

2 IP/D/TN.2-1-210-Moe Air gram-26- 10
Private Railroads Transways-

rogram - 26 -
ns ways -

10000/148/760

From: Mar, "45"

0 2 7 2

Declassified E.O. 12356 Section 3.3/NND No. 785021

CONFIDENTIALWALL 83008
WAX 17331435/11/56
WAX 180900
ROUTINEWAX
WAX 180900

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This is C-233.

specifications on category "B" requisitions.

Re C-233 I-100, 100-freight cars for privately owned and at to owned roads, may be advisable, in view of supply situation, to order parts and materials for construction, instead of completed cars. Therefore, we require information giving specific details for most important articles, including pipes, parts, shapes, springs, and plates utilized in manufacturing various kinds of railroad cars.

Also advise how much of necessary items will be acceptable if furnished in unfinished state, as pig iron, blooms, and billets, manufacturing to be completed in factories in ITALY.

Re C-233 I-100-light bulbs, electric subpara 1 : (A) - is base desired with bayonet or edison screw? (B) Should lamps (20 amp) operate base down or up? Subpara 1 2- should bulbs be clear or completely or partially frosted?

Re C-233 I-100-cables, electrical, require further specific details on item 1.

Regn Hr Dist:
Action: Tapt S/C
" : P. W. & U. S/C
Info: Moon Sec
" : Supply & Production Div.
" : Industry

ACTION - REG DIV 5

INFO - 4/PRESIDENT

CHI - COMMISSIONER

WAX 180900

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201

0273

Declassified E.O. 12356 Section 3.3/NND No. 785021

SUPPLY POSITION SHEET

Requisition No: CLAO I-810 - Dated: 15 March 1945

Item	Amount	Advice of shipment	Arrival	Balance Due
1	100,000			
2	7,200			
3	2,500			
4	400,000			
5	1,000,000			
6	260,000			
7	400,000			
8	80,000			
9	715			
10	1,180			
11	1,540			
	660			

0274

Declassified E.O. 12356 Section 3.3/NND No. 785021

200

5	1,000,000
6	260,000
7	400,000
8	80,000
8	715
9	1,180
10	1,540
11	660
12	660
13	200,000
14	40,000
15	40,000
16	6
17	6

0 2 7 5

Declassified E.O. 12356 Section 3.3/NND No. 785021

Requisition No: CLAG LEMO - CLAG LEMO SUPPLY POSITION SHEET
 Dated: 15 March 1945
 (Page 2)

Item	Amount	Advice of Shipment	Arrival	Balance Due
18	15			
19	15			
20	10			
21	12			
22	40			
23	148			
24	6			
25	200			
26	30			
27	10			
28	30			
29	14			
30	60			

0276

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199

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
148	6	200	30	10	30	14	60	90	180	180	180	274	20	9

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HEADQUARTERS ALLIED COMMISSION

WOC AIRGRAM 26, 15 March 1945

From : ALCOM CITE ACECO
To : CCAC FOR CLAC
Subject : Requisition Number CLAC 1-210; Private Railways and Tramways.
Program of Essential Italian Imports 1945 - Section I-G

SPECIAL PROGRAM: The items listed below are requested by the Italian Government for procurement and shipment to Italy as early as possible unless otherwise indicated below.

The Italian Government authorizes payment out of the fund established pursuant to the letter addressed by the Italian Minister for the Treasury to the U.S. Secretary of the Treasury on 20 January 1945 for such of the items listed below as shall be assigned for procurement to the United States.

Ship to	:	Italian ports to be detailed later.
Consignee	:	Istituto Nazionale per il Commercio Estero (ICE)
Shipping Markings	:	In accordance with WD Shipping Marking Directive; to include letters ICE and above Requisition Number.
Shipping Documents	:	It is requested that four copies of the Ocean Bill of Lading be sent by Air Mail to Economic Section, AC immediately after ship sails.

198

Italian Government for procurement and shipment to Italy as early as possible unless otherwise indicated below.

The Italian Government authorizes payment out of the fund established pursuant to the letter addressed by the Italian Minister for the Treasury to the U.S. Secretary of the Treasury on 20 January 1945 for such of the items listed below as shall be assigned for procurement to the United States.

