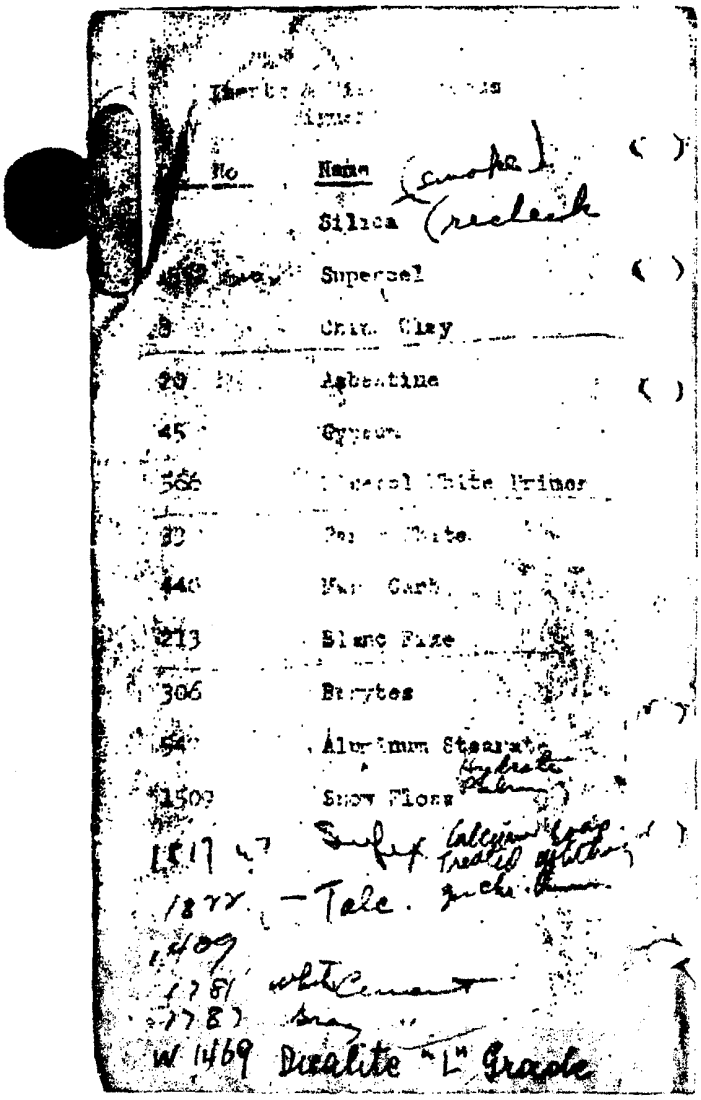


N25337

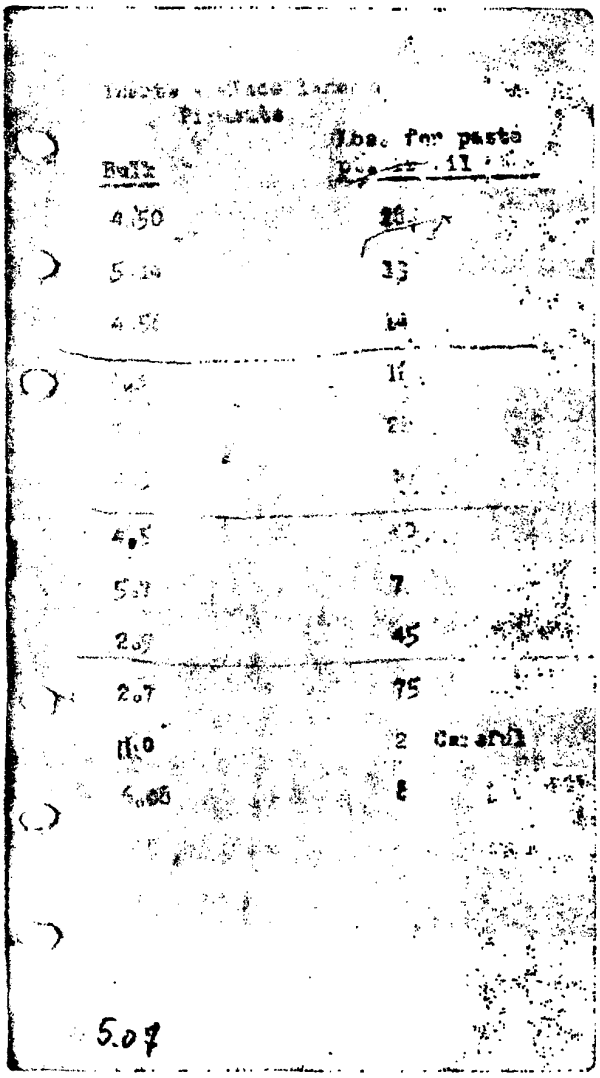


Inerts & [illegible]
Signed

No	Name	
	Silica (smoke) (recheck	( )
[illegible]	Supercel	( )
8	Chin. Clay	
20	Asbestine	( )
45	Gypsum	
566	[illegible] White Primer	
33	[illegible] White	
440	[illegible] Carb.	
213	Blanc Fixe	
306	Barytes	( )
54[illegible]	Aluminum Stearate	
1509	Snow Floss Hydrate Pulm	
1517 47	Sulfex Calcium Soap Treated [illegible]	( )
1822	Talc. [illegible]	
1409		
1781	White Cement	
1787	Gray "	
W 1469	Dicalite "L" Grade	

0007-SWP-037665

0007-SWP-000121454



Inerts [illegible]

