U.S. PRODUCERS' QUESTIONNAIRE

TAPERED ROLLER BEARINGS FROM CHINA

This questionnaire must be received by the Commission by no later than May 1, 2012

See page 4 of the Instruction Booklet for filing instructions.

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its review of the antidumping duty order concerning tapered roller bearings ("TRBs") from China (Inv. No. 731-TA-344 (Third Review)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your possession (19 U.S.C. § 1333(a)).

	State	
	address	
	ed TRBs (as defined in the instruction booklet)	
	ne certification below and promptly return only this p	
YES (Read t	he instruction booklet carefully, complete all parts of nnaire to the Commission so as to be received by the	f the questionnaire, and return the entire
	CERTIFICATION	
nd belief and understand that th By means of this certification Information provided in this qu	he information submitted is subject to audit and also grant consent for the Commission, and	is complete and correct to the best of my knowledg d verification by the Commission. d its employees and contract personnel, to use th in any other import-injury proceedings or review
nd belief and understand that the symeans of this certification Information provided in this que onducted by the Commission on acknowledge that information commission, its employees, and naintaining the records of this p	he information submitted is subject to audit and also grant consent for the Commission, and testionnaire and throughout this proceeding the same or similar merchandise. I submitted in this questionnaire response and contract personnel who are acting in the caproceeding or related proceedings for which this rams and operations of the Commission purs	d verification by the Commission. d its employees and contract personnel, to use th
nd belief and understand that the sy means of this certification Information provided in this que onducted by the Commission on acknowledge that information commission, its employees, and naintaining the records of this proceedings relating to the progress.	he information submitted is subject to audit and also grant consent for the Commission, and testionnaire and throughout this proceeding the same or similar merchandise. I submitted in this questionnaire response and contract personnel who are acting in the caproceeding or related proceedings for which this rams and operations of the Commission purs	d verification by the Commission. d its employees and contract personnel, to use th in any other import-injury proceedings or review and throughout this proceeding may be used by the pacity of Commission employees, for developing of is information is submitted, or in internal audits and
nd belief and understand that the sy means of this certification Information provided in this que onducted by the Commission on acknowledge that information commission, its employees, and naintaining the records of this proceedings relating to the progontract personnel will sign non-	the information submitted is subject to audit and also grant consent for the Commission, and estionnaire and throughout this proceeding a the same or similar merchandise. I submitted in this questionnaire response and contract personnel who are acting in the caproceeding or related proceedings for which this rams and operations of the Commission pursedisclosure agreements.	d verification by the Commission. d its employees and contract personnel, to use the in any other import-injury proceedings or review and throughout this proceeding may be used by the pacity of Commission employees, for developing of is information is submitted, or in internal audits and uant to 5 U.S.C. Appendix 3. I understand that all the Date

PART I.—GENERAL INFORMATION

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 50 hours per response, including the time for reviewing instructions, searching existing data sources, gathering the data needed, and completing and reviewing the questionnaire. Send comments regarding the accuracy of this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Office of Investigations, U.S. International Trade Commission, 500 E Street, SW, Washington, DC 20436.

<u>OMB statistics.</u> Please report below the actual number of hours required and the cost to your firm of preparing the reply to this questionnaire and completing the form.					
		hours		dollars	
questionnaire in general or the clarity	of specific questi			to your	
questionnaire (see page 3 of the instruc	ction booklet for	reporting guidel	•		
			continuation of the	2	
China	Support	Oppose	Take no posi	ition	
	OMB feedbackWe are interested in questionnaire in general or the clarity response or send them to the above additionnaire (see page 3 of the instruction traded, please specify the stock publicly traded, please specify the stock provided the specific publicly traded, please specify the stock p	OMB feedbackWe are interested in any comments y questionnaire in general or the clarity of specific questi response or send them to the above address. Establishments coveredProvide the name and addresquestionnaire (see page 3 of the instruction booklet for publicly traded, please specify the stock exchange and the specific question regarding continuation of orderDo you sugnitive the stock exchange and the specific question of the clarity of specific questions and address.	OMB feedbackWe are interested in any comments you may have for questionnaire in general or the clarity of specific questions. Please attacresponse or send them to the above address. Establishments coveredProvide the name and address of establishments questionnaire (see page 3 of the instruction booklet for reporting guideling publicly traded, please specify the stock exchange and trading symbol. Position regarding continuation of orderDo you support or oppose antidumping duty order currently in place for TRBS from China?	OMB feedbackWe are interested in any comments you may have for improving this questionnaire in general or the clarity of specific questions. Please attach such comments response or send them to the above address. Establishments coveredProvide the name and address of establishment(s) covered by the questionnaire (see page 3 of the instruction booklet for reporting guidelines). If your firm publicly traded, please specify the stock exchange and trading symbol. Position regarding continuation of orderDo you support or oppose continuation of the antidumping duty order currently in place for TRBS from China?	

PART I.--GENERAL INFORMATION--Continued

☐ No ☐ YesLis	t the following information.	
Firm name	<u>Address</u>	Extent of ownersh
		·
domestic or foreign, that are		rm have any related firms, either from China into the United States o
	t the following information.	States:
Firm name	Address	<u>Affiliation</u>
domestic or foreign, that are	engaged in importing TRBs	our firm have any related firms, eith
United States or that are eng United States?	aged in exporting TRBs from	a countries other than China to the
☐ No ☐ YesLis	t the following information.	
Firm name and country	<u>Address</u>	<u>Affiliation</u>
,		

PART I.--GENERAL INFORMATION--Continued

□ No □ Y	esList the following information	•
Firm name	Address	<u>Affiliation</u>
	arts II and IV of this questionnaire	
business plan. Does	arts II and IV of this questionnaire your company or any related firm libe, discuss, or analyze expected n	nave a business plan or any interi
business plan. Does documents that descr	your company or any related firm	nave a business plan or any internarket conditions for TRBs? ocuments. If you are not providi
business plan. Does documents that descr	your company or any related firm libe, discuss, or analyze expected notes: VesPlease provide the requested d	nave a business plan or any internarket conditions for TRBs? ocuments. If you are not providi
business plan. Does documents that descr	your company or any related firm libe, discuss, or analyze expected notes: VesPlease provide the requested d	nave a business plan or any internarket conditions for TRBs? ocuments. If you are not providi
business plan. Does documents that descr	your company or any related firm libe, discuss, or analyze expected notes: VesPlease provide the requested d	nave a business plan or any internarket conditions for TRBs? ocuments. If you are not providi

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Jennifer Merrill (202-205-3188, jennifer.merrill@usitc.gov). **Supply all data requested on a <u>calendar-year</u> basis**.

