

## **Renault Logistics Transverse**

**The management of the Renault group's spare parts must integrate the supply chain as a whole. The solutions provided to customer satisfaction must analyze planning method. The changing international environment will solicit your expertise through various events.**

### **Missions**

In order to respond to your company's problems, you will:

- 1- As the company's international logistics lead team, map all information flows, both physical and financial.  
To do this, each member of the group will be a specialty referent for:

- ✓ Logistics
- ✓ Compliance
- ✓ Transport
- ✓ Finance and Risk,
- ✓ Customer Service & Marketing
- ✓ Supply

Important: your final report will reveal the role of each by highlighting the consequences of the choices of each function on the others when they exist.

#### **2- Procurement Policy**

- a- Define the supply and shipping schedule for the coming year and define the appropriate service level
  - b – Sizing the inventory level in Milwaukee
- 3- Determine the total annual logistics cost by taking into account transport, storage and financial costs related to the time by selecting the appropriate transport offer(s)
  - 4- A new epidemic (comparable to COVID) disrupts your supply chain and multiplies your supplier supply times by 2.

- a- What short-term decisions do you make immediately with your American distributors and with your suppliers?
  - b- What long-term decisions do you envisage, strategic on the one hand, and operational? Your answers to question 4 may be the embryo of solutions.
  - c- Establish feedback on the risk encountered and potentially resolved
- 5- Documents are lost and parts inside a container are blocked by a customs control in the United States at the request of European customs. Indeed, the invoice was wrong.
- a- What can be the reason, how do you remedy it?
  - b- Establish feedback on the risk encountered and potentially resolved
- 6- You will write a report of your solutions and during a defense you will defend your choices regarding the previous questions. As a reminder, the report will have to show the work of each function

## **Situation and data**

### **A/ The stages of the delivery of the spare part**

The head office in Saint-Quentin-en-Yvelines gathers all orders from France, Europe or the rest of the world, and directs them to the terminals of the Distribution Centre (Cergy-Pontoise) where the corresponding part is stored.

A total of 70,000 references are stored in the three spare parts warehouses, with an availability rate of more than 96% today. There is therefore little risk that a part will not be immediately available, regardless of the type of vehicle. Even parts that are in low demand are stocked. Indeed, 7000 pieces out of the 70000 references stocked represent 95% of the turnover. The remaining 63,000 are available, however. This is an investment that only the manufacturer takes care of.

A good processing, corresponding to each registered order, is transmitted to the storage area that corresponds to the part ordered. For heavy parts, such as motors, a stacker crane (programmable logic controller) identifies the type of motor requested using the barcode printed on the exit note, finds it and transports it to the "shipping" area. For lighter parts, the exit note is transmitted to the corresponding storage area, an operator picks up the part from the locker assigned to the number written on the note and places it on a conveyor belt that transports it to the "shipping" area.

In the "shipping" department, a laser reading system allows a palletizing robot to group packages by destination and by dealer and thus streamline the outgoing flow of parts as much as possible.

Urgent parts are delivered by fast truck or plane in "D"+1 (the day after the order) before 8 a.m. in France and 8 a.m. or 12 p.m. in the rest of Europe, with the exception of Italy ("D"+1 or "D"+2).

### **B/ A new, more efficient organization**

At around €2 billion, the turnover of Renault's Spare Parts business continues to grow due to changes in the number of cars in the fleet, its age structure (and therefore its consumption potential) and the permanent service efforts that **Renault** is making to better meet the needs of its network and its customers.

It is in this mind that the head of the Customer Relations Department in the Spare Parts Department seeks to optimize transport, i.e. the best ratio of transport price to quality of service. He asked the head of the design department at the CAT (MR. DUPONT) to re-study the transport scheme for spare parts to the United States, the reference market.

You must make a transport proposal to the Head of Customer Relations for each country and/or territory. Below you will find the data given by the latter to your team to carry out his study.

## **Data**

### **A/ The origin**

To simplify this case, you will consider that all spare parts are shipped from the CDPR of Cergy-Pontoise located in the Val d'Oise, 30 km northwest of Paris. The store gets a rail siding, i.e. it has railway tracks connected to the SNCF network and the wagons can be loaded there.