Pigments

Bulk	Lbs. for paste [illegible] 11 [illegible]
4.50	26
5.14	13
4.56	14
[illegible]	11
[illegible]	2[illegible]
[illegible]	[illegible]
4.5	[illegible]
5.7	7
2.9	45
2.7	75
11.0	2 Careful
6.08	8

5.07

0007-SWP-037666

0007-SWP-000121455

WHITE INERTS

No.	Name	Bulk
3	Silica 100% Silicon Dioxide (SiO_2)	4.5
8	China Clay, Domestic Aluminum Silicate containing 13% combined water of hydration.	4.56
15	English China Clay Aluminum Silicate containing 13% water of hydration.	4.7
20	Asbestine Calcium content calculated as $CaCO_3$ shall not exceed 4.5%	4.30
20-L	Asbestine (Fine Texture) (Talc #482) (W.H.Loomis Talc Co.) Calcium content calculated as $CaCO_3$ shall not exceed 4.5%	4.25
33	Paris White Fineness - Residue 325-mesh not over 2.5% Not less than 95% Calcium Carbonate	4.5

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WHITE INERTS - Cont'd.

		Bulk
41	Borax (Restricted to existing Fire Retardant Paints) 100% Borax	5.5
45	Gypsum 100% Hydrated Calcium Sulphate containing approximately 20% water of hydration	5.2
213	Blanc Fixe Precipitated Barium Sulphate	2.9
265	Starch 100% Amylose (Organic matter)	7.7
306	Barytes Natural Barium Sulphate -100% 0.02% (max.)Sulphuric Acid	2.7
323	Wheat Flour (Restricted to Newark Flock Pastes)	
377	Plaster of Paris (For Spec'n Work only) 93% Calcium Sulphate 7% Combined Water	4.6

W 1474

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WHITE INERTS - (Cont'd.)

		Bulk
440	Magnesium Carbonate Calcium Compounds not over 2% Magnesium Carbonate 98%	5.7
532	Silica (Carrarra) 100% Silicon Dioxide (SiO_2)	4.55
566	White Mineral Primer 100% Calcium Carbonate	4.5
1093	Super-Cel (Filtering Agent) 100% Silica & Silicates	5.00
1194	Ground Limestone Fineness - Residue 350-mesh not over 0.5% 100% Calcium Carbonate	4.40
1277	Off-Shade Silica (OC_2 Silica) (For use by Newark in Freight Car Paint for Penna. R.R.)	4.45
1409	[illegible] 11.0	
1509	Snow Floss Air-Floated Filter-Cel	6.08
1552	Special High-Flow Super-Cel	5.14
1561	Sodium Fluosilicate (Restricted to Mill Village Paints)	4.52

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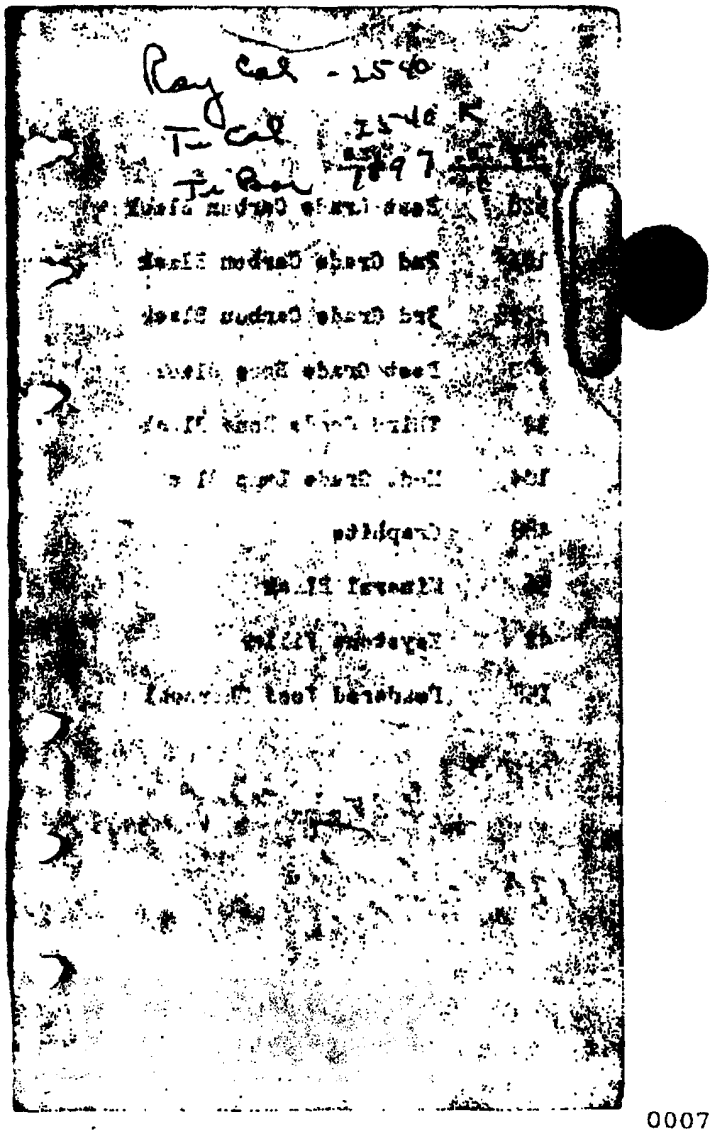

0007-SWP-037670

Dry No.	Name
528	Best Grade Carbon Black
101	2nd Grade Carbon Black
1728	3rd Grade Carbon Black
420	Best Grade Bone Black
32	Third Grade Bone Black
104	Med. Grade Lamp Black
488	Graphite
56	Mineral Black
42	Keystone Filler
158	Powdered Wood Charcoal

1583 GEF in chief

1764 - Excelsior Black (Carbon Black)

