DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO: 7703/13

Evaluation of Reparation Listed for Contac

V. Other non-removable Equipment 30 June

1. Contact Sulphuric acid Dept.

(Contact Sulphuric Acid Dept. and common to all

No	Inventory No.	Item Description	Construction year	Purchase Price	Purchase Prices converted 1/193	
					Conversion Factor	Amount
28	IIA1-4	Acid Storage tank	1939			
29	IIA1-5	do	"			
30	IIA1-6	Acid tank	"			
31	IIA1-7	Acid egg	"			
32	IIA1-8	do	"			
33	IIA1-9	measuring tank	"	(100.-)	100	100.-
34	IIA1-10	do	"	(100.-)	100	100.-
35	IIA1-11	do	"	(100.-)	100	100.-
36	IIA1-12	Elevator (B)	"	(1100.-)	100	1100.-
37	do	Electric motor	"			
38	IIA1-13	Bore-hole pump (D)	"	(150.-)	100	150.-
39	do	Electric motor	"			
40	IIA1-14	Water Head tank	"	(700.-)	100	700.-
41	IIA1-15	Centrifugal pump (D)	"	(11.-)	100	11.-
42	do	Electric motor	"			
43	IIA1-16	Centrifugal pump (D)	"	(11.-)	100	11.-
44	do	Electric motor	"			
45	IIA1-17	Air compressor (B)	"	(200.-)	100	200.-
46	do	Electric motor	"	(100.-)	100	100.-
47	IIA1-18	Air tank	"	(30.-)	100	30.-
48	IIA1-19	Air Compresser (B)	"	(100.-)	100	100.-
49	do	Electric motor	"	(50.-)	100	50.-
50	IIA1-20	Transformer	"			
51	IIA1-21	do	"			
52	IIA1-22	do	"			
53	IIA1-23	Switch Board	"			
54		Main pipe	"			

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG No: 1[illegible]

Reparation Listed for Contact Sulphuric acid —

nt — 30 June 1947 — 7-957 Oshima-cho Kôtôku Tokyo

pt. — Hodogaya Chemical Mfg. Co. Ltd

Dept. and common to all Dept) — Oshima Factory

Construction year	Purchase Price	Purchase Price converted to 1939 Conversion Factor	Purchase Price converted to 1939 Amount	Scrap Value (S)	Future Life (A)	Time Elapsed (B)	A+B	Estimated Value in 1939 Price	Remarks
1939					0	0	0		
〃					0	0	0		
〃					0	0	0		
〃					0	0	0		
〃					0	0	0		
〃	(100.-)	100	100.-	C	7	8	15	46.00	(100%)支柱ヲ含ム
〃	(100.-)	100	100.-	C	7	8	15	46.00	〃
〃	(100.-)	100	100.-	C	7	8	15	46.00	〃
〃	(1100.-)	100	1100.-	C	12	8	20	660.00	Pump基礎ヲ含ム
〃					0	0	0		
〃	(150.-)	100	150.-	C	7	8	15	69.00	(50%)
〃					0	0	0		
〃	(700.-)	100	700.-	C	12	8	20	420.00	(〃)ヒーター含ム
〃	(11.-)	100	11.-	C	12	8	20	7.00	〃
〃					0	0	0		
〃	(11.-)	100	11.-	C	12	8	20	7.00	(50%)
〃					0	0	0		
〃	(200.-)	100	200.-	C	12	8	20	120.00	(50%)
〃	(100.-)	100	100.-	C	12	8	20	60.00	〃
〃	(30.-)	100	30.-	C	12	8	20	18.00	〃
〃	(100.-)	100	100.-	C	12	8	20	60.00	〃
〃	(50-)	100	50.-	C	12	8	20	30.00	〃
〃									
〃									
〃									
〃									
〃									

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG No. 770015

Evaluation of Reparation Listed for Con

V Other non-removable Equipment 30 June

1. Contact Sulphuric acid Dept

(Contact Sulphuric acid Dept and common to all De

No.	Inventory No.	Item	Description	Construction year	Purchase Price	Purchase Price Converted in 1939	
						Conversion Factor	Amount
55.		main pipe					
56		All other pipe					
57		do					
58		Support					
59		Track	Rail				
60		Push	Car				
61		Track	Car				
62		Tank	Barge				
63		Pyrometer					
64		do					
65		Platform -	scale				
				Total		¥ 4. 506.	
		(P131~143)					
		~~他部門~~		Total		¥ 30. 173.	

