In certain locations there's no
 question, you replace the entire post.

4 Other issues, when the bottom rail, which is 5 aluminum, gets damaged, it's not friendly to weld. So if б it's in an area where you can actually section it, we do 7 that. Otherwise, you're replacing the entire bottom rail. 8 As far as the aluminum itself, you see a lot of 9 patches that go on the side. If you see containers running 10 down the street, compare to the steel where we could 11 actually weld it.

So from our standpoint, the transition to steel corrugated eliminates -- the exterior post is a container that we can weld, and there is another point that needs to be made here; and it just escaped me.

MS. ALVES: That's okay. I'll let your colleagues have a chance at answering this; and if it occurs to you, feel free to let me know and we can put you back on mic again.

20 MR. CERNY: I think in the container industry, 21 like so many other industries, things -- you have successive 22 waves of innovation and improvement and so forth; you build 23 on them. The history, the past and then you improve. So if 24 you go back to, as Mr. Dean mentioned, back to the late '90s 25 or the 2000s, the aluminum exterior post box, and it was the
best thing at the time, and folks bought them en masse. But
 they were a 99 inch wide box.

Then in about '04-'05, we worked with Stoughton 3 and Wabash was referenced earlier, and developed 100 plus 4 5 wide interior, and that was the next thing; and we purchased б over 7,000 of those. Those were all mechanically fastened, and so although they had certain attributes which were 7 8 favorable, they also had certain attributes that were highly 9 unfavorable in terms of the leakage and maintenance costs and so forth. And for us, over 2000 of those came from the 10 11 Stoughton plant.

And then the can be welded box, in about '05 '06, 12 13 and it was a light year step forward in terms of 14 construction quality, maintenance costs and so forth. And 15 so the domestic production of the sheet and post boxes wound down, as folks said 'Hey, there's a vastly better box,' and 16 Stoughton didn't immediately innovate to move to that 17 18 market; rather they waited in about a five year span and now 19 are trying to enter into it. But it's a very different 20 product, and there's no one ordering the old box anymore.

22 On the aluminum box, to protect the inside as 23 they're loading it with the pallets, you have plywood that 24 is protected from damage in the sign panel, where you don't 25 with the steel; and plywood typically becomes damaged and

MR. DEAN: Just to finish, Paul Dean again.

holes develop. So that has been a maintenance nightmare for
 us as well.

3 MS. ALVES: Okay. Thank you.

I'd asked a question this morning, and if any of you could help me answer this this afternoon, it would be helpful: What portion of U.S. rail traffic can accommodate the double-stacking? And/or is it a regional issue still at this point?

9 MR. DRELLA: I would venture to say it's 90 10 percent or greater. If you look at the major result, the 11 intermodal corridor

12 follows, it's very similar to the interstate highway system, 13 so look at major city to major city. So for instance, Los 14 Angeles is a very large intermodal hub, and Los Angeles to 15 Texas, Los Angeles to Chicago probably the heaviest 16 corridor. Continue on to Memphis, to Atlanta, through Chicago to the Northeast, or locally from Chicago to Boston, 17 18 to New Jersey, there are very few corridors remaining that 19 are not double-stack cleared. There's a location in 20 Baltimore and one in Southern Pennsylvania. I believe the 21 I-5 corridors are not double-stack cleared, at least not for 22 53s. But virtually all of the other major corridors.

23 So I would guess in terms of volume and units 24 moved, I would estimate it takes 90 percent of those that 25 would handle double-stacked 53 foot containers.

1 MS. ALVES: So in about two decades, then, that 2 many of the tunnels have been retrofitted or resized. MR. DRELLA: Many were already existing because 3 4 of high cube box cars, auto racks, and all three layers of 5 automobiles. There are other cars that were of a similar -б what the railroads refer to as a plate clearance or height 7 clearance. Many of them were close; others more recently, 8 Union Pacific did a recent large project through the Sierra 9 Nevada, Reno to San Francisco, which opened a major route 10 for them. CSX did one out in the Boston area, which opened 11 the road into Boston as double-stack cleared. 12 But again, the I-5 has a number of small tunnels that they have been working on; this Baltimore low clearance 13 14 tunnel I think on CSX, but it's more the minority, more the 15 exception now that their roads are not double-stack cleared 16 than those that are. MS. ALVES: Okay, thank you. 17 18 MR. CERNY: Maybe to add to that -- this is Jakub -- I agree with Dan, exactly what he said. I think the I-5 19 was the last major corridor that has been recently, for 20 21 double-stack. And if one railroad doesn't maybe have 22 double-stacking clearance, they can go around it or they, the competing railroads may be, usually have clearance for 23 double-stacked trains. 24 25 An example would be Chicago to Toronto; I believe

CP does not have double-stack. There's a tunnel between
 Detroit and Canada that's not double-stack, but CN does,
 which is exactly competing on the same route. So I don't
 know what the percentage is, but I would say it's definitely
 90 plus-plus.