Ship to : Italian ports to be detailed later.

Consignee : Istituto Nazionale per il Commercio Estero (ICE)

Shipping Markings : In accordance with WD Shipping Marking Directive; to include letters ICE and above Requisition Number.

Shipping Documents : It is requested that four copies of the Ocean Bill of Lading be sent by Air Mail to Economic Section, AC immediately after ship sails.

198

PROGRAM OF ESSENTIAL ITALIAN IMPORTS
PRIVATE RAILWAYS AND TRAMWAYS

Item	Sched. B Number	Schedule B Classification and Detailed Specifications	Sched. B. Unit	Quantity
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GROUP 4. - WOOD AND PAPER

WOOD UNMANUFACTURED:

402600	Railroad ties new; creosoted or otherwise treated:	M. bd. ft.
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1. Railway cross ties for 80
No rail. Wood size 8' 6"
x 5 1/2" x 8" N. or steel of
a corresponding type No. 100,000

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MOC Airgram 26
 Requisition Number CIAC-1-210
 Page 2

Item	Sched. B Number	Schedule B Classification and - Detailed Specifications	Sched. B Unit	Quantity
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GROUP 6. - MINALS AND MANUFACTURES,
EXCEPT MACHINERY AND
VEHICLES

STEEL MILL MANUFACTURES:

605100

Railway track material; rails;
 60 pounds and over per yard:

L. Ton

2.

Mushroom rails - Vignola No
 Type, 80 R.A. 36 S.P. blue-
 print attached. If there is
 a type of rail available of
 similar profile and resistance
 which does not weigh more than
 60# yard, it may be substituted
 for the Italian type.

7,200

See Appendix 1-G-1

3.

Girder rails (Phoenix Type)
 Weight 112# yard. Blueprint
 attached. Amount necessary for
 25 Km. of rail track, complete
 with all necessary assembly
 equipment and hardware.

2,500

See Appendix 1-G-2

605400

Railway track material; rail joints-
 splice bars, fish plate and tie plate: Lb.

Small assembly equipment for
 above (item 2) 60# rail

type, 80 R.A. 35 S.I. Blueprint
print attached. If there is
a type of rail available of
similar profile and resistance
which does not weigh more than
80 # yard, it may be substituted
for the Italian type.

7,200

See Appendix 1-G-1

Girder rails (Phoenix type)
Weight 112 # yard. Blueprint
attached. Amount necessary for
25 Km. of rail track, complete
with all necessary assembly
equipment and hardware.

2,500

See Appendix 1-G-2

605400 Railway track material; rail joints-
splice bars, fish plate and tie plate: Lb.

Small assembly equipment for
above (item 2) 80 # rail.

Tie bars to prevent rail
spreading

147,000

(Wt. of unit Kg. 8.9)

1,000,000

Tie plates (wt. of unit Kg. 2.35)

260,000

Fish plates (wt. of unit Kg. 10.60)

605200 Railway track material; Railroad
spikes

Lb.

400,000

Spikes (wt. of unit Kg. 0.375)

605900 Railway track material; railroad

7.

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LOC AIRGRAM 26
Requisition Number CLAC I-210
Page 3

<u>Item</u>	<u>Sched. B Number</u>	<u>Schedule B Classification and Detailed Specifications</u>	<u>Sched. B Unit</u>	<u>Quantity</u>
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GROUP 6. - METALS AND MANUFACTURES,
EXCEPT MACHINERY AND
VEHICLES (Cont.)

STEEL MILL MANUFACTURES (cont.)

bolts, nuts, washers and nut locks: Lb.

Bolts and nuts

(wt. of unit Kg. 0.825)

20,000

608710

Wire and manufactures; wire rope
and wire strand; wire rope and
cable not insulated

Lb.

Flexible Cables (for cable
railroad):

2.

Diameter 40 mm., pitch of
strand 32 cm., pitch of wire
in strand 12.5 cm., testing
load 106 tons, tensile
strength of steel per sq.mm.
160 kg., weight per meter
5.5 kg. Diameter of thick
wire 2.66 mm., diameter of
thin wire 1.6 mm., number of
thick wires 72, no. of thin
wires 114, type of strand, 19
thin wires and 12 thick wires,
constructed without soldered
joints, wound around hemp
core; Albert lay type. Length

19K

Wire and manufactures; wire rope and wire strand; wire rope and cable not insulated

Lb.