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO: 1190415

Appraisal Listed for Contact Sulphuric acid
30 June 1947
7-957 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg. Co. Ltd.
Oshima Factory

Dept. and common to all Dept

Construction Year	Purchase Price	Purchase Price Converted in 1939		Scrap Value (S)	Future Life (A)	Time Elapsed (B)	A+B	Estimated Value in 1939 Price	Remarks
		Conversion Factor	Amount						
Total		¥ 4.506.00					¥ 2.402.00		
Total		¥ 30.173.00					¥ 17.096.00		

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO: 779815

V Other non-removable

2 Others

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 779813

r non-removable Equipment

2 Others

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 779013

Evaluation of Reparation for Contact

V Others Non Removable Equipment

2 Others

(IIA-2) Chlorosulphatic acid Dept

No	Inventory No	Item	Description	Construction year	Purchase Price	Purchase Price Converted to 1939 Conversion Factor	Purchase Price Converted to 1939 Amount	Scrap Value (5)
		Foundation Cost						
1		Hydrochloric Acid Kettle		1939	¥(252.00)	100	¥252.00	0.-
2		do		1939	(252.00)	100	252.00	0.-
3		do		1939	(252.00)	100	252.00	0.-
4		do		1939	(252.00)	100	252.00	0.-
5		do		1939	(252.00)	100	252.00	0.-
6		do		1939	(252.00)	100	252.00	0.-
7		do		1939	(252.00)	100	252.00	0.-
8		do		1939	(252.00)	100	252.00	0.-
9		do		1939	(252.00)	100	252.00	0.-
10		do		1939	(252.00)	100	252.00	0.-
11		do		1939	(252.00)	100	252.00	0.-
12		do		1939	(252.00)	100	252.00	0.-
13		Sodium bisulphate receiver						
14		Drying tower		1946/12	(950.00)	6.14	58.00	0.-
15		do		1939	(174.00)	100	174.00	0.-
16		do		1946/8	(950.00)	7.72	73.00	0.-
17		absorbing tower		1946/12	(1250.00)	6.14	77.00	0.-
18		do		1946/4	(1800.00)	2.33	75.00	0.-
19		do		1946/8	(900.00)	7.72	70.00	0.-
20		Reaction tower		1946/12	(1066.00)	6.14	66.00	0.-
21		do		1939	(60.00)	100	60.00	0.-
22		do		1946/12	(1066.00)	6.14	66.00	0.-
23		do		1939	(60.00)	100	60.00	0.-
24		do		1946/12	(1066.00)	6.14	66.00	0.-
25		do		1939	(60.00)	100	60.00	0.-
26		do		1946/8	(1067.00)	7.72	82.00	0.-
27		Separating tower		1940	(200.00)	8.90	178.00	0.-

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 1193813

... of Reparation for Contact Sulphuric Acid ... 144

7-957 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg Co. Ltd.
Oshima Factory

...id Dept

Construction year	Purchase Price	Purchase Price Converted to 1939 Conversion Factor	Purchase Price Converted to 1939 Amount	Scrap Value (S)	Future Life (A)	Time Elapsed (B)	(A) + (B)	Estimate Value in 1939 Price	Remarks
1939	¥(252.00)	100	¥252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1939	(252.00)	100	252.00	0.-	2	8	10	50.-	
1946/12	(950.00)	6.14	58.00	0.-	9	1	10	52.-	
1939	(174.00)	100	174.00	0.-	2	8	10	35.-	
1946/8	(950.00)	7.72	73.00	0.-	9	1	10	66.-	
1946/12	(1250.00)	6.14	77.00	0.-	9	1	10	69.-	
1946/4	(800.00)	9.33	75.00	0.-	9	1	10	68.-	
1946/8	(900.00)	7.72	70.00	0.-	9	1	10	63.-	
1946/12	(1066.00)	6.14	66.00	0.-	9	1	10	59.-	
1939	(60.00)	100	60.00	0.-	2	8	10	12.-	
1946/12	(1066.00)	6.14	66.00	0.-	9	1	10	59.-	
1939	(60.00)	100	60.00	0.-	2	8	10	12.-	
1946/12	(1066.00)	6.14	66.00	0.-	9	1	10	59.-	
1939	(60.00)	100	60.00	0.-	2	8	10	12.-	
1946/8	(1069.00)	7.72	82.00	0.-	9	1	10	74.-	
1940	(200.00)	8.90	178.00	0.-	3	1	10	53.-	