Com	mission staff may contact that ind	y the responsible individual and the manner by which ividual regarding the confidential information submitted in
part I	I.	
Name	e	
Title		
Emai	1	
Telep	phone	
Fax		
	nges in operationsPlease indicages in relation to the production o	ate whether your firm has experienced any of the following f TRBs since January 1, 2006.
(che	eck as many as appropriate)	(please describe)
П	plant openings	···
	1	
	plant closings	···
	relocations	•••
	expansions	···
	acquisitions	•••
	consolidations	···
	prolonged shutdowns or production curtailments	
	revised labor agreements	

II-3.	<u>Anticipated changes in operations.</u> Does your firm anticipate any changes in the character of your operations or organization (as noted above) relating to the production of TRBs in the future?
	 No YesSupply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentation that address this issue. Include in your response a specific projection of your firm's capacity to produce TRBs (in 1,000 complete bearings or bearing equivalents) for 2012 and 2013.
	uestion II-4, if your response differs for particular orders, please indicate and explain the
II-4.	Anticipated changes in operations in the event the order is revokedWould your firm anticipate any changes in the character of your operations or organization (as noted above) relating to the production of TRBs in the future if the antidumping duty order on TRBs from China were to be revoked?
	No YesSupply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentation that address this issue. Include in your response a specific projection of your firm's capacity to produce TRBs (in 1,000 complete bearings or bearing equivalents) for 2012 and 2013.

prod	the following in duction capacity ods indicated.				
<u>Product</u>	<u>Period</u>				apacity and ate if diffe
(Quantit	y in 1,000 comple	te bearings	or bearing	equivalents)	<u> </u>
Item	2006	2007	2008	2009	2010
Overall Production Capacity					
Production of: Subject merchandise					
Other product 1					
Other product 2					
production capacity.					
Production shiftingIs your response to a relative change is same equipment and/or labor?	n the price of Tl	•			

II-8a. <u>Trade data.</u>—Report your firm's production capacity, production, shipments, inventories, and employment related to the production of TRBS in your U.S. establishment(s) during the specified periods. (See definitions in the instruction booklet.) Include <u>only</u> parts and subassemblies essentially equivalent to a complete bearing, such as sets consisting of cups and cone assemblies or, if cups and cone assemblies are sold separately, the equivalent of sets. Any other parts should be reported on the following page (question II-8b)

Quantity (in 1,000 complete bearings or bearing equivalents) and value (in \$1,000)						
		1	Calend	lar year	1	T
Item	2006	2007	2008	2009	2010	2011
Average production capacity ¹ (quantity) (A)						
Beginning-of-period inventories (quantity) (B)						
Production (quantity) (C)						
U.S. shipments: Commercial shipments: quantity (D)						
value (E)						
Internal consumption: ² quantity (F)						
value (G)						
Transfers to related firms: ² quantity (H)						
value (I)						
Export shipments: ³ quantity (J)						
value (K)						
End-of-period inventories (quantity) (L)						
Channels of distribution: U.S. shipments to distributors (quantity) (M)						
U.S. shipments to end users (quantity) (N)						
Employment data: Average number of PRWs (number) (O)						
Hours worked by PRWs (1,000 hours) (P)						
Wages paid to PRWs (value) (Q)						
The production capacity (see of weeks per year. Please description reported capacity (use additional parts) 1 The production capacity (see of weeks per year. Please description weeks per year. Please description weeks per year.	ribe the metho	dology used to	et) reported is b calculate produ	ased on opera ction capacity,	ting hours and explain any	per week, changes in
² Internal consumption and trans different basis for valuing these tran using that basis for each of the period	nsactions, plea ods noted abo	se specify that				

II-8b. Trade data.--Report your firm's shipments and employment related to the production of parts of TRBS¹ in your U.S. establishment(s) during the specified periods. (See definitions in the instruction booklet.) Do not report here (i.e., double-count) any parts that were reported on the previous page.

	Va	lue (<i>in \$1,000</i>))				
			Calenda	r year			
Item	2006	2007	2008	2009	2010	2011	
U.S. shipments: Value of Commercial shipments							
Value of Internal consumption:2							
Value of Transfers to related firms:2							
Export shipments: ³ Value of export shipments							
U.S. shipments to Bearings OEMs ⁴ (value)							
U.S. shipments to distributors (value)							
U.S. shipments to other customers ⁵ (value)							
Average number of PRWs (number)							
Hours worked by PRWs (1,000 hours)							
Wages paid to PRWs (value)							
¹ Identify the types of TRB parts includ	ed above:						
² As indicated above, do not include he previous page. Internal consumption and you use a different basis for valuing these value data using that basis for each of the	transfers to rel transactions, p	lated firms shound please specify to	uld be valued a	at fair market v	alue. In the	event that	
³ Identify your principal export markets ⁴ Identify the principal domestic bearin	: gs producers to	o which you sh	ip parts:				

II-8c. <u>Trade data.</u>--Report your firm's production capacity, production, shipments, inventories, and employment related to the production of wheel hub assemblies in your U.S. establishment(s) during the specified periods. (See definitions in the instruction booklet.)