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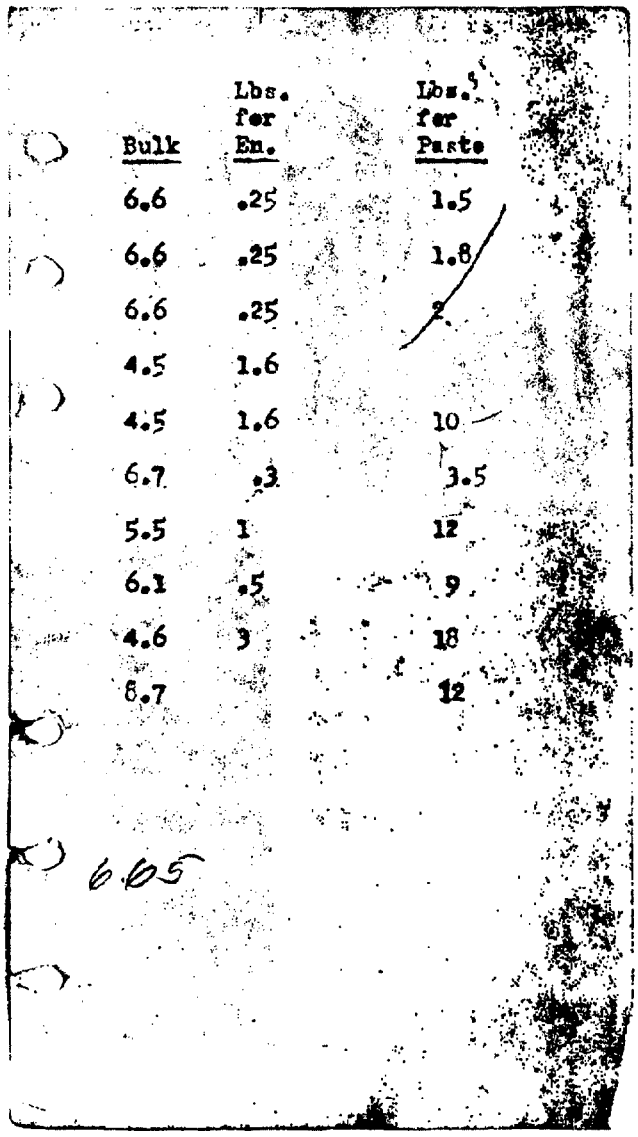
0007-SWP-00012146(



Bulk	Lbs. for En.	Lbs. for Paste
6.6	.25	1.5
6.6	.25	1.8
6.6	.25	2
4.5	1.6	
4.5	1.6	10
6.7	.3	3.5
5.5	1	12
6.1	.5	9
4.6	3	18
6.7		12

6.65

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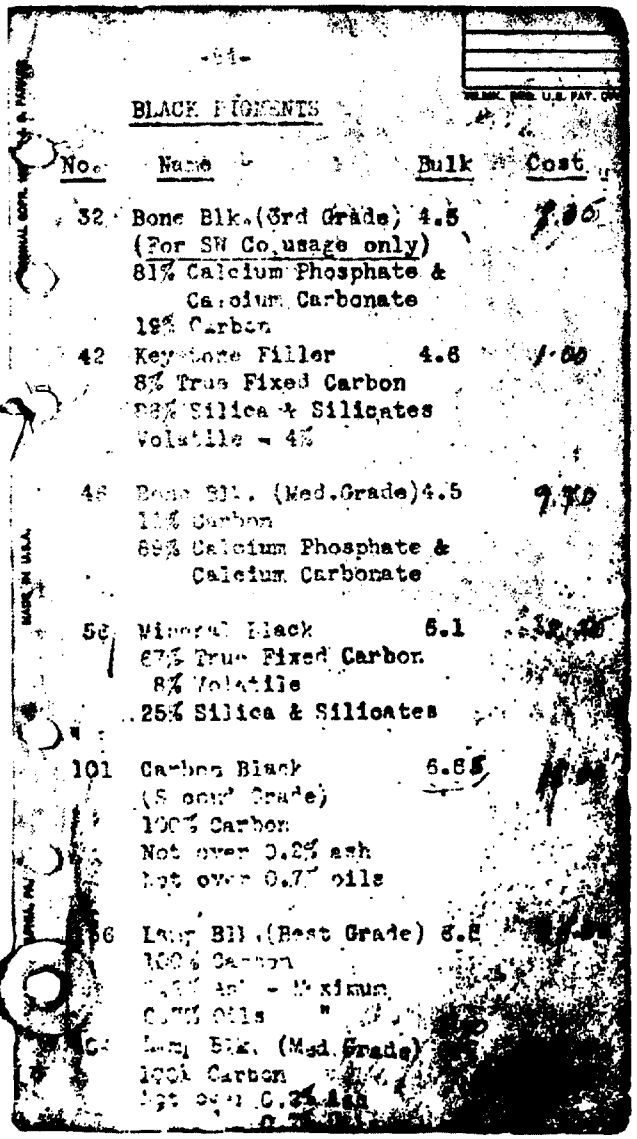

BLACK PIGMENTS

No.	Name	Bulk	Cost
32	Bone Blk. (3rd Grade) (For SW Co. usage only) 81% Calcium Phosphate & Calcium Carbonate 19% Carbon	4.5	7.00
42	Keystone Filler 8% True Fixed Carbon 88% Silica & Silicates Volatile - 4%	4.6	1.00
46	Bone Blk. (Med. Grade) 11% Carbon 89% Calcium Phosphate & Calcium Carbonate	4.5	9.70
56	Mineral Black 67% True Fixed Carbon 8% Volatile 25% Silica & Silicates	6.1	[illegible]
101	Carbon Black (Second Grade) 100% Carbon Not over 0.2% ash Not over 0.7% oils	6.65	[illegible]
[illegible]6	Lamp Blk. (Best Grade) 100% Carbon [illegible] Ash - Maximum [illegible] Oils "	6.8	[illegible]
[illegible]	Lamp Blk. (Med. Grade) 100% Carbon Not over 0.2% Ash [illegible]	[illegible]	[illegible]