6 MS. ALVES: Okay. And that leads me to -- oh, go 7 ahead, Mr. Dean.

8 MR. DEAN: On Norfolk Southern we completed a 9 project called the Heartland Corridor, and this had to do 10 with some 38 tunnels through the coal fields that we had to 11 increase the height so we could accommodate high cube 12 double-stack.

What that did, from the Norfolk, the ports of Norfolk to Chicago, we took off a couple hundred miles. So it made the -- it was a big project, took a long time to complete, but it was all about the double-stacking.

17 MS. ALVES: Okay. Thank you.

18 That leads me to a related question: What 19 portion of the North American intermodal traffic is within 20 the United States?

21 MR. DRELLA: There's a document that the 22 Association of 23 American Railroads publishes weekly that shows the

24 distribution of intermodal traffic within the U.S., Canada

25 and Mexico; it will show you car loadings and so forth.

1 That may be a document you want to refer to. You can find 2 it publicly available on the Internet. 3 MS. ALVES: That's good. 4 MR. DRELLA: AAR intermodal car loadings. 5 MS. ALVES: Okay, thank you. Sometimes it's just б a matter of helping us understand where these publications 7 are. 8 On a related note, are there publications that 9 all of you look at, or industry sources that you use for 10 inventories or of what might be available, or sort of a 11 proxy for the total market? 12 MR. DRELLA: Is that inventories of equipment or 13 14 MS. ALVES: Inventories of the domestic 15 containers. What's out there what's -- you know, what portion of it -- at nine years, what portions of it at 15 16 17 years. 18 MR. MORGAN: I think everything in the inventory 19 is something that's not sold or is in -- you're talking 20 about empty containers that have already been purchased? 21 MS. ALVES: I'm trying to -- we've had a number 22 of questions going towards this issue through the day, and I'm trying to -- and trade lawyers will get where I'm coming 23 from here. I'm thinking in terms of, we look at for example 24 25 rig counts in another industry.

How do you know what the rig activity is, how do you know what the rig counts are? How do you know what is out there, how do you know that you're having a down year? How do you know how many other containers are out there, how many of them are at nine years, fifteen years, two years? Is there some common source? And perhaps there isn't.

7 MR. DRELLA: One source that we can investigate 8 for you, and I believe Paul would have access to this --9 there's a holding company called TTX, TTX is owned by the 10 railroads; they're a rail car pooling company. And so the 11 intermodal cars that we ride on are owned by TTX which again 12 is a holding company owned by about 11 railroads. They will go out to the market, they visit us, I suspect they visit 13 14 Hunt and Hub and others to understand our trends, where are 15 we going, what are we buying. Therefore how do they need to respond with car capacity to handle the freight. They would 16 have an inventory available that we may be able to access 17 18 for you in a brief.

MR. DEAN: Well, again, I don't know that they would have an inventory of a container so much as what do the customers expect. Do we want to grow the 53 fleet, or do we want to grow the 40? So Dan hit it on the head; it's -- we're entitled to a certain portion of the fleet, and we share it with the other carriers that participate with TTX, and it's -- they do have a total count, if that's what you want, but I thought the question was more related -- what's
 available if you needed to acquire it?
 MS. ALVES: It's both. It's interrelated.

We're just trying to get a sense of how big is this market, how much is it growing, how much is their pent-up demand; how much has already been satisfied in this recent burst of buying activity? We need to both look at the period of investigation but we also need to project forward as well.

9 MR. DEAN: Well, I'll be glad to talk to TTX and 10 get you something.

MS. ALVES: Okay, that would be great. Thank you.

MR. MORGAN: I think we do have some information. I mean, each one of the companies does forecasts based on their purchasing for the following year. So I think they do track this information internally and have a sense of -- I'm going to stop talking and just -- you know, Dan,l if you could speak to that.

MR. DRELLA: I think in a brief, in a confidential fashion, we could give you some history as well as, you know, future projections as best we know them today. MR. DeLOZIER: Kent Delozier. Just to make sure we're clear on -- we own all of our -- J.B. Hunt owns all of its equipment. So we're not looking to pools or what's available; it's what we forecast, what our customers forecast, what our freight trends are; we'll make a
 determination of how much capacity we need for the next
 year.