	Quantity (iii 1,000 uiii(S)	and value (in \$			
		1	1	dar year	T	1
Item	2006	2007	2008	2009	2010	2011
Average production capacity ¹ (quantity) (A)						
Beginning-of-period inventories (quantity) (B)						
Production (quantity) (C)						
U.S. shipments: Commercial shipments: quantity (D)						
value (E)						
Internal consumption: ² quantity (F)						
value (G)						
Transfers to related firms: ² quantity (H)						
value (I)						
Export shipments: ³ quantity (J)						
value (K)						
End-of-period inventories (quantity) (L)						
Channels of distribution: U.S. shipments to distributors (quantity) (M)						
U.S. shipments to end users (quantity) (N)						
Employment data: Average number of PRWs (number) (O)						
Hours worked by PRWs (1,000 hours) (P)						
Wages paid to PRWs (value) (Q)						
The production capacity (see of weeks per year. Please descreported capacity (use additional particular) The production capacity (see of the production of	ribe the metho	dology used to				per week, y changes in
² Internal consumption and trans different basis for valuing these tran using that basis for each of the period	sactions, plea	ase specify that	pe valued at fair basis (<i>e.g.</i> , cos	market value. t, cost plus, <i>etc</i>	In the event tha	at you use a value data
using that basis for each of the periods and state of the periods and state of the periods are stated as a		ove:				

II-9	9.	Recond	iliation	of t	trade	data
------	----	--------	----------	------	-------	------

	(a)	Please note that the quantities is reconcile as follows in each pe	reported in question II-8a and question in each column:	on II-8c should
		Reconciliation $B + C - D - F - H - J = L$ $D + F + H = M + N$	Do these data reconcile? Yes explain Do these data reconcile? Yes explain	☐ NoPlease
	(b)	beginning-of-period inventorie year 2006 should equal line B calendar year?	reported for end-of-period inventories reported in the subsequent calenda of year 2007). Do these data reconcidease explain.	es should equal the r year (i.e., line L of
II-10.	indicat	e the nature of the relationship b	ported transfers to related firms in quetween your firm and the related firm transfers were priced at market valu	ns ($e.g.$, joint venture
	formul		arketing rights to all transfers, and w	

II-11a. <u>U.S. shipments by end use.</u>—As specified below, provide the value (*in 1,000 dollars*) and number of individual part numbers of your firm's U.S. shipments of TRBs produced in your U.S. establishment(s) in 2011. Report for complete bearings only (but include parts and subassemblies essentially equivalent to a complete bearing). <u>Estimates are perfectly acceptable</u>.

		TRBs shipped by your firm in 2011						
End-use category	NAIC Group	Value (in	\$1,000)	No. of individual part numbers (<i>quantity</i>)				
	Code	Custom ¹	Standard	Custom ¹	Standard			
OEM:								
Agriculture, construction, mining	3331							
Metalworking machinery	3335							
Automotive (including parts)	3332-3334, 3336, 3339							
Aerospace (including parts)	3361, 3363							
All other OEM								
Aftermarket: Automotive (including parts) & supplies merchant wholesalers	4231							
Machinery, equipment, & supplies merchant wholesalers	4238							
All other aftermarket								
TOTAL								

¹ <u>Custom bearings</u> are those that (1) have a non-catalog number; (2) have a specific drawing number; (3) have a customer-specific part number; or (4) have been otherwise manufactured to a customer's specific order.

² <u>Standard bearings</u> are all other "off the shelf" bearings.

II-11b. <u>U.S. shipments by end use.</u>—As specified below, provide the value (*in 1,000 dollars*) and number of individual part numbers of your firm's U.S. shipments of wheel hub assemblies produced in your U.S. establishment(s) in 2011. <u>Estimates are perfectly acceptable.</u>

	NAIC	Wheel hub assemblies shi	pped by your firm in 2011
End-use category	Group Code	Value (<i>in \$1,000</i>)	No. of individual part numbers (<i>quantity</i>)
OEM: Agriculture, construction, mining	3331		
Metalworking machinery	3335		
Automotive (including parts)	3332-3334, 3336, 3339		
Aerospace (including parts)	3361, 3363		
All other OEM			
Aftermarket: Automotive (including parts) & supplies merchant wholesalers	4231		
Machinery, equipment, & supplies merchant wholesalers	4238		
All other aftermarket			
TOTAL			

II-11c.	<u>U.S. shipments by end use.</u> —Have there been any "significant" changes in the sizes (i.e. shares of any of the TRB market segments for which your firm reported data above relative to the other TRB market segments served by your firm since January 1, 2006?
	No YesPlease identify the change(s) below (by end-use category and/or custom vs. standard) and discuss the reason(s) for the change(s).

S		n booklet.) e the reason e elaborate)	ns for your j	purchases (i	f your reas	ons differ l
Reasons:	ourchases bei	low for the	specified po	erious		
(Quantity in 1,000 cor	mplete bearin	gs or beari	ng equivale	nts), value ir	\$1,000)	
Item	2006	2007	2008	2009	2010	2011
PURCHASES FROM U.S. IMPORTERS ¹ OF TRBs FROM.— CHINA: quantity						
value						
All other countries: quantity						
value						
PURCHASES FROM DOMESTIC PRODUCERS: ² quantity						
value						
PURCHASES FROM OTHER SOURCES: quantity						
Value Value						
¹ Please list the name of the import source, please identify the source for e	ach listed sup	pplier.				iffer by
² Please list the name of the domes	stic producer(s	s) from which	you purcna	sea tnis proa	uct.	