### **b/ The conditions of sale**

Aware of the importance of controlling one's transport, the head of the Customer Relations Department has to decide to sell spare parts according to an incoterm ensuring delivery (incoterms version 2020 of the International Chamber of Commerce).

Finally, as there is an assembly plant in some countries, some parts have a local origin and are not imported from France. This local incorporation explains certain distortions in the figures.

Seasonality shows historically that the periods from May to June and from October to November have to meet a demand 70% higher than the annual average.

Distribution centers at destination are part of Renault group.

## **INTERNATIONAL TRANSPORT Renault Spare Parts**

### **Product Information**

#### **Packaging, specificities**

The cartons have a standard dimension of  
0.70 x 0.25 x 0.45 m  
Gross weight of a box: 10 kgs

The pallets are stackable on one level  
The maximum height of an 80 x 120 cm pallet is 2 m  
Maximum payload weight of a pallet is 800 kg  
The weight of an empty pallet is 30 kgs  
The height of a pallet is 15 cm

#### **Information on modes of transport**

F1 - Railway Wagon, Model K70

F2 - Semi-trailer - F3 Chassis

F4 - Shipping Container

Annex 8 – Combined inland waterway transport

**F1** (same dimensions used in the United States)



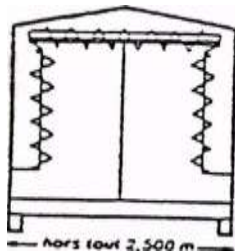
F1

Dispatch code	<b>K70</b>
International Lettering	Kils
Special features of the farm	for palletized loads
Construction features	Debach vit mechanical tarpaulin allows total access from 2 sides
useful length	12.50m
Usable width	2.78m
usable height	2.50m
usable area	35.0m <sup>2</sup>
useful volume	89.0m <sup>3</sup>
Maximum opening of the tarpaulin	8.10m
Wiring/Securing Devices	<ul style="list-style-type: none"> <li>- 22 side anchor points</li> <li>- 22 side wiring towers</li> <li>- 4 end bars</li> </ul>
Possibilities of palletized loads (number of pallets)	80x120 31
	100x120 24
	1200x1200 20
RO loads C-lines	26.0t
D-lines	30.0t
Load in RA(S) lines C and D	26.0 t
mean tare	14.0t
Overall length	13.94m
Overall height from rail level	4.29m
Floor height in relation to rail level	1.20

Axle gauge (extreme axles for bogie wagons)	8.94m
---	-------

**F2**

### **Curtain semi-trailer**



L 13.76 m x W 2.55 m x H 2.70 m

Gross Comination  
weight rating 44 t  
Payload 26t



*Example of a chassis*

## Shipping containers



20' STANDARD		
	INSIDE LENGTH	5.895 M
	INSIDE WIDTH	2.350 M
	INSIDE HEIGHT	2.392 M
	DOOR WIDTH	2.340 M
	DOOR HEIGHT	2.292 M
	CAPACITY	33 M <sup>3</sup>
	TARE WEIGHT	2230 KGS
	MAX CARGO WEIGHT	28230 KGS
40' STANDARD		
	INSIDE LENGTH	12.029 M
	INSIDE WIDTH	2.350 M
	INSIDE HEIGHT	2.392 M
	DOOR WIDTH	2.340 M
	DOOR HEIGHT	2.292 M
	CAPACITY	67 M <sup>3</sup>
	TARE WEIGHT	3780 KGS
	MAX CARGO WEIGHT	26700 KGS



**The North American market needs to be studied in order to sustain the distribution of RENAULT spare parts.**

**The U.S. market has a subsidiary warehouse of the group centralizes operations for Canada and the United States.**

Our company asks us to work on inventory management

To simplify the products of this car parts company have a letter reference code

The following data are available:

**Appendix 1**

In € Pieces	A	B	C	D	E	F	G	H
Storage cost per unit year	20	2	2	90	1	10	4	0.50
Ordering cost	650	600	700	750	650	600	500	800