MS. ALVES: Okay, and you've already referred us 4 5 to your website, information that's available on your website as well. Which is helpful for you. б 7 Sort of a related question: You've said this 8 morning and this afternoon that we have a lot of the largest 9 purchasers here, that you represent about 75 percent of the 10 purchases. Who are we missing? Who is not in the room? 11 And how many are there of them? 12 MR. MORGAN: This is Frank Morgan. The Union 13 Pacific and CSX, who are also big guys; if you had them in 14 the room, you have probably 90 percent more than that. So 15 they operate the same ways we're talking about with you 16 today, then you have the small folks who account for the rest. 17 18 If any of the witnesses want to chime in and add 19 more detail, or please feel free to correct me if I'm 20 mistaken; but we discussed that yesterday. 21

21 MR. CERNY: This is Jakub. I think that if you 22 add the CSX and Pacific and Swift, then we probably will get 23 to 95 percent plus. Then C.H. Robinson, CRC Logistics. 24 That's pretty much it.

25 MR. DRELLA: UPS bought some boxes.

1

MR. CERNY: Yes.

2 MS. ALVES: Mr. Young or Mr. Hagen, anybody else? 3 MR. MORGAN: I think that might -- I don't want 4 you to disclose any confidential information, but if you can 5 say it publicly.

6 MS. ALVES: And I don't want to go there, either. 7 But in your post-conference brief, again you were 8 talking about coverage. Obviously it's a preliminary phase 9 case, we're up against American Land constraints; we need to 10 know what we have, what we're missing; it gives us a better 11 sense of what we could find in a final as well.

MR. MORGAN: We'll definitely -- coverage, along with pointing out who -- I think as far as response coverage, it's different than the witnesses you have in the room. I think your response coverage is even better than what you've got in the room.

MS. ALVES: That could very well be the case. I don't know, haven't seen the questionnaire since -- it's much easier for me to ask that question than anybody else.

20 Can we talk a little bit about other types of 21 containers? The smaller containers, the 20 foot, 40 foot, 22 48 foot containers? Are they even anywhere in the same 23 playing field as the 53 foot containers at this point? 24 MR. DRELLA: From Schneider National's 25 perspective, no. Essentially those international boxes are ISO boxes, as they've been referred to. Essentially, they'll come into the country, to one of the ports, they'll go to a destination, they'll empty out; and as I understand the tax regulation, they may do a repositioning move back to the port; but then they're back on the ship and gone.

And given the trend of exports of things like scrap paper, scrap metal, grain products and so forth, really a lot of them will come in with an import load from, whether it's from China or another Southeast country, or elsewhere -- they'll come in, they'll empty out, they get reloaded with some raw material product, taking the scrap, grain and so forth, and head back.

13 And they're essentially in sort of a dedicated 14 configuration whereas what typically Schneider's, and I 15 believe our competitors' move is more a domestic move; pick it up in Chicago, take it to California, pick up something 16 else in California, take it to Atlanta, pick up something in 17 18 Atlanta, take it back to New Jersey -- whatever the case may be. So ping-ponging within the U.S. or potentially Canada 19 20 and Mexico. And so we sort of move in different circles, 21 and we don't really overlap for freight.

The only point of connectivity is that you may find those international boxes coming to say Port of Los Angeles, they may get unloaded at a warehouse; we'll pick it up from the other side of the warehouse and then take it on

to a U.S. point. So you'll have de-consolidation. You have 1 containers with all sorts of commodities coming into this 2 warehouse on one side, they're mixing it within the facility 3 4 and then re-stuffing our boxes on the other side, the big 5 boxes. So you four of the small ones, you fit in three of б the big ones, we take it for the domestic move, they put that little box back on the ship and it heads back overseas. 7 8 That's the only point where we kind of touch, but

9 they really, they kind of transit in different circles, 10 doing different things.

MS. ALVES: And is that the experience of others as well?

MR. DeLOZIER: Kent Delozier. Yes, yes. They cross dock, the bulk freight type things where they hit the dock, and then we're at the other side of it. The 20s and 40s dump out in the cross docks, and the inland, Empire, San Berdino, Los Angeles area; we pick it up and then we take it further inland.

MS. ALVES: Okay, so we're not going to see the 20 20s, the 48s, the 40s on the highways or on the rails. 21 MR. DeLOZIER: You'll see them, but they're not 22 our competition with what we're bumping the docks with for 23 our customers, for the Proctor & Gambles and the big box 24 customers.

