

ACC

AC 49

10000/148/1809

OFFICINE
OCT. 1945

0532

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

1809 OFFICINE DI CASABALTA
OCT. 1945

CML/av

TRANSPORTATION SUB-COMMISSION, AC.
(RAIL DIVISION)
c/o Transportation (Er) Main
C.M.F.

Tel: 843191-11
Ref: AC/Mat/49/1/Tn 4

2 October 1945

SUBJECT : Officine di Casaralta.

TO : Chief of Stores Service I.R.R. Bldg.
Attn: Ing. Brecci

1. Attached is statement received from the Mech. Dept. M.R.S. giving the material required by Officine di Casaralta, Bologna to repair Italian State Railway equipment for a period of three months.
2. The M.R.S. are of the opinion that as this is the only workable car shop in Bologna it is to your advantage to furnish the material and get this shop working to capacity.
3. Please supply any of the materials on attached lists that you have available and make arrangements to obtain the remainder, advising this Hq. of materials furnished this shop.

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DIRECTOR

Incl: List of material

Copy to: Mech. Branch - Bldg.

Transp. Sub-Commission (Rail Div.)
2 October 1945
Tel: 843191-11

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LIST OF STORES REQUIRED BY THE CASABALTA WORKSHOPS FOR THE
REPAIR OF VEHICLES FOR THE I.S.R. OVER A PERIOD OF THREE MONTHS.

Steel bars	3 tons
Mild steel, various shapes	3 tons
Steel sheeting, 5 and 6 m/m	2.4 tons
id. 1 and 1.5 m/m	6 tons
Bolts and nuts	15 tons
Rivets	14 tons
Pins	0.8 tons
Nails	2.6 tons
Screws	8 tons
Timber, hard	500 c/m
Timber, soft	500 c/m
Coal, forges	50 tons
Coke	120 tons
Gil, furnaces	40 tons
Linseed oil	2 tons
Axlebox oil	4.5 tons
Welding rod	1 ton
Clus, carpenters	100 P.L.
Bulbs, 60 W 125 Volts	200
id. 100 W 125 Volts	25
Clips, belt-fasteners	10 boxes
Cotton tape	10 rolls
Paint and varnishes	1000 kg.

Noted list is next attached.

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DETAIL OF REQUIREMENTS

Mild steel A 37.

Bare, square, 50 m/m	1000 kg.
id. 60 m/m	1000 kg.
id. 80 "	1000 kg.

Mild steel R = 35/45 kg. A = 18%.

Angle iron, 70 x 22 x 3 x 17 m/m	1000 kg
Angle iron, 20 x 20 x 3 m/m	400 kg
Flat iron 40 x 10 m/m	400 kg
id. 30 x 3 "	200 kg
id. 25 x 3 "	200 kg
Round bars, dia. 11 m/m	200 kg

Steel Aq. 50 R = 50/55 A = 10%.

Round bars, dia 11 m/m	100 kg
id. " 30 m/m	200 kg

Steel sheeting, R = 42/50 A = 14%

1000 x 2000 x 5 m/m	1000 kg
1000 x 2000 x 6 "	1400 kg
2180 x 980 x 1.5 "	100 sheets
2180 x 980 x 1.5 "	60 "
2120 x 1220 x 1.5 "	40 "
850 x 2000 x 1.5 "	40 "
300 x 3000 x 1 "	20 "
400 x 3000 x 1 "	20 "

Rivets, R = 75/45 A = 30%

Round Head

10 x 25 m/m	100 kg	100 kg
10 x 30 "	100 kg	200 kg
10 x 35 "	100 kg	300 kg
10 x 40 "	100 kg	400 kg
11 x 30 "	100 kg	1600 kg
12 x 35 "	150 kg	600 kg

Fig.

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Round bars, dia 11 m/m
1d. " 30 m/m

Steel sheeting, R = 48/50 A = 14%

1000 x 2000 x 5 m/m
1000 x 2000 x 6 " "
1180 x 580 x 1.5 " "
1180 x 980 x 1.5 " "
1180 x 1230 x 1.5 " "
850 x 2000 x 1.5 " "
800 x 3000 x 1 " "
600 x 3000 x 1 " "

1000 kg
1400 kg
100 sheets
50 " "
40 " "
40 " "
30 " "
30 " "

Rivets, R = 75/45 A = 20%

Round Head

10 x 25 m/m 100 kg
10 x 30 " 100 kg
10 x 35 " 100 kg
10 x 40 " 100 kg
11 x 30 " 100 kg
11 x 35 " 130 kg
11 x 40 " 150 kg
11 x 45 " 200 kg
11 x 50 " 200 kg
12 x 40 " 200 kg
12 x 45 " 100 kg
12 x 50 " 200 kg
12 x 75 " 100 kg
12 x 100 " 100 kg
12 x 110 " 300 kg
13 x 25 " 200 kg
13 x 30 " 200 kg
13 x 35 " 200 kg
13 x 40 " 200 kg

Counter sunk head 15 x 65 m/m 100 kg
15 x 70 " 100 "

Fig.