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BLACK PIGMENTS - (Continued)

		Bulk
158	Wood Charcoal, Powdered Ash not over 10% Carbon not less than 70% 20% Volatile Combustible Matter 5% (max.) Moisture	8.7
181	Acheson Graphite 95% Carbon 5% Silica & Silicates	8.70
420	Bone Blk.(Best Grade) Carbon 11% Balance -Calcium Phosphate & Calcium Carbonate	4.5
468	Graphite 72-74% Carbon 27% Silica & Silicates	5.70
522	Carbon Blk. 3rd Grade 100% Carbon Not over 0.2% Ash	8.65
528	Carbon Blk. Best Grade Not over 0.2% Ash 0.7% Oils, 0.4% Water Balance - Carbon	8.65
612	Flake Graphite Pure carbon in flake form Fineness about 40-mesh	4.9

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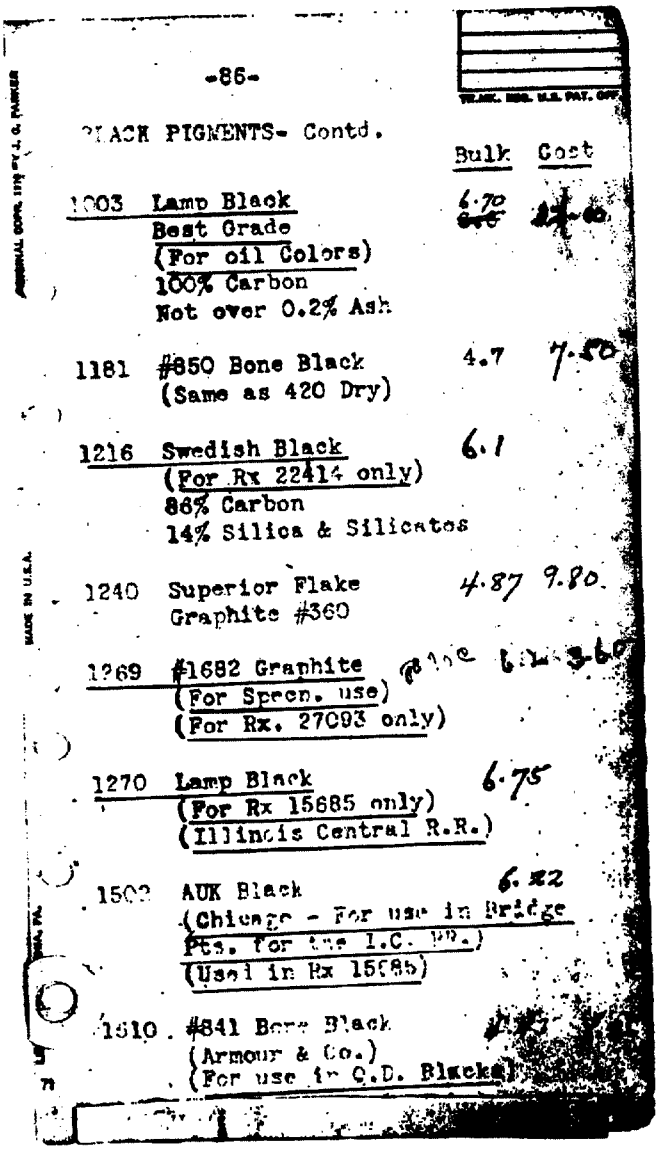

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BLACK PIGMENTS- Contd.

		Bulk	Cost
1003	Lamp Black Best Grade (For oil Colors) 100% Carbon Not over 0.2% Ash	6.70	14.00
1181	#850 Bone Black (Same as 420 Dry)	4.7	7.50
1216	Swedish Black (For Rx 22414 only) 86% Carbon 14% Silica & Silicates	6.1	
1240	Superior Flake Graphite #360	4.87	9.80
1269	#1682 Graphite (For Spec. use) (For Rx. 27093 only)	[illegible]	12.50
1270	Lamp Black (For Rx 15685 only) (Illinois Central R.R.)	6.75	
1502	AUK Black (Chicago - For use in Bridge Pts. for the I.C. RR.) (Used in Rx 15685)	6.82	
1510	#841 Bone Black (Armour & Co.) (For use in O.D. Black)	[illegible]	

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BLACK PIGMENTS - (Continued)

		Bulk Approx.
1534	#10 Velvet Black (For Newark - Spec'n usage only)	6.8
1551	Graphite 88-90% Graphitic Carbon (For Spec'n usage)	5.45
1571	H.C.Bone Black (11% Carbon) (Used in Fluid Oil Colors)	
1583	Super-Black	
1709	Flake Graphite (Chas. Pettinos #3) (For Front End Paints)	
1728	Carbon Black	6.65

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BLACK PIGMENTS - (Continued)