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MS. ALVES: So they're primarily for the short

1 haul, then?

2	MR. DEAN: I think the way to say it would be
3	that you see fewer of them the further you get away from the
4	water. Going into Baltimore you might see a lot of them on
5	a local delivery in Baltimore through the Port of Baltimore,
6	but you're not going to see that 20 footer going a lot
7	further inland to make that delivery; because why would you
8	do that when you can put two and a half 20s in a 53 and cut
9	your transportation costs by 120 percent.
10	So you don't get the economy of scale they want.
11	MS. ALVES: And you mentioned another distinction
12	is that the 20s and 40s and 48s could go back across the
13	ocean. Do you ever send the 53s back?
14	MR. DEAN: We have not at this time.
15	MR. DRELLA: Schneider has not.
16	MR. CERNY: No. No, once it gets here, it stays
17	here.
18	MS. ALVES: When they're shipped across the
19	ocean, are they put on the surface of the ships or can they
20	be double-stacked?
21	MR. DeLOZIER: I think when you see them in the
22	container ships that come over, you will see them stacked
23	five high on the deck of the ship and not in the well of the
24	ship.
25	MR. DRELLA: From a shy perspective, you'll see -

2 you may see them five high up on the top. They also ride up on top. Because they're wider so the steamship box is 3 typically 98 inches wide, our boxes are 102 inches wide, 4 5 that creates a bit of a mismatch, and so there's adapter б systems that mix, that cause them to fit, but they have to 7 be on the top. And so if they're empty you may see them 8 five high on top. If they're loaded you may see them only 9 one or two high because they're only made to that strength 10 of being stacked one or two high loaded coming across.

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But essentially they're not made to the same standard as an ISO box, the wall strength and so forth. They're designed for that crush resistance; we don't want them to be, because once they get here they're just going to run domestically in North American, and we want that box to be as light as it possibly can, but yet meet the strength requirements of the M930.

18 So I don't want a 53 foot ISO box, because it's 19 just going to be too heavy. And so it makes one trip over 20 and it stays.

21 MS. ALVES: Okay. It just occurred to me, one 22 question that is sort of out of sequence, for Mr. Morgan and 23 the other attorneys.

Mr. Morgan, you mentioned this afternoon in terms of coverage on the farm producer side that we ought to have

complete coverage on the farm producer questionnaire responses. Can you take a look at the importer questionnaire side? We don't normally look at imports in terms of farm producer questionnaires; we can use that as a check, but if you can tell us in your post-conference brief what the import or questionnaire coverage looks like, and if we're okay relying on this.

8 MR. MORGAN: Sure, yes. We'll definitely do9 that.

10 MS. ALVES: In terms of trying to understand 11 changes over time in demand for this product relative to 12 demand for trailers, is anyone purchasing the 53 foot 13 trailers, the longer trailers at this point? Is everyone 14 really starting to transition over towards using domestic 15 containers? Should we be looking at current demand for 16 trailers as a proxy for additional demand that might be available to domestic containers? 17

18 MR. DeLOZIER: Kent Delozier. J.B. Hunt is 19 currently in a process replacing some of our old current 20 trailers with new trailers. It's a replacement program. 21 And they're 53 foot.

22 MR. DRELLA: Dan Drella from Schneider. 23 Schneider National is purchasing 53 foot 24 trailers; however, we would regard them as exclusive lines 25 of business. So for instance our highway division, our

over-the-road trucking division has its fleet of trailers, and it replaces its trailers for highway use, whereas the intermodal division has its fleet of containers, and the two essentially don't mix; there's this firewall between the two, and they're exclusive fleets, although we would report purchases. The purchases are entirely for non-intermodal use, so I would not regard them as a proxy.

8 MR. DeLOZIER: Kent Delozier again. Dan's 9 correct, the trailers that we're replacing, there's no 10 competition in the intermodal; it's strictly over-the-road, 11 they're not designed -- they've got skirts on them for wind 12 deflection and different things for fuel economies. There's 13 no competition against the intermodal side, it's all over 14 the road.

15

MS. ALVES: Thank you.

16 MR. CERNY: This is Jakub. Our group owns only, very few amount of trailers, and we do not purchase 17 18 currently new trailers. So I can't really speak to the 19 trends of trailers, but maybe for clarification there is 20 always going to be some freight that's not really so-called 21 intermodable; meaning like if you go from Iowa to Kentucky, 22 it's a short haul, or there are no good rail lines. So there's going to be demand for trailers, but how indicative 23 for this it is of the intermodal industry, I would doubt 24 25 that it's -- I don't know, it's hard to tell.