**Appendix 2**

Reference	Quantity used per year in m3 to U.S.	Standard deviation in cbm Per week	Unit price €	Supply lead time In working days Complete / Consolidation	Country
A	291	30	60.00	2 days / 7 days	France
B	1817	90	6.00	5 days / 15 days	Poland
C	727	30	7.50	3 days / 14 days	Germany
D	363	30	300.00	2 days/ 7 days	France
E	1454	80	03.125	3 days / 14 days	Italy
F	436	30	32.00	4 days / 15 days	France
G	1090	30	16.66	2 days / 7 days	Belgium
H	1090	200	02.5	40 days / 120 days	China
Total	7267				

### Appendix 3

Out of stock cost = €50 per box per day of delay

Overstock cost = €20 per carton per day of overstock

	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
.0	.5000	.5040	.5080	.5120	.5160	.5199	.5239	.5279	.5319	.5359
.1	.5398	.5438	.5478	.5517	.5557	.5596	.5636	.5675	.5714	.5753
.2	.5793	.5832	.5871	.5910	.5948	.5987	.6026	.6064	.6103	.6141
.3	.6179	.6217	.6255	.6293	.6331	.6368	.6406	.6443	.6480	.6517
.4	.6554	.6591	.6628	.6664	.6700	.6736	.6772	.6808	.6844	.6879
.5	.6915	.6950	.6985	.7019	.7054	.7088	.7123	.7157	.7190	.7224
.6	.7257	.7291	.7324	.7357	.7389	.7422	.7454	.7486	.7517	.7549
.7	.7580	.7611	.7642	.7673	.7704	.7734	.7764	.7794	.7823	.7852
.8	.7881	.7910	.7939	.7967	.7995	.8023	.8051	.8078	.8106	.8133
.9	.8159	.8186	.8212	.8238	.8264	.8289	.8315	.8340	.8365	.8389
1.0	.8413	.8438	.8461	.8485	.8508	.8531	.8554	.8577	.8599	.8621
1.1	.8643	.8665	.8686	.8708	.8729	.8749	.8770	.8790	.8810	.8830
1.2	.8849	.8869	.8888	.8907	.8925	.8944	.8962	.8980	.8997	.9015
1.3	.9032	.9049	.9066	.9082	.9099	.9115	.9131	.9147	.9162	.9177
1.4	.9192	.9207	.9222	.9236	.9251	.9265	.9279	.9292	.9306	.9319
1.5	.9332	.9345	.9357	.9370	.9382	.9394	.9406	.9418	.9429	.9441
1.6	.9452	.9463	.9474	.9484	.9495	.9505	.9515	.9525	.9535	.9545
1.7	.9554	.9564	.9573	.9582	.9591	.9599	.9608	.9616	.9625	.9633
1.8	.9641	.9649	.9656	.9664	.9671	.9678	.9686	.9693	.9699	.9706
1.9	.9713	.9719	.9726	.9732	.9738	.9744	.9750	.9756	.9761	.9767
2.0	.9772	.9778	.9783	.9788	.9793	.9798	.9803	.9808	.9812	.9817
2.1	.9821	.9826	.9830	.9834	.9838	.9842	.9846	.9850	.9854	.9857
2.2	.9861	.9864	.9868	.9871	.9875	.9878	.9881	.9884	.9887	.9890
2.3	.9893	.9896	.9898	.9901	.9904	.9906	.9909	.9911	.9913	.9916
2.4	.9918	.9920	.9922	.9925	.9927	.9929	.9931	.9932	.9934	.9936
2.5	.9938	.9940	.9941	.9943	.9945	.9946	.9948	.9949	.9951	.9952
2.6	.9953	.9955	.9956	.9957	.9959	.9960	.9961	.9962	.9963	.9964
2.7	.9965	.9966	.9967	.9968	.9969	.9970	.9971	.9972	.9973	.9974
2.8	.9974	.9975	.9976	.9977	.9977	.9978	.9979	.9979	.9980	.9981
2.9	.9981	.9982	.9982	.9983	.9984	.9984	.9985	.9985	.9986	.9986
3.0	.9987	.9987	.9987	.9988	.9988	.9989	.9989	.9989	.9990	.9990
3.1	.9990	.9991	.9991	.9991	.9992	.9992	.9992	.9992	.9993	.9993
3.2	.9993	.9993	.9994	.9994	.9994	.9994	.9994	.9995	.9995	.9995
3.3	.9995	.9995	.9995	.9996	.9996	.9996	.9996	.9996	.9996	.9997
3.4	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9998