Bulk

1778 Mogul Black 6.5
(Low Oil Absorption)
- For S-W Co, Newark)

1797 Better Black

1798 Peerless Carbon Black
(For Newark in Ex 25561)

1781 3.9

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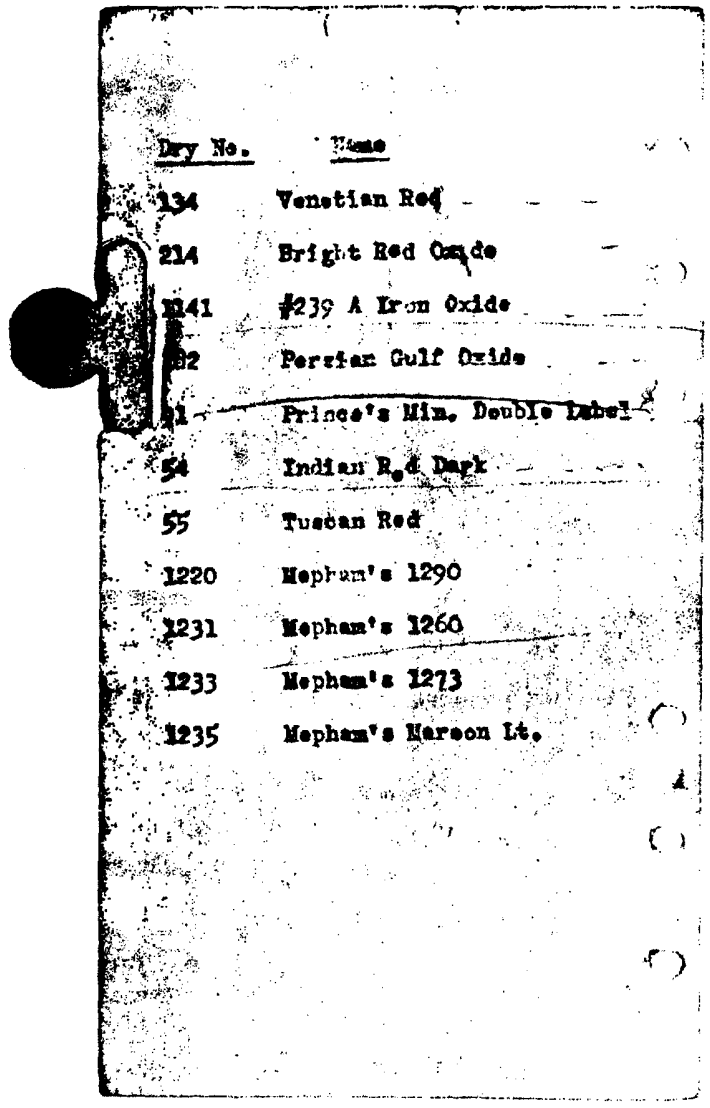
Oxide



Dry No.	Name
134	Venetian Red
214	Bright Red Oxide
1141	#239 A Iron Oxide
52	Persian Gulf Oxide
51	Prince's Min. Double Label
54	Indian Red Dark
55	Tuscan Red
1220	Mepham's 1290
1231	Mepham's 1260
1233	Mepham's 1273
1235	Mepham's Maroon Lt.

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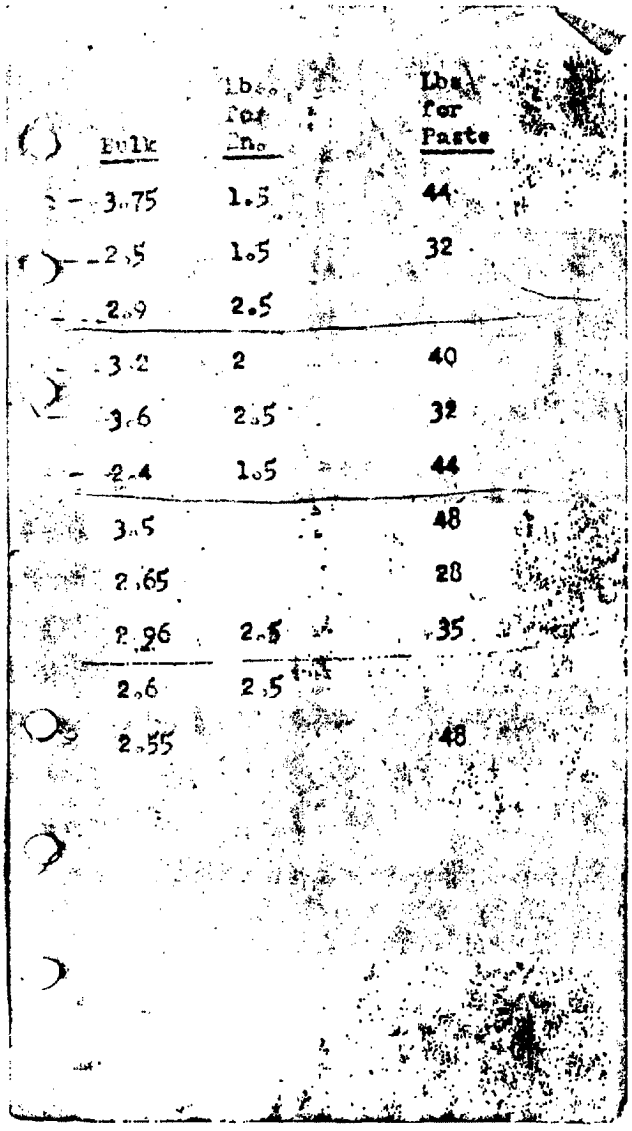

Bulk	Lbs. for Inc.	Lbs. for Paste
3.75	1.5	44
2.5	1.5	32
2.9	2.5	
3.2	2	40
3.6	2.5	32
2.4	1.5	44
3.5		48
2.65		28
2.96	2.5	35
2.6	2.5	
2.55		48