Flexible Cables (for cable railroad):

8.

Diameter 40 mm., pitch of strand 32 cm., pitch of wire in strand 12.5 cm., testing load 106 tons, tensile strength of steel per sq.mm. 160 kg., weight per meter 5.5 kg. Diameter of thick wire 2.66 mm., diameter of thin wire 1.6 mm., number of thick wires 72, no. of thin wires 114, type of strand, 19 thin wires and 12 thick wires, constructed without soldered joints, wound around hemp core; Albert lay type. Length of cable must be in one piece. Yd. 715

196

9.

Same as above, length of cable must be in one piece. Yd. 1,180

10.

Diameter 42 mm., testing load 103 tons, tensile strength per sq.mm. 170 Kg., weight per meter 6.5 kg., diameter of thick wires 2.18 mm., diameter of thin wires 1.72 mm., no. of thick wires 136, no. of thin wires 42, type of strand 7 thin wires and 26 thick wires, constructed without soldered joints, wound around hemp core; Albert lay type. Length of cable must be in one piece Yd. 1,540

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MCC AIRGRAM 26
Requisition Number CLAC 1-210
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Item	Sched. B Number	Schedule B Classification and Detailed Specifications	Sched. B Unit	Quantity
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GROUP 6. -METALS AND MANUFACTURES,
EXCEPT MACHINERY AND
VEHICLES (Cont.)

STEEL MILL MANUFACTURES (cont.):

11. Diameter 38 mm., testing load
76 tons, tensile strength per
sq. mm. 160 kg., weight per
meter 5.2, diameter of wire
2.5, number of wires 114 in
6 strands, constructed without
soldered joints, wound around
hemp core, Albert lay type,
length of cable must be in
one piece. Yd. 660

12. Diameter 20 mm., testing load
24 tons, tensile strength per
sq. mm. 160 kg., weight per
meter 1.45, constructed of 6
strands of wires of 1.3 mm.
diameter, without soldered
joints, wound around hemp
core, Albert lay type.
Length of cable must be in
one piece. Yd. 660

195

NONFERROUS CRES, METALS AND ALLOYS
EXCEPT PRECIOUS:

642500 Copper; wire bare:

Lb.

Copper trolley wire:

195

soldered joints, wound around
hemp core, Albert lay type,
length of cable must be in
one piece. Yd. 660

Diameter 20 mm., testing load
24 tons, tensile strength per
sq. mm. 160 kg., weight per
meter 1.45, constructed of 6
strands of wires of 1.3 mm.
diameter, without soldered
joints, wound around hemp
core, Albert lay type.
Length of cable must be in
one piece. Yd. 660

NONFERROUS ORES, METALS AND ALLOYS EXCEPT PRECIOUS:

Lb.

642500

Copper; wire bare:

Copper trolley wire:

200,000

13.

For Railways: electrolytic
copper hard drawn, 4-0
round wire. About 80 miles
in length

14.

For Urban Tramway Lines:
electrolytic hard drawn
round copper wire, Section
2-0, about 18 miles length.

40,000

15.

For Trolley bus lines:
electrolytic hard drawn copper
wire, shaped as in drawing,
Section 3-0, about 15 miles in
length.

40,000

See Appendix 1-0-3

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MCC AIRGRAM 26
Requisition Number CLAC 1-210
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Item	Sched. B Number	Schedule B Classification and - Detailed Specifications	Sched. B Unit	Quantity
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GROUP 7.--MACHINERY AND VEHICLES

ELECTRICAL MACHINERY AND APPARATUS:

704500		Motors, starters and controllers; electric locomotives, railway, mining, and industrial:	No.	
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16.

Electric locomotives (direct
current 3000 v.) 800 HP,
mounted on 8 driving wheels,
weight for each axle: 12 tons,
estimated maximum speed: 50
miles hour, for US standard
gauge.

6

17.