II-12. Purchases Other than diresince January 1, 2006? (See	•	•		•	wheel hub	assemblies
□ No □ Yes Pl	ease indicat	e the reason	ns for your and report	purchases (i the quantity		ons differ by of such
(Qı	antity in 1,0	00 units, va	lue <i>in \$1,00</i>	0)		
Item	2006	2007	2008	2009	2010	2011
PURCHASES FROM U.S. IMPORTERS¹ OF WHEEL HUB ASSEMBLIES FROM.— CHINA: quantity						
value						
All other countries: quantity						
value						
PURCHASES FROM DOMESTIC PRODUCERS:2 quantity						
value						
PURCHASES FROM OTHER SOURCES: quantity						
Value						
¹ Please list the name of the importe source, please identify the source for each of the	ach listed sup	pplier.				iffer by
				· 		

II-13.	3. <u>Toll production.</u> Since January 1, 2006, has your firm been definition in the instruction booklet) regarding the production	Ç
	☐ No ☐ YesName firm(s):	
II-14.	4. FTZ Does your firm produce TRBs in a foreign trade zone	(FTZ)?
	☐ No ☐ YesIdentify FTZ(s):	

II-15.	<u>Direct imports.</u> Since January 1, 2006, has your firm imported TRBs?
	☐ No ☐ Yes <u>COMPLETE AND RETURN A U.S. IMPORTERS'</u> <u>QUESTIONNAIRE</u>
II-16.	Effect of order. Describe the significance of the existing antidumping duty order covering imports of TRBs from China in terms of its effect on your firm's production capacity, production, U.S. shipments, inventories, purchases, employment, revenues, costs, profits, cash flow, capital expenditures, research and development expenditures, and asset values. You may wish to compare your firm's operations before and after the imposition of the order.
II-16.	<u>Likely effect of revocation of order.</u> Would your firm anticipate any changes in its production capacity, production, U.S. shipments, inventories, purchases, employment, revenues, costs, profits, cash flow, capital expenditures, research and development expenditures, or asset values relating to the production of TRBs in the future if the antidumping duty order on TRBs from China were to be revoked?
	No YesSupply details as to the time, nature, and significance of such changes and provide underlying assumptions, along with relevant portions of business plans or other supporting documentation for any trends or projections you may provide.

PART III.--FINANCIAL INFORMATION

Address questions on this part of the questionnaire to Charles Yost (202-205-3432, charles.yost@usitc.gov).

Name		
Title Email		
Telepl	none	
Fax	ione	
<u>Αccου</u> Α.	When o	stemBriefly describe your financial accounting system. does your fiscal year end (month and day)? fiscal year changed during the period examined, explain below:
	If your	fiscal year changed during the period examined, explain below:
B.1.		be the lowest level of operations (e.g., plant, division, company-wide) for which all statements are prepared that include TRBs:
2.	Does y	our firm prepare profit/loss statements for the TRBs:
3.	annual Auc	ften did your firm (or parent company) prepare financial statements (including reports, 10Ks)? Please check relevant items below. dited, unaudited, annual reports, 10Ks, 10 Qs, on the property of the prope
4.	Accour	nting basis: GAAP, cash, tax, or other comprehensive basis unting (specify)
	includin	The Commission may request that your company submit copies of its financial statements, ag internal profit-and-loss statements for the division or product group that includes TRB as those statements and worksheets used to compile data for your firm's questionnaire e.
		ng systemBriefly describe your cost accounting system (e.g., standard cost, job
order	cost, etc.)	

III-5. Other products.--Please list any other products you produced in the facilities in which you

PART III.--FINANCIAL INFORMATION--Continued

<u>Products</u>	Share of sales
Wheel hub assemblies	%
	%
_	%
	%
	%
Inputs from related firmsIn the space provide production of TRBs that your firm purchases from Input	ed below, identify the inputs used in the
production of TRBs that your firm purchases from	ed below, identify the inputs used in the m related parties.
production of TRBs that your firm purchases from	ed below, identify the inputs used in the m related parties.
production of TRBs that your firm purchases from	npany profit on inputs purchased from reted to the Commission in question III-10 ect the related party's cost and not included for determining and eliminating the
Inputs from related firms at costAll intercomparties should be eliminated from the costs report costs reported in question III-10 should only refleassociated profit component). Reasonable method	mpany profit on inputs purchased from reted to the Commission in question III-10 ect the related party's cost and not included for determining and eliminating the d parties are acceptable.

PART III.--FINANCIAL INFORMATION--Continued

III-9a. Nonrecurring items (charges and gains) included in reported in TRBs financial results.--For each annual period for which financial results are reported in question III-10a, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific table III-10a line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (in \$1,000), as reflected in table III-10a; i.e., if an aggregate nonrecurring item has been allocated to table III-10a, only the allocated value amount included in table III-10a should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported TRBs financial results in table III-10a.

	Fiscal years ended							
Nonrecurring item: In this column please provide a brief description of each nonrecurring item and indicate the specific table III-10a line item where the nonrecurring item is included.	item: In these em reported in t		report the amou	unt (<i>in \$1,000</i>) o	f the relevant			
1.								
2.								
3.								
4.								
5.								
6.								
7.								

III-9b. Nonrecurring items (charges and gains) included in reported in TRBs financial results.--For each annual and interim period for which financial results are reported in question III-10b, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific table III-10b line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (in \$1,000), as reflected in table III-10b; i.e., if an aggregate nonrecurring item has been allocated to table III-10b, only the allocated value amount included in table III-10b should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported TRBs financial results in table III-10b.

	Fiscal years ended							
Nonrecurring item: In this column please provide a brief description of each nonrecurring item and indicate the specific table III-10b line item where the nonrecurring item is included.	Nonrecurring item: In these columns please report the amount (<i>in \$1,000</i>) of the relevant nonrecurring item reported in table III-10b.							
1.								
2.								
3.								
4.								
5.								
6.								
7.								

PART III.--FINANCIAL INFORMATION--Continued

III-10a. Operations on TRBs.—Report the revenue and related cost information requested below on the TRBs operations of your U.S. establishment(s). Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value and purchases from related firms must be at cost. Provide data for your six most recently completed fiscal years in chronological order from left to right. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact Charles Yost (202-205-3432) before completing this section of the questionnaire.