*Above: Simplified Gaussian table*

### TRANSPORTATION INFORMATION NORTH AMERICAN MARKET

Following information are available :

Annual data :

Volume 7,269 cbm

Total weight 950.794 tons

Turnover 20,136,020 Euros

Shipment: 5 LCL/LCL or FCL or airway

Assumption : Seasonal variation is usually over a year 70% from June to October and 30% rest of the year.

Money rate: 4% (per year)

Exchange rate: 1 USD = 0.80 Euros

Available transport modes:

Sea, 20'FCL, 40' FCL or consolidation LCL

## **DOCUMENTS**

### 1) SNRI OFFER

7. rue Bernard - B.P. 165 - 93003 BOEIGNY

S.A.R.L. with a share capital **from 160000 €**

**COMMISSION OF TRANSPORT**,  
LICENCE N-031M

TEL: 01.91.12.12

FAX: (01.91.21.92 R.C.S. PARIS

Collection price from Paris area

Price per kg / Euros	Price-list A	Price-list B
Minimum	14 Flat rate	16 flat rate
to 500 kg	6	7
501 to 1001 kg	5	6
1001 to 1500 kg	4	5
1501 to 2000 kg	3.70	4
2001 to 2500 kg	2.80	3
2501 to 3000 kg	2.50	2.80
3001 to 4000 kg	2.40	2.60
4001 to 5000 kg	2	2.10
5001 to 10000 kg	1.70	1.80

1 t = 3 cbm

price list A: Dept 75 92 93 94 95

price list B : Dept 78 91

## 2) ACL OFFER

<b>Commodity description/packing</b>	<b>Natl US\$ North Atlantic Ports</b>	<b>Gulf US\$ Ports</b>	<b>CAB US\$ Pacific Ports</b>
Motor vehicle parts			
Per 20ft ctr	1025	1550	1425
Per 40 ft ctr	1475	2340	1860
To Dallas/Fort Worth TX per ctr		2119	
To Harahan LA Per 40ft ctr		1820	
To Houston TX Per 40' ctr		1896	
To Selmer TN Per 20' ctr		1675	
Per 40' ctr		2125	
To Lyndhurst NJ Per 20ft ctr	1100		
Per 40ft ctr	1300		
From Hamburg Per 40' ctr	1825		

### Extra information:

North Europe – USA rate agreement Ocean and intermodal freight tariff FMC NO 10
<b>From</b> : ports and points in Europe <b>To</b> : ports and points in USA
Except as otherwise provided herein, rates apply per 1000 kilos (W) or 1 CBM (M); whichever produces the greater revenue

Drayage Cergy/Le Havre 275 Euros

CSC Le Havre 20'/40' 135 Euros

drayage Cergy / Antwerpen 420 Euros

THC 130 Euros

THC New York USD 420 / 20' USD 500 / 40'

drayage New York / Milwaukee

by rail 1 week USD 800 / CTR

by road 2 days USD 1470 / CTR

Transit time Antwerp New York 10 days with stop at Liverpool and Halifax

New York port is an (Natl) North Atlantic port.

## SHIPPING SCHEDULE

two departures a week. Containers, Ro-Ro

	Ship		Concert Express	Companion Express	Dusseldorf Express	Atlantic Compass	Nuernberg Atlantic	Atlantic Cartier	Stuttgart Express	Atlantic Conveyor	Koeln Atlantic	Concert Express
Closing Time hour		journey	0202	0203	0803	0204	0804	0205	0805	0206	0806	0207
FCL	LCL	Port										
24	48	Bremen	29.05	5.06		12.06		19.06		26.06		03.07
12	24	Rotterdam	31.05	7.06	4.06	14.06	11.06	21.06	18.06	28.06	25.06	05.07
12	24	Antwerpen			31.05		7.06		14.06		21.06	
12	24	Le Havre	25.05	31.05	5.06	7.06	12.06	14.06	19.06	21.06	26.06	28.06
	NJ	Lyndhurst	10.06	7.06	12.06	24.06	19.06	1.07	26.06	5.07	3.07	15.07
		New York	12.06	19.06	14.06	26.06	21.06	3.07	28.06	10.07	5.07	17.07
	TX	Houston			18.06		25.06		2.07		9.07	