MS. ALVES: And I know it's always a scary question, but we like to ask it. If there were an order placed on these goods, what would happen? What would you do? Would you continue buying imports from China if there are no non-subject sources at this point? MR. MORGAN: I think, we'll take a crack at it in

7 the post-conference brief, but one thing to consider is 8 you've got -- these guys are all competitors against each 9 other in terms of what other options they might pursue, and 10 I guess it's a little bit -- not knowing what the duties 11 might be.

So with that said, I think that the answer is 12 13 right now, there really is no known alternate source of 14 supply; and maybe some of the folks in the industry can talk 15 about at least your understanding -- I mean, there aren't a 16 lot of secrets in this industry, and these guys all have a pretty good understanding of what Stoughton's capacity is. 17 18 So I'll let them talk about what they think in terms of, if 19 there is an order, could they go to Stoughton and have that 20 demand met.

21 So, Mr. Dean, could you --

22 MR. DEAN: I don't think I --

23 MR. MORGAN: Not say anything. Okay.

24 All right, we'll deal with it in the post-

25 conference then.

1 MS. ALVES: Understand. It's actually been a 2 very productive day from both sides; I realize there are a limited number of players in this industry, but I still 3 4 think we've had some very helpful discussions throughout the 5 day. So I appreciate everyone's candor. б But I have high expectations for the postconference briefs, too. So don't disappoint us. 7 8 I think that's all I have for now. Thank you, 9 you've been extremely helpful. MS. DeFILIPPO: Thank you, Ms. Alves. 10 11 I'll turn to my right to Mr. Corkran for any 12 questions of this panel. 13 MR. CORKRAN: Thank you very much, and thank you 14 to the panel, which is one of the largest I've seen for a 15 Staff conference. 16 I only have -- I think the questions and the responses today have been extremely helpful, so I really 17 18 only have a couple of follow up requests. One is for Mr. 19 Hagen and Mr. Young. 20 We've talked a little bit today about the 21 possibility of examining export data from China as a proxy 22 for U.S. import data. For us to do that, we need one other component. Can you please provide the value of your 23 company's exports to the United States? You've already 24 25 provided us with the quantity, but we'll need the value as

1 well, please.

2 MR. MORGAN: Sure. We'll handle that for you in 3 the post-conference.

4 MR. CORKRAN: The other question I have is, we 5 had very useful questions in the questionnaire dealing with 6 bid data, so I'm not going to go much over the specifics of 7 it; but I do sense a little bit of a disconnect between the 8 coverage estimates that we have here in front of us and the 9 actual bid data that we may have to analyze.

10 So if you can please review your questionnaire 11 responses to see if you have fully provided us with the bid 12 data that we'll need to analyze prices in this industry, I 13 would really appreciate that.

And with that, I have no further questions, but would like to take the opportunity to express once again my appreciation for your attendance today and your very helpful information.

18 MS. DeFILIPPO: Thank you, Mr. Corkran. 19 I have no additional questions, as everything was 20 dealt with in other questions and answers, but I would like 21 to echo the other members of the staff that mentioned that 22 this has been a very useful conference. Sometimes it is challenging when you've got a relatively small number of 23 players; but I felt like we really got a lot of very, very 24 25 useful information; and so I thank you for that.

1 I'm going to take one last look at my colleagues 2 and see if anyone has any additional questions. 3 So I don't see or hear any, and so with that I 4 will gain thank you all very much for taking the time to be 5 here with us today to present testimony and to answer our б questions. 7 I look around to counsel. We have closing 8 statements. A five minute break to sort of collect your 9 thoughts? Or are you ready to move in to closing statements 10 now? 11 MR. LEVIN: I'm ready. MS. DeFILIPPO: All right. Well, then let's just 12 power on and everyone can get on their way sooner. 13 14 I'll dismiss this panel and then I would welcome 15 back Mr. Levin for his closing statement. 16 (Pause) 17 MS. DeFILIPPO: Welcome back, Mr. Levin and Mr. 18 Hodes and Mr. Dougan. It's been a long time since you were 19 sitting here, but as I mentioned, it's been a very useful 20 day. So I welcome you back to start your closing statement 21 when you're ready. Closing Statements 22 23 MR. LEVIN: Thank you. It feels like only yesterday since I've been here. 24 25 First of all, just so the investigation team

1 knows, we received notification from Commerce that they've 2 initiated on dumping and CVD, and the initiated rate on the 3 dumping side is 84.07 percent.