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IRON OXIDES

No.	Name	Bulk	Cost
13	Venetian Red (Second Grade) (For use in Rx 21200)	4.0	.75
24	Iron Ore Purple (For Specn. only) Iron Oxide 83% Calcium Carbonate 1.5% Silicon Dioxide 15.5%	2.45	4.25
54	Indian Red Deep 97.5% Iron Oxide Balance - Silica & Silicates	2.45	
[illegible]	Tuscan Red ~~Iron Oxide 50%~~ ~~Silicates 2%~~ ~~Balance - Silica & Silicates~~ Barium Sulphate-24% Organic Calcium Carbonate-20% Color	3.5	
91	Genuine Princes' Min. Brown Not over 3.0% Calcium Carbonate 48-50% Iron Oxide Balance Silica & Silicates	3.6	
171	Spanish Red Oxide (Acme Oxide 8) (For use in Rx 15162) 80% Iron Oxide 20% Silica & Silicates	2.6	

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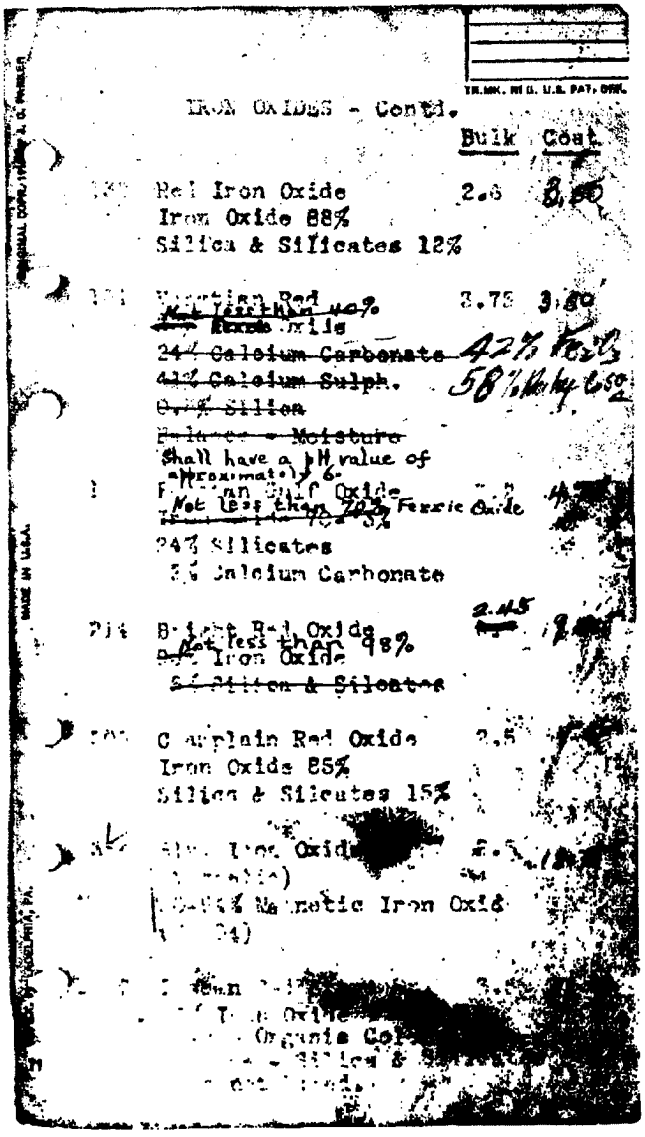

IRON OXIDES - Cont'd.

		Bulk	Cost
	Red Iron Oxide Iron Oxide 88% Silica & Silicates 12%	2.6	
	~~Venetian Red~~ ~~Not less than 40%~~ ~~Ferric Oxide~~ ~~24% Calcium Carbonate~~ 42% ~~42% Calcium Sulph.~~ 58% ~~Silica~~ ~~Balance - Moisture~~ Shall have a pH value of approximately 6.	3.75	
	~~Persian Red Oxide~~ ~~Not less than 70% Ferric Oxide~~ 24% Silicates 3% Calcium Carbonate		
	Bright Red Oxide ~~Not less than 98%~~ ~~Red Iron Oxide~~ ~~Silica & Silicates~~	2.45	
	Caroplain Red Oxide Iron Oxide 85% Silica & Silicates 15%	2.5	
	[illegible] Iron Oxide [illegible] [illegible]% Magnetic Iron Oxide [illegible]	[illegible]	
	[illegible] [illegible] Oxide Organic Col[illegible]	[illegible]	

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IRON OXIDES - Cont'd.

		Bulk	Cost
1129	#625 Red Oxide (For Specn. only) 87% Iron Oxide. Not over 1.5% Calcium Carbonate Free from barium & Calcium sulfates.	2.7	3.15
1141	#239 A Iron Oxide (For Specn. only) 83% Iron Oxide, Balance Silica & Silicates	2.8	4.15
1149	Robbins' Brown Metallic 65% Iron Oxide 2-8% Calcium Carbonate 23% Silicates	3.6	1.80
1165	Princes' Metallic #1 (Temporary) 80% Iron Oxide 2% Calcium Carbonate 18% Silicates	3.2	2.15
1204	Princes' Mineral Substitutes 65% Iron Oxide 2% Calcium Carbonate 6% Alumina 13% Aluminum Silicate Balance Silica & Silicates	3.25	2.30