### 3) CAST – Paris Offer

a) Re: quotation no 04/041

Rovault traffic

We thank you for your quotation request, our flat offer is :

From Cergy 95 to Milwaukee, door to door  
 USD 1886 per 20' loaded to 17t774 maximum  
 CAF and BAF overcharges included

Commission rate 45 US\$ per 20'

#### Our next departures

89087 C. BEAVER 26/05  
 89089 C. CARIBOU 31/05  
 89091 C. HUSKY 05/06  
 89093 C. POLARBEAR 10/06  
 89095 C. MUSKOX 15/06  
 89097 C. OTTER 20/06  
 89099 C. BEAVER 26/06  
 99101 C. HUSKY 03/07  
 89103 C. CARIBO U 08/07

you will be advised at least one month before of any price change due to:

US dollar currency overcharge CIF

Fuel price increase, energetic overcharge BAF or all other charge from our supplier.

Payment terms : freight payable at invoice receipt

**b ) quotation #108 from CAST EUROPE France**

frequency : Antwerpen Montreal every 6 days

freight rate all in door to door including freight, CAF, BAF, CSC, port charges, bill of lading cost and other charges

valid until 31.12.2005

Origin / destination container door to door flat rate

Cergy / Milwaukee 40' 2270 USD

via Montreal

Antwerp Terminal/Montreal 10 days terminal

Montreal Terminal / Home Milwaukee 4 days

Do not hesitate to contact us should you need further information.

Annex D15

ZCZC OAC197 ~~TXD639~~: HLF B 640626F

ATTN: FRANCIS BACON / CAT BOULOGNE BY: CATHERINE COLE /  
HAPAG-LLOYD PARIS

PARIS: 03/09

RE: "AUTO PARTS" CNTRS 20' AND 40' DRY TO MIAMI FREE ZONE

SUITE COW. TEL. OF THIS DAY. PLEASE FIND BELOW OUR CURRENT CONDITIONS FOR THE  
ABOVE-MENTIONED TRAFFIC:

┌ PRETRANSPQRT:

┌ CERCY-PONTOISE -LE HAVRE: EUR 290 ┌ FRET:

USD 1350 PER 20CET USD 1550 PER 40' ALL IN

(THESE RATES INCLUDE CSC, THC, CIF, BAF, AND LOCAL DELIVERY)

Container service

From US Gulf/South Atlantic

## SHIPPING SCHEDULE

Ship			Spirit of Provence	Express Bleiberg	Express Spirit
Closing time		Journey	139	278	195
FCL	LCL	Port			
24	48	Rotterdam	05/31	06/07	06/21
24	48	Bremerhaven	06/02	06/09	06/23
24	36	Felixstowe	06/04	06/11	06/25
24	48	Le Havre	06/06	06/13	06/27
24	48	Miami	06/15	06/22	07/07
24	36	Houston	06/18	06/25	07/09
24	48	New Orleans	06/20	06/27	07/11
24	48	Savannah	06/23	06/30	07/14

*June shipping schedule example to apply to the whole year*

### 3) **France CONTAINER GENNEVILLIERS**

NVOCC service

PORTS

Freight prepaid M/M  
W/M-CBM/T

New York 110 110

Milwaukee 250 250

File cost 50 Euros

Export Customs formalities cost 50 Euros

Clearance 20 Euros

weekly departure

merchandise delivered to Gennevilliers wharf : must arrive one week before ship departure