4 Second, I'm going to go through a few quick 5 points, and it's going to be in a little bit of a random б order, but in the interest of having everybody go home. 7 Glad to hear that there's no like product issue; 8 boy, we had about like 30 pages reserved in our brief, but 9 we'll pass on that. It seems like we will be, that there is 10 some agreement that the material retardation standard is the 11 applicable mode of analysis for the preliminary 12 determination. That being said, as I indicated earlier on, based on the Commission's prior determinations, should you 13 14 not find that the industry is established, the analysis 15 should by course revert to material injury or threat of material injury. We feel that the facts equally support 16 whichever basis of analysis the Commission does in fact use. 17 18 There seems to be a fairly widespread agreement between the two panels, this morning's and this afternoon's, 19 that there is no true substitute for 53 foot domestic dry 20 21 containers, at least amongst the vast majority of end uses. 22 There was, there's been a fair amount of conflation that's been going on in a lot of the Respondent panel discussion 23 this afternoon between design issues or engineering issues 24

that were relevant to the mechanically assembled containers

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that were in yesteryear and the steel-welded containers that are now in the market. And we will do what we can to properly segregate out those issues and try to identify for you as clearly as possible what design issues or what other engineering issues that arose in the mechanical assembly containers and are no longer relevant to the steel welded containers.

8 That being said, although I'm still a little 9 confused about where Norfolk Southern is in this 10 investigation, and quite frankly, I wasn't expecting them to 11 be sitting up at the witness panel and answering questions 12 as a nonparty. That aside, I was happy to hear that they 13 have received no reports of any problems with the prototype 14 of the generation 2 53-foot domestic container that's been 15 manufactured by Stoughton.

16 Let's zero in on what the real issues were here. Norfolk Southern did have some difficulties with Stoughton's 17 18 production run. I think that it was acknowledged by the Respondent panel that yes, some engineering work-throughs 19 20 are a natural part of a startup process, especially when 21 you're considering an engineered product. We also heard a 22 lot of talk about the benefit that the Chinese manufactures, CIMC and Singamas were able to receive from getting 23 continuous feedback from the field. They have thousands of 24 25 containers out there; they get feedback from the field and

they're able to further perfect their manufacturing process.
 Stoughton doesn't have that opportunity.

3 As the story was painted here this morning, at 4 least from J.B. Hunt's perspective, 'Guys, you had a problem 5 in 2011 and therefore we don't want to touch your stuff б anymore.' And a lot of the scuttlebutt, to use the Latin 7 term, that was in the market about problems with the Stoughton containers, was as I'm getting it from the 8 9 testimony today, 'We heard that Norfolk Southern had a 10 problem. And therefore, we're scared off from your 11 product.' Or, 'We saw this one prototype at a trade show, 12 we didn't like the look of it so we're not going to give you 13 the opportunity.'

14 It's the opportunity to be able to put a product 15 out into the field and be able to perfect the product, 16 especially at the start-up point of operations, that is 17 being prevented here.

18 You have also heard testimony from Mr. Wahlin and 19 from Mr. Fenton this morning. The issues regarding the 20 interior length that was apparently a major issue for a 21 purchaser. That can and has been handled by where the walls 22 are placed.

23 Let's talk about the rivets versus the welding 24 for the seams and the issue with water damage that that may 25 present.

1 First of all, in reality as far as I know, 2 Stoughton didn't have any problems with water damage; they haven't had the opportunity to get that far. 3 Second of all, to the extent that there were 4 5 claims for water damage on containers in the market, those б were manufactured by a Chinese manufactures. So that 7 potential for damage is not unique to the mechanical system 8 that, the fastener system that Stoughton had initially 9 designed their container. I think that's basically it. What we are talking 10 11 about is a market that is dominated by two Chinese 12 producers; Stoughton is not able to have the opportunity to 13 introduce and perfect their production process on anything 14 resembling a commercial scale. And we respectfully submit 15 that that is due in significant part to the price 16 differential. I know Jim has one point to add. I'm done with 17 what I was going to say. 18 19 MR. DOUGAN: Okay, Jim Dougan from ECS.

I have just one point. Part of the discussion this afternoon also had to do with the volume of imports of containers, and what that trend was over time; and I'm being cagey about how to discuss this. But it seems like the response from the Respondents was, 'well, there was a lot of pent up demand in 2008 and 2009 and 2010 because of general

economic conditions. And in 2011 we saw a spike in
 container purchases and imports, because the fleets weren't
 being replaced in those prior years.