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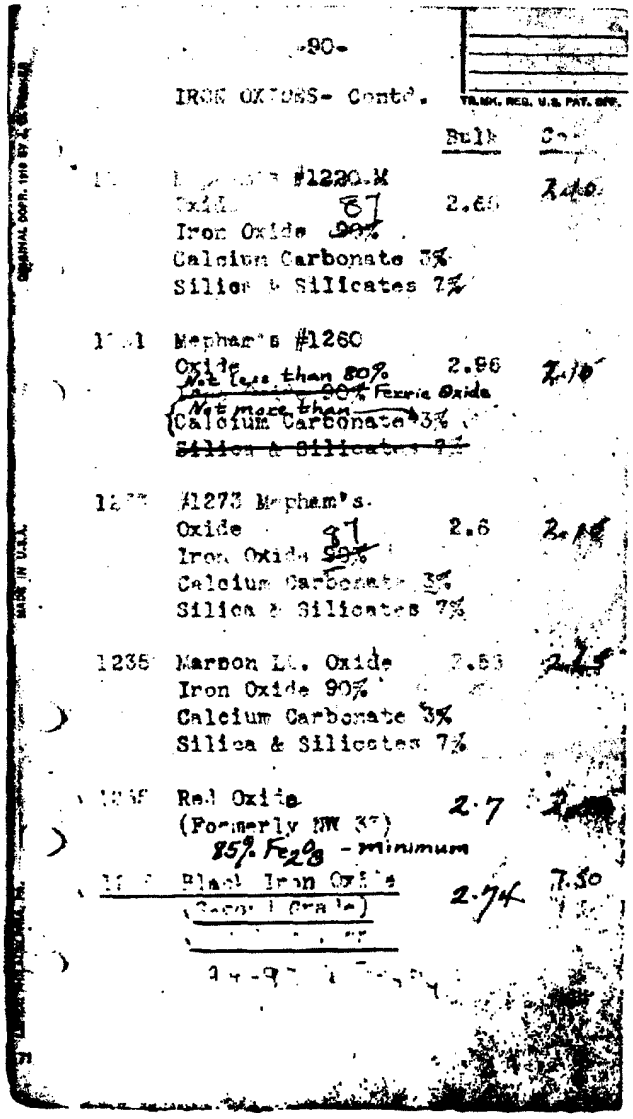

IRON OXIDES- Contd.

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		Bulk	Cost
[illegible]	[illegible] #1220-M Oxide 87 Iron Oxide ~~90%~~ Calcium Carbonate 3% Silica & Silicates 7%	2.65	2.40
1[illegible]1	Mepham's #1260 Oxide Not less than 80% ~~[illegible] 90%~~ Ferric Oxide Not more than Calcium Carbonate 3% ~~Silica & Silicates 7%~~	2.96	2.10
12[illegible]	#1273 Mepham's Oxide 87 Iron Oxide ~~90%~~ Calcium Carbonate 3% Silica & Silicates 7%	2.6	2.10
1235	Maroon Lt. Oxide Iron Oxide 90% Calcium Carbonate 3% Silica & Silicates 7%	2.53	2.25
[illegible]	Red Oxide (Formerly NW 3[illegible]) 85% Fe_2O_3 - minimum	2.7	[illegible]
[illegible]	Black Iron Oxide (Second Grade) [illegible]	2.74	7.50

[illegible]

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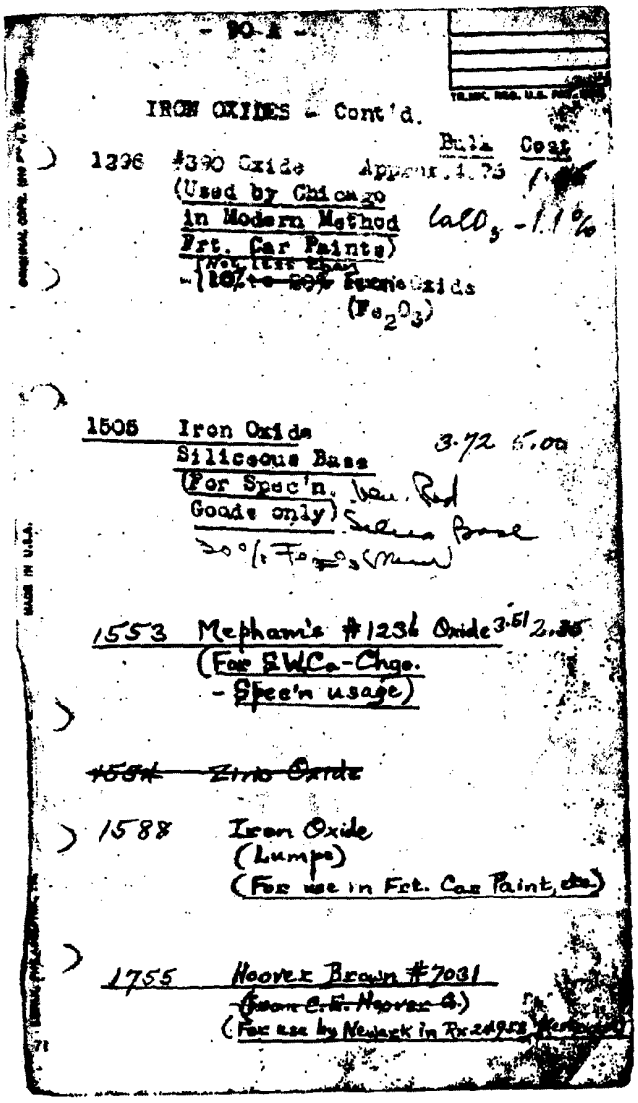

IRON OXIDES - Cont'd.

		Bulk	Cost
1396	#390 Oxide (Used by Chicago in Modern Method Frt. Car Paints)	Approx. 4.75	1.[illegible]
	~~Not less than 10% to 20%~~ Ferric Oxide (Fe_2O_3)	$CaCO_3$ - 1.1%	
1505	Iron Oxide Siliceous Base (For Spec'n. Goods only)	3.72	5.00
	Ven. Red Silica Base 20% Fe_2O_3 (Mean)		
1553	Mepham's #1236 Oxide (For SWCo-Chgo. - Spec'n usage)	3.51	2.35
~~1554~~	~~Zinc Oxide~~		
1588	Iron Oxide (Lumps) (For use in Frt. Car Paint, etc.)		
1755	Hoover Brown #7031 ~~(from C.E. Hoover Co.)~~ (For use by Newark in Rx 24953 [illegible])		

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IRON OXIDES - Contd.