Gennevilliers Milwaukee, forecast 27 days

Transit time 15 days

**AIR FRANCE**  
**Freighter**
**NORTH AMERICA**
**FRANCE / USA**

**From: PARIS, BORDEAUX, LILLE, LYON, MARSEILLE, MULHOUSE, NANTES, NICE.  
STRASBOURG, TOULOUSE**

**GENERAL RATES - EUR / KG**

Towards	CODE	Minimum	Less than 45 kg	+45 kg	100 kg	300 kg	500 kg	1000 kg
Anchorage AK	ANC	66,00	10,70	7,65	5,18	3,25	3,09	2,95
Atlanta GA	ATL	66,00	8,55	6,25	3,70	2,17	2,10	2,03
Boston, MA	BOS	66,00	7,35	5,53	3,09	1,86	1,79	1,73
Chicago IL	CHI	66,00	8,55	6,25	3,70	2,17	2,10	2,03
Cincinnati, OH	CVG	93,00	8,85	6,58	4,00	2,48	2,34	-
Dallas/Ft Worth TX	DFW	66,00	8,85	6,58	3,81	2,25	2,17	2,10
MILWAULKEE WI	MIK	93,00	8,85	6,58	4,00	2,48	2,34	2,25
Houston, TX	HOU	66,00	8,85	6,58	3,81	2,25	2,17	2,10
Los Angeles CA	LAX	66,00	9,15	6,89	4,15	2,34	2,25	2,17
Miami FL	MIA	66,00	8,85	6,58	3,81	2,25	2,17	2,10
New York NY	NYC	66,00	7,35	5,53	3,09	1,86	1,79	1,73
Philadelphia PA	PHL	66,00	7,65	5,83	3,39	2,10	2,03	1,96
San Francisco CA	SFO	66,00	9,15	6,89	4,15	2,34	2,25	2,17
Washington DC	WAS	66,00	7,65	5,83	3,39	2,10	2,03	1,96
San Juan PR	SJU	66,00	9,00	7,05	4,30	2,79	2,64	

**SPECIAL FARE - EUR / KG to NEW YORK:**  
**ITEM 7119 LBS 1,45 EUR Minimum 1000 kg**

**IMPORTANT:** Published fares to the above destinations are only applicable under the following conditions:

- The "ROUTING and destinations" box of the AWBs must indicate only AF as the first carrier, plus for stopovers not served directly, the point of exit from our network, without mentioning, given the various agreements made with American Airlines, the name of a second carrier. For all other points, ask us.

FRANCE / CANADA

From: PARIS, BORDEAUX, LILLE, LYON, MARSEILLE, MULHOUSE, NANTES, NICE, STRASBOURG, TOULOUSE

GENERAL RATES EUR / KG

Towards:  
MONTREAL (PQ)  
TORONTO, ON  
SPECIAL RATES - EUR / KG to  
MONTREAL .

CODE	Minimum	- 45 kg	+ 45 kg	100 kg	300 kg	500 kg	1000 kg
YUL	66.00	7,35	5,53	3,09	1,86	1,79	1,73
YYZ	66,00	7,44	5,62	3,18	1,95	1,88	1,82

ITEM 7119 LBS = 1.51 EUR Minimum 200 kg

1,44 EUR Minimum 500 kg

AWBs covering shipments destined for other Canadian domestic points will have to be taxed on 2 lines, using the first line as the rate applicable to Montreal and the domestic rate on the second line

Annex **7**

Air CAT  
Head office  
CDG Airport  
9, route du Midi B.P. 10274  
95704 Roissy Cedex Tel: 01 48  
62 48 00  
Telex: 212987 F  
Fax: 01 48 62 48 II

FACSIMILE MESSAGE

TO	Francis BACON / IGA	TOTAL PAGES: 2
cc		
FROM	Annette LAUDÈRES / AIR CAT	DATE: July 11

IN RESPONSE TO YOUR REQUEST, HERE ARE OUR PROPOSALS FOR ITALY, TURKEY, THE UNITED STATES, GUADELOUPE AND COLOMBIA.

WE REMIND YOU THAT THE AIR CAT SHUTTLE PASSES THROUGH CERGY EVERY DAY AT 3:00 P.M. IN ORDER TO BE AT ROISSY CHARLES DE GAULLE AT 4:30 P.M. THE AIR CARRIERS MUST BE IN POSSESSION OF THE PACKAGES 4 HOURS BEFORE THE START OF THE FLIGHT. TRANSPORT CERGY/CDG AND DISCOUNT: 0.25 EUR/KG

ITALY. DESTINATION MILAN  
 GROUPAGE RATE: 0.90 EUR/KG: 1 EVENING FLIGHT  
 AIRPORT/SAN COLONIBANO DELIVERY IN THE MORNING  
 20,60 EUR/ 100 KG.