So what that essentially means is, if there is an 4 5 observed decline over the POI and imports of containers from б China to 11/12/13, it's kind of an illusion to the degree 7 that 11 was an anomalous year, and what the remainder of the 8 Respondent seemed to be saying was, the signs are pointing 9 upwards in terms of further demand for this; and we've now 10 achieved what they call a normalized rate of sales that's 11 expected to increase.

But really, and that's a helpful illustration for 12 13 helping staff and the Commission to understand the size of 14 the market, the conditions of competition and all of that. 15 But the bottom line is, whether the apparent consumption of 16 container is 10,000 units or 20,000 units, the fact is the domestic industry share of that is effectively zero. 17 And 18 we believe that that is, as Jeff has said in large part due to unfairly traded pricing behavior. 19

20 MR. LEVIN: Thank you, Jim.

21 On behalf of Mike and Jim and our wonderful 22 witnesses from Stoughton, we appreciate the team's work, 23 their time, and we look forward to submitting our post-24 conference brief, and I have to go through the formality of: 25 We respectfully submit that the facts in evidence will

support an affirmative determination in these preliminary 1 2 investigations. Thank you. 3 MS. DeFILIPPO: Thank you, Mr. Levin. 4 We will now have closing statements by 5 Respondent. б So it looks like I'm welcoming back Mr. Morgan 7 and Mr. Heffner. 8 MR. MORGAN: The beauty of having an iPAD is you 9 have no idea how long my closing statement is. It could be ten minutes, it could be two seconds. 10 11 MS. DeFILIPPO: We have those little lights over 12 there. 13 MR. MORGAN: Isn't the customer always right? 14 I'm sorry, but I heard that perception in a marketplace was 15 that the container that Stoughton is building was incorrect, 16 the customer's wrong. You have 70 percent of the market here. We're not talking about one customer who came in and 17 18 said "Oh, you know, I have a quality issue, and then 19 Respondents come in: "Oh there's a quality problem, you've 20 got to throw this case out, it's' -- and the customer 21 accounts for less than one percent. 22 Not saying we haven't done that before, but sometimes we have the facts. And as I learn like I think 23 the first day in law school, when you have the facts, you 24 25 argue the facts. You present your facts and you make your

case based on whatever legal standard. Because we win under
 any legal standard, or we should win under any legal
 standard.

The fact is that 70 percent of the market at
least testified today, they want a fully welded container.
Stoughton doesn't do a fully welded container; they
testified to that. They weld parts of the container, but it
is not fully welded.

9 Full stop. End of story. They can't dispute it 10 or they would be contradicting their own testimony.

11 The industry who purchases this said we want a 12 fully welded container. They've told Stoughton this; this is not the first time of a meeting of the minds; this 13 14 discussion has happened when Stoughton came in for bids --15 and you heard the testimony. They don't offer a fully 16 welded container. We want a fully welded container -sorry, customer perception. I always thought the customer 17 18 is always right.

Now whether or not the customer is right, if 70 percent of the market is saying they want it, I'll take this iPAD and paint it pink. I mean, if 70 percent of the market wants to buy a pink iPAD and it makes no difference in terms of the functionality, if I'm Apple I'd better start painting this pink, because you can be darn sure somebody else is going to do it.

Now Apple has the advantage of already being in the market. These guys are trying to enter a market, where there's a prevailing container that's fully welded, and they're telling customers "Well, you don't really want that" or "It doesn't really matter, you know, that we don't do that. It's just your perception."

7 I'm sorry, the customer is always right. Now in 8 this case I know there's -- you know the other issue going 9 on of course is coverage. And you've got two foreign 10 producer questionnaires, 100 percent of foreign producers 11 accounted for. Rather small kind of case. You know, rather 12 easy to manage on the foreign producer side, and we'll get you the value data; we're going to get you everything you've 13 14 asked for. anything you follow up with. We're going to make 15 sure you have coverage. We're going to evaluate it in the 16 post-conference the importer coverage that you have, we think it's pretty complete, but we're going to make sure we 17 18 figure out exactly what you do have and do our darned best to get anything else that you're missing. 19

You know the question here, I think ultimately is going to be causation. Was it the fact that there were Chinese imports in the market that prevented Stoughton from being able to sell commercial quantities? Did Stoughton even get to a point where it was at commercial quantities is another issue, I think we're going to be discussing. I don't think they did. I don't think one unit sold to
 Norfolk Southern is a commercial quantity; I don't think
 that's a commercial sale.