Quantity (in 1,000 complete l	Fiscal years ended						
Item			l iscai ye	ars ended			
Net sales quantities: ³		-			 	 	
Commercial sales ("CS")							
Internal consumption ("IC")							
Transfers to related firms ("Transfers")							
Total net sales quantities							
Net sales values: ³ Commercial sales							
Internal consumption							
Transfers to related firms							
Total net sales values							
Cost of goods sold (COGS): ⁴ Raw materials							
Direct labor							
Other factory costs							
Total COGS							
Gross profit or (loss)							
Selling, general, and administrative (SG&A) expenses: Selling expenses							
General and administrative expenses							
Total SG&A expenses							
Operating income (loss)							
Other income and expenses: Interest expense							
All other expense items							
All other income items							
All other income or expenses, net							
Net income or (loss) before income taxes							
Depreciation/amortization included above							

¹ Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.

² Please <u>eliminate any profits or (losses) on inputs from related firms</u> pursuant question III-8.

³ Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

⁴ COGS should include costs associated with CS, IC, and Transfers, as well as export shipments in question II-8.

PART III.--FINANCIAL INFORMATION--Continued

III-10b. Operations on wheel hub assemblies.—Report the revenue and related cost information requested below on the wheel hub assembly operations of your U.S. establishment(s). Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value and purchases from related firms must be at cost. Provide data for your six most recently completed fiscal years in chronological order from left to right. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact Charles Yost (202-205-3432) before completing this section of the questionnaire.

Quantity (in 1,000	units) and value (in \$1,000)	
	Fiscal years ended	
ltem	.	
Net sales quantities: ³ Commercial sales ("CS")		
Internal consumption ("IC")		
Transfers to related firms ("Transfers")		
Total net sales quantities		
Net sales values: ³ Commercial sales		
Internal consumption		
Transfers to related firms		
Total net sales values		
Cost of goods sold (COGS): ⁴ Raw materials		
Direct labor		
Other factory costs		
Total COGS		
Gross profit or (loss)		
Selling, general, and administrative (SG&A) expenses: Selling expenses		
General and administrative expenses		
Total SG&A expenses		
Operating income (loss)		
Other income and expenses: Interest expense		
All other expense items		
All other income items		
All other income or expenses, net		
Net income or (loss) before income taxes		
Depreciation/amortization included above		

¹ Include only sales (whether domestic or export) and costs related to your <u>U.S. manufacturing operations</u>.

² Please eliminate any profits or (losses) on inputs from related firms pursuant question III-8.

³ Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

⁴ COGS should include costs associated with CS, IC, and Transfers, as well as export shipments in question II-8.

PART III.--<u>FINANCIAL INFORMATION</u>--Continued

III-11a. <u>Asset values</u>.--Report the <u>total</u> assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of TRBs. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for TRBs in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with your cost allocations in the previous question. Provide data as of the end of your six most recently completed fiscal years in chronological order from left to right.

Note: Total assets should reflect <u>net assets</u> after any accumulated depreciation and allowances deducted. Total assets should be <u>allocated to the subject products</u> if these assets are also related to other products. Please provide a <u>brief explanation if there are any substantial changes</u> in total asset value during the period; e.g., due to asset write-offs, revaluation, and major purchases.

	Value (<i>in \$1,000</i>)
	Fiscal years ended
Item	
Total current assets (net)	
Property, Plant & Equipment	
Depreciation	
Book Value	
Total other long term assets	
Total	

III-11b. <u>Asset values</u>.--Report the <u>total</u> assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of wheel hub assemblies. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for wheel hub assemblies in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with your cost allocations in the previous question. Provide data as of the end of your six most recently completed fiscal years in chronological order from left to right.

Note: Total assets should reflect <u>net assets</u> after any accumulated depreciation and allowances deducted. Total assets should be <u>allocated to the subject products</u> if these assets are also related to other products. Please provide a <u>brief explanation if there are any substantial changes</u> in total asset value during the period; e.g., due to asset write-offs, revaluation, and major purchases.

	Value (in \$1,000)										
		Fiscal years ended									
Item											
Total current assets (net)											
Property, Plant & Equipment											
Depreciation											
Book Value											
Total other long term assets											
Total											

PART III.--FINANCIAL INFORMATION--Continued

III-12a. <u>Capital expenditures and research and development expenses.</u>—Report your firm's capital expenditures and research and development expenses on **TRBs**. Provide data for your six most recently completed fiscal years in chronological order from left to right.

		Value (<i>i</i>	in \$1,000)				
	Fiscal years ended						
Item	 						
Capital expenditures							
Research and development							
expenses							

III-12a. <u>Capital expenditures and research and development expenses.</u>—Report your firm's capital expenditures and research and development expenses on **wheel hub assemblies**. Provide data for your six most recently completed fiscal years in chronological order from left to right.

Value (<i>in</i> \$1,000)											
		Fiscal years ended									
Item											
Capital expenditures											
Research and development											
expenses											

III-13.	Data consistency and reconciliation. Please indicate whether your financial data for questions III-10, 11, and 12 are based on a calendar year or your fiscal year:
	Calendar year Fiscal year (specify)
	Please note the quantities and values reported in question III-10a should reconcile with the data reported in question II-8a (including export shipments) as long as they are reported on the same calendar year basis and the quantities and values reported in question III-10b should reconcile with the data reported in question II-8c (including export shipments) as long as they are reported on the same calendar year basis
	Do these data in questions III-10a and III-10b reconcile with data in questions II-8a and II-8c?
	Yes NoPlease explain

PART IV.--PRICING AND MARKET FACTORS

Further information on this part of the questionnaire can be obtained from James Fetzer (202-708-5403,james.fetzer@usitc.gov)

<u>Contact information</u>.-- Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part IV.