		Bulk	Cost
10275	Tuscan Red #2 (Restricted to Cleve. for Oil Colors) 11.0% Organic Dye 49.0% Barytes 16.0% Indian Red 6.0% Lead Sulfate 1.5% Lead Hydrate 4.0% Aluminum Hydrate 12.5% Blanc Fixe	2.9	
10276	Tuscan Red #210 (Restricted to Cleve. for Oil Colors) 26% Blanc Fixe 28% Indian Red 39% Barytes 7% Organic Dye		
10277	Turkey Red Lt. (Restricted to Cleve. for Oil Colors) 20% Aniline Color 80% Blanc Fixe		
10278	Turkey Red Deep (Restricted to Cleve. for Oil Colors) 25% Aniline Color 75% Barium Sulfate (Blanc Fixe)		

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1541	C. E. L. Ochre (For Master Painter Oil Colors)	4.29	2.40
1543	#45 Raw Umber (For Master Painter Oil Colors)	3.50	3.60
1544	#31 Burnt Umber (For Master Painter Oil Colors)	3.95	3.75
1542	Burnt Sienna (For Master Painter Oil Colors)	4.30	6.00

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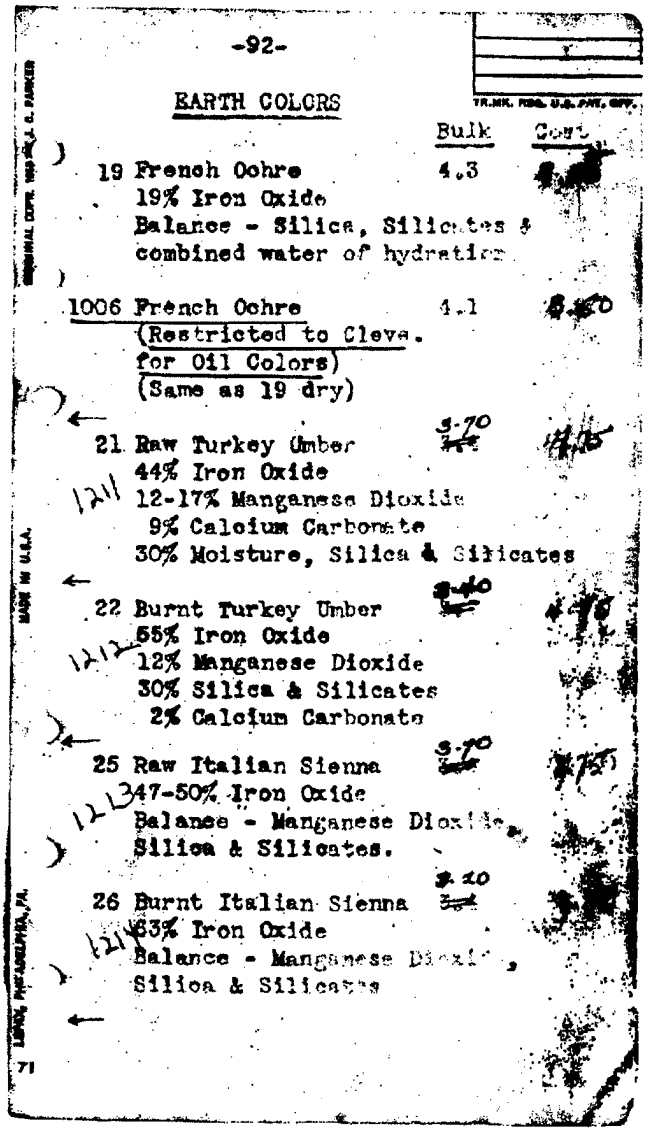

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EARTH COLORS

		Bulk	Cost
19	French Ochre 19% Iron Oxide Balance - Silica, Silicates & combined water of hydration	4.3	
1006	French Ochre (Restricted to Cleve. for Oil Colors) (Same as 19 dry)	4.1	
21	Raw Turkey Umber 44% Iron Oxide 12-17% Manganese Dioxide 9% Calcium Carbonate 30% Moisture, Silica & Silicates	3.70	
22	Burnt Turkey Umber 55% Iron Oxide 12% Manganese Dioxide 30% Silica & Silicates 2% Calcium Carbonate	3.40	
25	Raw Italian Sienna 47-50% Iron Oxide Balance - Manganese Dioxide, Silica & Silicates.	3.70	
26	Burnt Italian Sienna 63% Iron Oxide Balance - Manganese Dioxide, Silica & Silicates	3.20	

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EARTH COLORS- Contd.

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		Bulk	Cost
J 27	Van Dyke Brown Moisture 14% Balance - Organic Matter	8.0	6.00
1211	Raw Umber (For Oil Colors only) 12-17% Manganese Dioxide 44% Iron Oxide 9% Calcium Carbonate 30% Moisture, Silica & Silicates	3.70	4.75
1212	Burnt Umber For Oil Colors Only 55% Iron Oxide 12% Manganese Dioxide 30% Silica & Silicates 2% Calcium Carbonate	3.40	4.75
1213	Raw Sienna For Oil Colors only 47-50% Iron Oxide Balance - Manganese Dioxide, Silica & Silicates	3.70	4.75
1214	Burnt Sienna For Oil Colors only 63% Iron Oxide Balance - Manganese Dioxide, Silica & Silicates	2.8	4.75

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