4 And the rest of the market wasn't -- they told 5 you today, they weren't buying anything. So the fact that б one product hasn't gotten complaints would not be my 7 marketing slogan if I was out trying to sell, you know, 8 pieces of equipment as expensive, and 15 to 20 year life 9 spans. Not when they're being loaded onto rail cars, not 10 when there are safety concerns, not when there's a lot of 11 medicine in those containers that costs companies -- and as 12 you heard, which we hadn't actually discussed when we were 13 talking with the witnesses, they don't get -- there may be a 14 warranty for the damage to the container, but they don't 15 reimbursed for the time that that container is out of 16 service; that's a loss.

You know, whether they have to move it somewhere to get it fixed or whatever, that's all time lost that that container is not in service. So that's a problem, and a warranty doesn't cover it.

21 So the question in this case is what stopped 22 future purchases? Well, I mean, Norfolk Southern went out, 23 they made a big order, 1500, I think it was referred to 24 earlier as a substantial order, and they ended up only being 25 able to take 200 of those. One of them was because of

delivery problems. You know, if you look at it, Stoughton
 just didn't have the capacity to actually produce the
 quantities required.

But the other thing is, the 200 containers, even 4 5 though they remedied the problem, they couldn't use them for б the program that they were intended to be used for; they 7 were too heavy, so they had to go into a different program. 8 So yes, they were reusable, but they certainly weren't what 9 the customer had intended. And this is a small group of 10 folks; they hear about these things at trade shows, they 11 know what's going on in the marketplace.

12 I just want to make a couple points, because gosh, I am a lawyer, and to not mention a couple cases under 13 14 the material retardation standard. There are a couple cases 15 I think you should take a look at, Codfish being one of 16 them, yet another amazing-like product that we get at the Commission. But in that case, the Commission evaluated the 17 18 viability of the domestic industry, based on the industry 19 being able to produce a marketable product, and is 20 qualitatively acceptable to purchasers.

Gosh, under that factor I'm going to tell you that under that factor, this case is over. And another case on the quality issue is Thin Sheet Glass, at 1516. Quality is a paramount issue in this case, and in my view it rises and falls on whether - not only the quality issues we've

discussed, but even if all of these purchases are wrong, 1 2 it's their perception. And if it's their perception and they account for 70 percent of the market, you're telling 3 4 that 70 percent we're not going to give you the product you 5 want, that's not imports from China. Thank you. б MR. HEFFNER: Doug Heffner for J.B. Hunt. I just want to clarify one thing; J.B. Hunt did 7 8 not testify to the fact that because Stoughton had a 9 problem, they were going to take a 'wait and see' attitude. 10 They testified to the fact that they want a U.S. producer, 11 number one, but they want it to produce a product that they want. They had a history of yes, aluminum containers that 12 13 previously had problems with mechanical fasteners, and they 14 learned that by having a fully welded body, that it solves 15 that problem.

So yes, it is our perception that a fully welded body is better. But you know what? We're the customer and we're right on that, and we want a fully welded body, and they have not come to us and offered us that, number one. Number two, they have not offered us the diameter that -the inside diameter, the width that we want,

And that's the other thing: If they're not going to do that yes, they may have it in the drawer -- you know, they may have designed something like that. Had they come to us and shown us that they can actually do it, if they

made a product, brought it to us and said 'here it is'? No. Look, we're willing to work with them, but they have to build a product that J.B. Hunt wants. Thank you. MS. DeFILIPO: Thank you very much, Mr. Morgan and Mr. Heffner.

6 On behalf of the Commission and the Staff, I 7 would like to thank the witnesses who came here today as 8 well as counsel, for helping us gain a better understanding 9 of the products and the conditions of competition in the 10 domestic container industry.

Before concluding, please let me mention a few dates to keep in mind. The deadline for submission of corrections to the transcript and for submission of postconference briefs is Monday, May 19th. If briefs contain business proprietary information, a public version is due on Tuesday, May 20th.

17 The Commission has tentatively scheduled its vote 18 on these investigations for Friday, June 6th, and it will 19 report its determination to the Secretary of the Department 20 of Commerce on Monday, June 9th. Commissioners opinions 21 will be issued on Monday, June 16th.

Again, thank you all for coming. This conference is adjourned.

24 (Whereupon, at 3:15 p.m., the conference 25 concluded.)