Electric locomotives (direct
current 3000 v.) 360 HP,
mounted on 8 driving wheels,
weight for each axle: 8 tons,
estimated maximum speed: 40
miles per hour - for gauge of
0.950 meters.

6

INDUSTRIAL MACHINERY

19

711400

Power generating machinery except
electric and automotive; steam
engines, boilers and accessories;
locomotives:

No.

18.

Steam locomotives, 600 HP - 6
coupled driving wheels with
built-in tender (not separate

estimated maximum speed: 50 miles hour, for US standard gauge.

6

Electric locomotives (direct current 3000 v.) 360 HP, mounted on 8 driving wheels, weight for each axle: 8 tons, estimated maximum speed: 40 miles per hour - for gauge of 0.950 meters.

6

197

INDUSTRIAL MACHINERY

Power generating machinery except electric and automotive; steam engines, boilers and accessories; locomotives:

No.

7111400

Steam locomotives, 600 HP - 6 coupled driving wheels with built-in tender (not separate unit) weight for each coupled axle with water and coal: 12 tons - estimated maximum speed: 40 miles/hour - fitted with superheater for U. S. standard gauge.

18.

15

Steam locomotives, 1000 HP - 6 coupled driving wheels and 2 trailing wheels with built-in tender (not separate unit) - weight for each coupled axle with water and coal: 14 ton - estimated maximum speed: 50 miles/hour - fitted with superheater for U. S. standard gauge

19.

15

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MCC AIRGRAM 26
Requisition Number CLAC 1-210
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Item	Sched. B Number	Schedule B Classification and Detailed Specifications	Sched. B Unit	Quantity
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GROUP 7.--MACHINERY AND VEHICLES (Cont.)

INDUSTRIAL MACHINERY (Cont.)

20. Steam locomotives 450 HP - 6
coupled driving wheels with
built-in tender (not separate
unit) - weight for each coupled
axle with water and coal: 9
tons - estimated maximum speed:
31 miles/hour - fitted with
superheater for gauge of 0.950 meters. 10

21. Steam locomotives 600 HP -
6 coupled driving wheels and
2 trailing wheels with built-
in tender (not separate unit)
- weight for each coupled axle
with water and coal: 10 tons,
estimated maximum speed: 40
miles/hour - fitted with super-
heater, for gauge of 0.950
meters. 12

714100 Power generating machinery, except
electric and automotive; internal
combustion engines; locomotives;
diesel and diesel-electric,
injection type: 193

No.

22. Diesel locomotives with electric
transmission, 1000 HP, mounted
on 6 driving wheels, weight for
each axle (empty): 12 tons.

21.

Steam locomotives 600 HP -
 6 coupled driving wheels and
 2 trailing wheels with built-
 in tender (not separate unit)
 - weight for each coupled axle
 with water and coal: 10 tons,
 estimated maximum speed: 40
 miles/hour - fitted with super-
 heater, for gauge of 0.950
 meters.

12

714100

Power generating machinery, except
 electric and automotive; internal
 combustion engines; locomotives;
 diesel and diesel-electric,
 injection type:

193

No.

22.

Diesel locomotives with electric
 transmission, 1000 HP, mounted
 on 8 driving wheels, weight for
 each axle (empty): 12 tons;
 estimated maximum speed: 40
 miles/hour - for U.S. standard
 gauge

40

23.

Diesel passenger coaches (with
 electric transmission) 260 HP,
 mounted on 4 driving wheels and
 4 running wheels; weight for
 each axle (empty): 7 tons;
 estimated maximum speed: 45
 miles/hour; no. of seats: 60;
 for gauge of 0.950 meters

148

24.

Diesel rail cars (with electric
 transmission) 300 HP, mounted on
 4 driving wheels and 4 running
 wheels; weight for each axle
 (empty): 7 tons; estimated

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EOC AIRGRAM 26
Requisition Number CLAC 1-210
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Item	Sched. B Number	Schedule B Classification and Detailed Specifications	Sched. B Unit	Quantity
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GROUP 7.-MACHINERY AND VEHICLES (Cont.)

maximum speed: 45 miles/hour;
workshop type (without seats),
for gauge 0.950 meters.