Name	
Title	
Email	
Telephone	
Fax	

PRICE DATA

- IV-1. This question requests quarterly quantity and value data, f.o.b. your U.S. point of shipment, for your commercial shipments to unrelated U.S. customers since 2006 of the following products produced by your firm.
 - **Product 1.--** LM 11949/10–Sets (TS single row, straight 0.75 inch bore cone and TS single row cup, 1.7810 inches in outside diameter ("OD")).
 - **Product 2.--** LM 11949–Cone assemblies (TS single row, straight 0.75 inch bore).
 - **Product 3.--** 25580–Cone assemblies (TS single row, straight 1.75 inch bore).
 - **Product 4.--** LM 67010–Cups (TS single row cup, 2.328 inches in OD).
 - <u>Product 5.--</u> LM 48548–Cone assemblies (TS single row, 34.925 mm bore, OD 65.088 mm, width 18.034 mm).
 - **<u>Product 6.--</u>** LM 501349–Cone assemblies (TS single row, 41.275 mm bore, OD 73.431 mm, width 19.558 mm).
 - **Product 7.--** HM 212049–Cone assemblies (TS single row, straight 2.625 inch bore).
 - **Product 8.--** LM 11910- TS single row cup, 1.7810 inches in outside diameter ("OD")
 - **Product 9.--** 28521-Cups (TS single row cup, OD 3.6250", width 0.7813")
 - Product 10.-- JLM 104910-Cups (TS single row cup, OD 3.23 inches, width 0.85 inches).
 - <u>Product 11.--</u> Wheel hub assembly corresponding with BCA/Federal Mogul #515050 and Timken #SP470201
 - <u>Product 12.--</u> Wheel hub assembly corresponding with BCA/Federal Mogul #515054 and Timken #SP450301

Please note that total dollar values should be f.o.b., U.S. point of shipment and should not include U.S.-inland transportation costs. Total dollar values should reflect the *final net* amount paid to you (i.e., should be net of all deductions for discounts or rebates). See instruction booklet.

IV-1. **Pricing data.--**Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Sales to Distributors

	Produ		n bearings, \		·	uot 2	Drod	
Pariod of chinmont	Quantity	Value	Produ Quantity	Value	Prod Quantity	Value	Productive Productive	
Period of shipment	Quantity	value	Quantity	value	Quantity	value	Quantity	Value
2006: January-March								
April-June								
July-September								
October-December								
2007:					 			
January-March								
April-June								
July-September								
October-December								
2008:								
January-March								
April-June								
July-September								
October-December								
2009:								
January-March								
April-June								
July-September								
October-December								
2010:								
January-March								
April-June								
July-September								
October-December								
2011:								
January-March								
April-June								
July-September								
October-December								
¹ Net values (<i>i.e.</i> , gros returned goods), f.o.b. you ² Pricing product defin	r U.S. point o	f shipment				oaid freight	, and the val	ue of
NoteIf your product does provide a description of you								oroduct,
Product 1:								
Product 2:								
Product 3:								
Product 4:								

IV-1. **Pricing data.--**Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Sales to Distributors

	(Quantity i	<u>n bearings, v</u>						
	Produ	ıct 5	Produ	ct 6	Prod	uct 7			
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
2006:									
January-March									
April-June									
July-September									
October-December									
2007:									
January-March									
April-June									
July-September									
October-December									
2008:									
January-March									
April-June									
July-September									
October-December									
2009:									
January-March									
April-June									
July-September									
October-December									
2010:									
January-March									
April-June									
July-September									
October-December									
2011:									
January-March									
April-June									
July-September									
October-December									
¹ Net values (<i>i.e.</i> , gros returned goods), f.o.b. you ² Pricing product defini	r U.S. point o	f shipment			ebates, prep	oaid freight	, and the va	lue of	
NoteIf your product does provide a description of you								oroduct,	
Product 5:									
Product 6:									
Product 7:									
Data di cat Oc									

IV-1. **Pricing data.--**Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Sales to Distributors

	(Quantity	(Quantity in bearings, value in dollars)							(Quantity in <i>units</i> , value <i>in dollars</i>			
	Produ	ıct 9	Produc	ct 10	Produ	uct 11	Produ	ıct 12				
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value				
2006:												
January-March												
April-June												
July-September												
October-December												
2007:												
January-March												
April-June												
July-September												
October-December												
2008:												
January-March												
April-June												
July-September												
October-December												
2009:												
January-March												
April-June												
July-September												
October-December												
2010:												
January-March												
April-June												
July-September												
October-December												
2011:												
January-March												
April-June												
July-September												
October-December												
¹ Net values (<i>i.e.</i> , gross	s sales value	s less all d	liscounts, allo	wances, r	ebates, pre	paid freight	, and the val	lue of				
returned goods), f.o.b. your												
² Pricing product defini	tions are pro	vided on th	ne first page o	of Part IV.								
NoteIf your product does	not ovactly	moot the n	roduct coocifi	cations by	ıt ic compot	itivo with th	o epocified t	oroduct				
provide a description of you								Jioddci,				
Product 9:	•	, ,	, ,		, ,	·	J					
Product 10:												
Product 11:												
Product 12:												

IV-1. **Pricing data.--**Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Sales to Endusers

	(Quantity i	n bearings, v					
	Produ	ıct 1	Produ	ct 2		oduct 3 Product		
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2006:								
January-March								
April-June								
July-September								
October-December								
2007:								
January-March								
April-June								
July-September								
October-December								
2008:								
January-March								
April-June			1					
July-September								
October-December								
2009:								
January-March								
April-June			1					
July-September								
October-December								
2010:								
January-March								
April-June								
July-September								
October-December								
2011:								
January-March								
April-June								
July-September								
October-December	<u> </u>		<u> </u>				1.0	
¹ Net values (<i>i.e.</i> , gros returned goods), f.o.b. your ² Pricing product define	r U.S. point o	f shipment	i.		ebates, pre _l	paid freight	, and the va	lue of
NoteIf your product does provide a description of you								oroduct,
Product 1:								
Product 2:								
Product 3:								_
Dan de et 4								