15 x 30 m/m 100 kg
15 x 35 " 200 kg
15 x 40 " 300 kg
15 x 45 " 400 kg
15 x 50 " 1600 kg
15 x 55 " 600 kg
15 x 60 " 1000 kg
15 x 65 " 800 kg
15 x 70 " 400 kg
15 x 80 " 400 kg
16 x 40 " 400 kg
16 x 45 " 500 kg
16 x 50 " 500 kg
16 x 60 " 400 kg
16 x 65 " 400 kg
16 x 70 " 400 kg
16 x 75 " 200 kg
16 x 80 " 200 kg
16 x 85 " 100 kg

Bolts and nuts, R = 30/35 A = 18%.

Hexagonal head

8 x 30 m/m	80 kg
10 x 30 "	80 kg
10 x 55 "	100 kg
10 x 70 "	100 kg
10 x 150 "	200 kg
12 x 60 "	140 kg
16 x 40 "	100 kg
16 x 45 "	100 kg
16 x 50 "	200 kg
16 x 60 "	240 kg
16 x 65 "	300 kg
16 x 40 "	200 kg
14 x 80 "	400 kg
14 x 120 "	400 kg

Round head, for steel

6 x 45 m/m	40 kg
8 x 55 "	100 kg
8 x 60 "	120 kg
8 x 80 "	100 kg
10 x 50 "	80 kg
10 x 75 "	160 kg

Round head, for wood

12 x 65 m/m	800 kg
12 x 75 "	100 kg
12 x 80 "	200 kg
12 x 110 "	140 kg
12 x 120 "	260 kg
12 x 150 "	200 kg
12 x 160 "	300 kg
12 x 200 "	300 kg

T head

10 x 45 m/m	100 kg
10 x 60 "	100 kg
10 x 70 "	100 kg

Square head

10 x 60 m/m	100 kg
10 x 75 "	160 kg
10 x 100 "	200 kg
10 x 110 "	200 kg
12 x 72 "	200 kg
12 x 90 "	200 kg
12 x 110 "	200 kg
12 x 120 "	200 kg
12 x 130 "	200 kg
12 x 150 "	200 kg
16 x 60 "	400 kg
16 x 120 "	400 kg

Round head, for wood

8 x 35 m/m	100 kg
8 x 45 "	100 kg
8 x 55 "	100 kg
10 x 40 "	100 kg
10 x 55 "	200 kg
10 x 75 "	200 kg
10 x 80 "	200 kg
10 x 90 "	200 kg
10 x 100 "	200 kg
10 x 110 "	100 kg
10 x 120 "	200 kg

Countersunk head

10 x 50 m/m	100 kg
10 x 65 "	300 kg
10 x 70 "	100 kg
10 x 85 "	100 kg
10 x 150 "	200 kg
12 x 75 "	200 kg
12 x 85 "	200 kg
15 x 60 "	400 kg

Nuts, screws

3/8"	100 kg
1/2"	800 kg

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Nails, flat head

13 x 30 m/m	150 kg
13 x 35 "	400 kg
14 x 50 "	150 kg
16 x 60 "	1000 kg
18 x 80 "	300 kg
20 x 100 "	300 kg

Wire winged, 1 m/m 200 kg

Screws, wood,

Flat head

18 x 20 m/m	400 gross
19 x 30 "	300 "
20 x 25 "	300 "
20 x 30 "	300 "
21 x 25 "	240 "
21 x 30 "	300 "
21 x 35 "	300 "
22 x 35 "	300 "
22 x 40 "	300 "
23 x 50 "	300 "
23 x 55 "	300 "
23 x 60 "	300 "
23 x 65 "	300 "
23 x 70 "	300 "
23 x 75 "	300 "
23 x 80 "	300 "
23 x 85 "	300 "
23 x 90 "	300 "
23 x 95 "	300 "
23 x 100 "	300 "

Round head

18 x 20	200 gross
20 x 20	100 "
20 x 25	100 "
21 x 25	150 "
22 x 25	300 "
22 x 35	300 "
22 x 40	300 "

Paint, quick drying
 Paint, aluminium
 Aluminium powder
 Paint, brown
 Paint, green
 Red lead powder

20 kg
100 kg
40 kg
1600 kg
50 kg
300 kg

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0 5 4 0