TURKEY. DESTINATION ISTANBUL  
 GROUPAGE RATE: 2.00 EUR/KG: 2 DEPARTURES/WEEK.  
 AIRPORT/STORE DELIVERY: 0.15 EUR/ KG

USA. DESTINATION CHICAGO  
 GROUPAGE RATE: 1.45 EUR/KG: 5 GROUPAGES [WEEK]  
 DELIVERY AIRPORT / MILWAUKEE: USD 2.75/100 LBS

GUADELOUPE: POINTE-À-PITRE DESTINATION  
 GROUPAGE RATE: 2.60 EUR/KG. 1 GROUPAGE /WEEK  
 AIRPORT/STORE DELIVERY: 0.15 EUR/ KG

LATA 204-7078 Approval  
 ATAF 0273 approval  
 S.A. with a capital of EUR 304 900  
 R.C. Pontoise B 3 19160552  
 Siret 3 19160552 00026 APE 7402

## ANNEX 8 COMBINED INLAND WATERWAY TRANSPORT

### NAVICONTAINERS

#### CONDITIONS DE TRANSPORT

**TERMINAUX DESSERVIS :** LHTE / TN MSC / TDF / ATL / EUR (par route)



Les transports en FOT doivent respecter les règlements RID en vigueur

#### LE HAVRE → PARIS VALENTON

Closing départ TN MSC	Closing départ TDF	Closing départ ATL	Closing départ LHTE	MAD Paris
L 08h00	L 09h15	V 15h00	L 14h30	Ma 06h00
L 08h00	L 09h15	V 15h00	L 16h00	Ma 06h00
Ma 08h00	Ma 09h15	L 15h00	Ma 14h30	Me 06h00
Ma 08h00	Ma 09h15	L 15h00	Ma 16h00	Me 06h00
Ma 08h00	Ma 09h15	L 15h00	Ma 18h00	Me 06h00
Me 08h00	Me 09h15	Ma 15h00	Me 14h30	J 06h00
Me 08h00	Me 09h15	Ma 15h00	Me 16h00	J 06h00
J 08h00	J 09h15	Me 15h00	J 14h30	V 06h00
J 08h00	J 09h15	Me 15h00	J 16h00	V 06h00
J 08h00	J 11h00	J 15h00	J 18h00	L 06h00
V 08h00	V 09h15	J 15h00	V 14h30	L 06h00
V 08h00	V 09h15	J 15h00	V 16h00	L 06h00

#### NAVILAND CARGO VALENTON

**Horaires d'ouverture :**

- Lundi au Vendredi : 06h00 – 18h30

**Adresse :** 1 rue Pierre Semard – 94380 BONNEUIL SUR MARNE

**Contact :** Tél : 01 43 39 74 59

#### PARIS VALENTON → LE HAVRE

HLR Paris	MAD LHTE	MAD TN MSC	MAD TDF	MAD ATL
L 16h30	Ma 10h30	Me 13h00	Me 13h00	Me 18h00
Ma 16h30	Me 10h30	J 13h00	J 13h00	J 18h00
Me 16h30	J 10h30	V 13h00	V 13h00	V 18h00
J 16h30	V 10h30	L 13h00	L 13h00	L 18h00
V 16h30	L 07h15	Ma 13h00	Ma 13h00	Ma 18h00

**SJONE complété à J-2 avant départ qual (incluant Id Transporteur, BAD conteneur, informations navires et mises à jour armateur)**

### Propelled

Naviseine

Length 135 m

Width 11.40 m

Length of the hold 105 m  
Width of the hold 10.09 m  
Draft 1.40 m empty / 3.50 m loaded  
Air Draft 6 m  
Deadweight 3,200 t  
Ballast capacity 1,200 t  
Loading of containers on 4 levels on the Seine

Price 2022

Price 20' 400 €

Price 40' 450 €

From Paris Valentin to Le Havre on the high seas quay

***HAPPY DECISION-MAKING!***