6

AUTOMOBILES AND OTHER VEHICLES:

25.	79600	Railway cars; passenger service; electric railway or tram:	No.	
-----	-------	---	-----	--

Electric tramway cars. U. S.
standard gauge - 30 seats and
standing capacity for 60.
Overhead trolleys - weight 15
ton - two 60 to 75 HP electric
motors, 600 volt, maximum length
43', maximum width 8'2", mounted
on 4 wheel trucks, 2 trucks per
car.

200

26.		Electric tramway cars. Narrow gauge (1.00 meters) 24 seats and capacity for standing; 20; two axle cars, weight 8 tons; two motors, 600 volts, 40 HP each.		30
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27.		Narrow gauge (0.95 meters) - 24 seats and standing capacity for 30; two axle cars; weight 8 tons; two motors, 600 volts, 40 HP each.		10
-----	--	--	--	----

Overhead trolleys - weight 15 ton - two 60 to 75 HP electric motors, 600 volt, maximum length 43', maximum width 8'2", mounted on 4 wheel trucks, 2 trucks per car.

200

Electric tramway cars. Narrow gauge (1.00 meters) 24 seats and capacity for standing; 20; two axle cars, weight 8 tons; two motors, 600 volts, 40 HP each.

30

Narrow gauge (0.95 meters) - 24 seats and standing capacity for 20; two axle cars; weight 8 tons; two motors, 600 volts, 40 HP each.

10

152

Electric passenger coaches (direct current 3000 v.) 800 HP, mounted on 8 driving wheels; weight for each axle (empty): 12 tons; estimated maximum speed: 50 miles/hour; number of seats: 70; for U.S. standard gauge. Similar to coaches operating on Long Island RR.

30

Electric passenger coaches (direct current 3000 v.) 260 HP, mounted on 4 driving wheels and 4 running wheels; weight for each axle (empty): 7 tons; estimated maximum speed: 45 miles/hour; no. of seats 60; for gauge 0.950 meters. Long Island RR type

14

26.

27.

28.

29.

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MOC AIRGRAM 26
Requisition Number CLAC 1-210
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Item	Sched. B Number	Schedule B Classification and Detailed Specifications	Sched. B Unit	Quantity
<u>GROUP 7.-MACHINERY AND VEHICLES (Cont.)</u>				
<u>AUTOMOBILES AND OTHER VEHICLES (Cont.):</u>				
	796100	Railway cars; passenger service; steam railway:	No.	
30.		Passenger coaches; U.S. standard gauge; weight 24 tons, mounted on 2 trucks (4 axles).		60
31.		Passenger coaches; narrow gauge 0.950 meters; 50 seats; 20 tons weight, mounted 2 trucks (4 axles).		90
	796600	Railway cars; freight cars over 10 tons capacity:	No.	
32.		Closed freight cars; U.S. standard gauge; 20 tons capacity; light weight 10 tons.		180
33.		Closed freight cars; narrow gauge 0.950 meters; 16 ton ca- pacity; 8 ton light weight.		180
34.		Open gondolas; U.S. standard gauge; 20 ton capacity; 10 ton light weight.		180
35.		Open gondolas; narrow gauge 0.950 meters; 16 ton capacity; 8 ton light weight.		274

	796600	Railway cars; freight cars over 10 tons capacity:	No.
32.		Closed freight cars; U.S. standard gauge; 20 tons capacity; light weight 10 tons.	180
33.		Closed freight cars; narrow gauge 0.950 meters; 16 ton capacity; 8 ton light weight.	180
34.		Open gondolas; U.S. standard gauge; 20 ton capacity; 10 ton light weight.	180
35.		Open gondolas; narrow gauge 0.950 meters; 16 ton capacity; 8 ton light weight.	274
36.		Tank cars; U.S. standard gauge; 20 ton capacity	20
37.		Tank cars; narrow gauge 0.950 meters; 16 ton capacity.	191 9

JUSTIFICATION

See paper attached entitled: Program of Essential Italian Imports
1945
Program I, Transportation
Category D

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MOC Airgram 26
Requisition Number CLAC 1-209

Drawing referred to in this requisition are attached to
three copies of this Airgram.

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