IV-1. **Pricing data.--**Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Sales to Endusers

	(Quantity i	<u>n bearings, v</u>						
	Produ	ıct 5	Produ	ct 6	Prod	uct 7			
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
2006:									
January-March									
April-June									
July-September									
October-December									
2007:									
January-March									
April-June									
July-September									
October-December									
2008:									
January-March									
April-June									
July-September									
October-December									
2009:									
January-March									
April-June									
July-September									
October-December									
2010:									
January-March									
April-June									
July-September									
October-December									
2011:									
January-March									
April-June									
July-September									
October-December									
¹ Net values (<i>i.e.</i> , gros returned goods), f.o.b. you ² Pricing product defini	r U.S. point o	f shipment			ebates, prep	oaid freight	, and the va	lue of	
NoteIf your product does provide a description of you								oroduct,	
Product 5:									
Product 6:									
Product 7:									
Data di cat Oc									

IV-1. **Pricing data.--**Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Sales to Endusers

	(Quantity in bearings, value in dollars)			(Quantity in units, value in dollars)				
	Produ	ıct 9	Produc	ct 10	Produ	uct 11	Produ	ıct 12
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2006:								
January-March								
April-June								
July-September								
October-December								
2007:								
January-March								
April-June								
July-September								
October-December								
2008:								
January-March								
April-June								
July-September								
October-December								
2009:								
January-March								
April-June								
July-September								
October-December								
2010:								
January-March								
April-June								
July-September								
October-December								
2011:								
January-March								
April-June								
July-September								
October-December								
¹ Net values (<i>i.e.</i> , gross	s sales value	s less all d	liscounts, allo	wances, r	ebates, pre	paid freight	, and the val	lue of
returned goods), f.o.b. your								
² Pricing product defini	tions are pro	vided on th	ne first page o	of Part IV.				
NoteIf your product does	not ovactly	moot the n	roduct coocifi	cations by	ıt ic compot	itivo with th	o epocified t	oroduct
provide a description of you								Jioddci,
Product 9:	•	, ,	, ,		, ,	·	J	
Product 10:								
Product 11:								
Product 12:								

This investigation on TRBs also covers wheel hub assemblies. If your response to any question about TRBs would differ with respect to wheel hub assemblies as compared to other types of TRBs, please so state with particularity and, if differences exist, provide any details with respect to wheel hub assemblies separately from other types of TRBs.

IV-2.	Price setting How does your firm determine the prices that it charges for sales of TRBs (check
	all that apply)? If your firm issues price lists, please submit sample pages of a recent list.

Transaction by transaction	Contracts	Set price lists	Other	If other, describe

IV-3. **Discount policy.--** Please indicate and describe your firm's discount policies (*check all that apply*).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe

IV-4. Pricing terms for TRBs.--

(a) What are your firm's typical sales terms for its U.S.-produced TRBs?

Net 30 days	Net 60 days	2/10 net 30 days	Other (specify)

(b) On what basis are your prices of domestic TRBs usually quoted (check one)?

Delivered	F.o.b.	If f.o.b., specify point

IV-5.	Contract versus spot Approximately what share of your firm's sales of its U.Sproduced
	TRBs in 2011 was on a (1) long-term contract basis, (2) short-term contract basis, and (3) spot
	sales basis?

Type of sale	<u>Share</u> 2011 s	_
Long-term contracts (multiple deliveries for more than 12 months)		%
Short-term contracts (multiple deliveries up to and including 12 months)		%
Spot sales (for a single delivery)		%
Total	100	%

IV-6. <u>Contract provisions.</u>— Please fill out the table with respect to provisions of your typical sales contracts for TRBs (or check "not applicable" if your firm does not sell on a long term and/or short term contract basis).

Typical sales contract provisions	Item	Short term contracts (multiple deliveries up to and including 12 months)	Long term contracts (multiple deliveries for more than 12 months)
Average contract duration	Number of days		
Price renegotiation (during the	Yes		
contract period)	No		
	Quantity		
Fixed quantity and/or price	Price		
	Both		
Most or release provision	Yes		
Meet or release provision	No		
Not applicable			

IV-7. <u>Lead times.--</u>What is the average lead time between a customer's order and the date of delivery for your firm's sales of your U.S.-produced TRBs?

Source	Share of 2011 sales	Lead time (days)
From inventory	%	
Produced to order	%	
Total	100 %	

PART IV.--PRICING AND MARKET FACTORS--Continued

TTIO	O1 •	•	• •	4 •
IV-8.	Shini	าเทธ	intorm	ation
1 V -O.		عسد		.auom

(a)	What is the approximate percentage of the total delivered cost of TRBs that is accounted for by U.S. inland transportation costs? %
(b)	Who generally arranges the transportation to your customers' locations? your firm purchaser (check one)

(c) Indicate the approximate percentage of your sales of TRBs that are delivered the following distances from your production facility.

Distance from production facility	Share
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
Total	100 %

IV-9. <u>Geographical shipments.--</u> What is the geographic market area in the United States served by your firm's TRBs? (check all that apply)

Geographic area	if applicable
NortheastCT, ME, MA, NH, NJ, NY, PA, RI, and VT.	
MidwestIL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	
SoutheastAL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	
Central SouthwestAR, LA, OK, and TX.	
MountainsAZ, CO, ID, MT, NV, NM, UT, and WY.	
Pacific CoastCA, OR, and WA.	
Other .–All other markets in the United States not previously listed, including AK, HI, PR, and VI, among others.	

PART IV.--PRICING AND MARKET FACTORS--Continued

IV-10. <u>End uses.</u>--List the end uses of the TRBs that you manufacture. For each end-use product, what percentage of the <u>total cost</u> is accounted for by TRBs and other inputs?

	Share of total cos accoun		
End use product	TRBs (percent)	Other inputs (percent)	Total
	%	%	100%
	%	%	100%
	%	%	100%

IV-11. <u>Changes in end uses.</u>—Have there been any changes in the end uses of TRBs since 2006? Do you anticipate any future changes?

Changes in end uses	No	Yes	Explain
Changes since 2006			
Anticipated changes			

			End use in which this		Have changes in the prices of this substitut affected the price for TRBs?			
	Substitute	substitute is used			No	Yes	Explanation	
	Changes in substitutes	No	Yes				Explain	
			Explain					
	Changes since 2006							
	Anticipated changes							
	Raw materials.—	-						
14.				changes in the price 2006?	es of r	aw m	aterials affected your firm's selling	
-14.	prices for							
14.								
-14.		nticipa	nte cha	unges in your raw	materia	al cos	ts in the foreseeable future?	

IV-15.	supply produc	es in factors affecting supplyHave any changes occurred in any other factors affecting (e.g., changes in availability or prices of energy or labor; transportation conditions; tion capacity and/or methods of production; technology; export markets; or alternative tion opportunities) that affected the availability of U.Sproduced TRBs in the U.S. market 006?
	□ No	YesPlease note the time period(s) of any such changes, the factors(s) involved, and the impact such changes had on your shipment volumes and prices.
IV-16.	Availa	bility of supply (U.Sproduced)
	(a)	Do you anticipate any changes in terms of the availability of U.Sproduced TRBs in the U.S. market in the future?
		☐ Increase ☐ No change ☐ Decrease
	(b)	If you anticipate changes in supply, please explain.
IV-17.		bility of supply (nonsubject)Has the availability of NONSUBJECT TRBs (i.e., TRBs ed from countries other than China) changed since 2006? YesPlease explain.

IV-18.	8. <u>Export constraints.</u> Describe how easily your firm can shift its sales of TRBs between the U. market and alternative country markets. In your discussion, please describe any contracts, othe sales arrangements, or other constraints that would prevent or retard your firm from shifting TRBs between the U.S. and alternative country markets within a 12-month period.						, please describe any contracts, other or retard your firm from shifting
IV-19.							es in the product range, product mix, ruture changes?
	Changes product rai product mix marketin	nge, k, or	No Y	Yes			Explain
	Changes sin	се					
	Anticipated changes						
IV-20.	(if known) fo	TRBs future.	s has . De	changed sescribe the	since January	y 1, 2006, an	States and outside of the United States d how you anticipate demand will we affected, and that you anticipate will
	Market	Increa	ase	No change	Decrease	Fluctuate	Factors
		Г		1	Dema	and since 20	006
	Within the United States						
	Outside the United States						
		I		l	Anticipat	ed future de	emand
	Within the United States						
	Outside the United States						

Conditions of competition								
(a)	Is the TRBs market subject to business cycles or conditions of competition other than the changes in the overall economy?							
	No YesPlease explain and estimate the duration of any such cycle.							
(b)	Iave the business cycles or conditions of competition for TRBs changed since 2006? No YesPlease explain any such changes.							
	Price comparisonsPlease compare market prices of TRBs in U.S. and non-U.S. markets, if known. Provide specific information as to time periods and regions for any price comparisons.							
that you capacit product	tudiesPlease provide as a separate attachment to this request any studies, surveys, etcare aware of that quantify and/or otherwise discuss TRBs supply (including production and capacity utilization) and demand in (1) the United States, (2) each of the other major consuming countries, including China, and (3) the world as a whole. Of particular such data from 2006 to the present and forecasts for the future.							
	to tradeAre your exports of TRBs subject to any tariff or non-tariff barriers to trade ountries?							
☐ No	YesPlease list the countries and describe any such barriers and any significant changes in such barriers that have occurred since 2006, or that are expected to occur in the future.							
	(b) H Price con known. F Market s that you a capacity a producing interest is Barriers in other con							

IV-25.	Minimum lot size Does TRBs?	your firm have a minimum monthly lot size requirement for orders of
	□ No □ YesP	ease provide the following:
	Minimum monthly lot size	
	Average lot size per month	for your firm's shipments:
IV-26.		dividual U.S. producers, importers, purchasers, or foreign as influenced the U.S. wholesale market price of certain bearings since
	the firm(s) the price, a	Please identify any such firm(s) and note the time period when influenced price, whether the effect was to increase or decrease and why your firm believes that the actions of the firm(s) were effor the price change. Also identify the types of bearings you are
IV-27.	required that your firm and	eent of your firm's sales of TRBs in 2011 were to customers that /or its product became certified or prequalified with respect to the or other performance characteristics of the products your firm sold?
	Please list the end uses of t necessary.	he certain bearings for which certification or prequalification is
IV-28.	Failure to Qualify Has	your firm ever been unable to qualify to supply any type of TRB?
		Please report the type of TRB, the end use application, and the your firm tried to qualify.

IV-29. <u>Interchangeability</u>.--Is TRBs produced in the United States and in other countries interchangeable (*i.e.*, can they physically be used in the same applications)?

Please indicate A, F, S, N, or 0 in the table below:

A = the products from a specified country-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

0 = no familiarity with products from a specified country-pair

Country-pair	China	Other countries					
TRBs other than wheel hub assemblies							
United States							
China							
	Wheel hub assemblies						
United States							
China							
	producing TRBs that is sometimes or real limit or preclude interchangeable use						
							
		_					

IV-30. **Factors other than price.**--Are differences other than price (*i.e.*, quality, availability, transportation network, product range, technical support, *etc.*) between TRBs produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or 0 in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N =such differences are *never* significant

0 = no familiarity with products from a specified country-pair

Country-pair	China	Other countries					
TRBs other than wheel hub assemblies							
United States							
China							
	Wheel hub assemblies						
United States							
China							
	or which factors other than price <i>alway</i> les of TRBs, identify the country-pair and by such factors:						