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 119845

Evaluation of Reparation Listed for Co
30 June 1947

V Other Non Removable Equipment

2 Other

(IIA-2) Chlorosulphonic Acid Dept

No	Inventory No	Item	Description	Construction year	Purchase Price	Purchase Price converted to 19	
						Conversion Factor	Amount
		Foundation	Cost				
28		Separating	Tower	1940	¥ 200.-	89.0	¥ 178.00
29		do		1940	200.-	89.0	178.00
30		do		1940	200.-	89.0	178.00
31		do		1940	200.-	89.0	178.00
32		do		1940	200.-	89.0	178.00
33		Including	Tower	1946/12	70.-	6.14	4.00
34		do		1946/12	93.-	6.14	4.00
35		do		1946/12	93.-	6.14	4.00
36		Receiver		1946/7	0.-	0.-	0.-
37		do		1946/7	0.-	0.-	0.-
38		do		1946/7	0.-	0.-	0.-
39		do		1946/7	0.-	0.-	0.-
40		do		1946/7	0.-	0.-	0.-
41		do		1946/7	0.-	0.-	0.-
42		Acid egg		1939	0.-	0.-	0.-
43		do		1939	0.-	0.-	0.-
44		do		1946/5	0.-	0.-	0.-
45		do		1946/5	0.-	0.-	0.-
46		do		1946/8	0.-	0.-	0.-
47		do		1946/8	0.-	0.-	0.-
48		Intermediate	tank ~~tank~~	1939	0.-	0.-	0.-
49		Acid tank		1946/1	0.-	0.-	0.-
50		do		1946/1	0.-	0.-	0.-
51		do		1939	0.-	0.-	0.-
52		do		1946/12	0.-	0.-	0.-
53		do		1946/12	0.-	0.-	0.-
54		Measuring	Tank	1946	0.-	0.-	0.-

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 119815

Reparation Listed for Contact Sulphuric Acid
30 June 1947

7-457 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg Co Ltd
Oshima Factory

Construction year	Purchase Price	Purchase Price converted to 1939		Scrap Value (S)	Future Life (A)	Time Elapsed (B)	(A)+(B)	Estimate Value in 1939 Price	Remarks
		Conversion Factor	Amount						
1940	¥ 200.-	89.0	¥ 178.00	¥ 0.-	3	7	10	¥ 53.00	
1940	200.-	89.0	178.00	0.-	3	7	10	53.00	
1940	200.-	89.0	178.00	0.-	3	7	10	53.00	
1940	200.-	89.0	178.00	0.-	3	7	10	53.00	
1940	200.-	89.0	178.00	0.-	3	7	10	53.00	
1946/12	70.-	6.14	4.00	0.-	9	1	10	4.00	
1946/12	73.-	6.14	4.00	0.-	9	1	10	4.00	
1946/12	73.-	6.14	4.00	0.-	9	1	10	4.00	
1946/12	73.-	6.14	4.00	0.-	9	1	10	4.00	
1946/7	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/7	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/7	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/7	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/7	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/7	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/7	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1939	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1939	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/5	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/5	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/8	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/8	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1939	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/1	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1946/1	0.-	0.-	0.-	0.-	0.-	0	0	0.-	
1939	0.-	0.-	0.-	0.-	0.	0	0	0.-	
1946/12	0.-	0.-	0.-	0.-	0.	0	0	0.-	
1946/12	0.-	0.-	0.-	0.-	0.	0	0	0.-	
1946	0.-	0.-	0.-	0.-	0.	0	0	0.-	

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO: 1780/15

Evaluation of Repo[illegible]tion Listed for C

V Other Non Removable Equipment

2 Other

(IIA-2) Chlorosulphamin Acid Dept

NO	Inventory No	Item	Description	Construction year	Purchase Price	Purchase Price Converted to 1939		Sc
						Conversion Factor	Amount	
55		Measuring	Tank	1946				
56		do		1946				
57		do		1946				
58		do		1946				
59		do		1946				
60		do		1946				
61		do		1946				
62		do		1946				
63		do		1946				
64		do		1946				
65		Sodium bisulphate receiver		1943				
66		do		1943				
67		do		1943				
68		do		1943				
69		do		1943				
20		Diam receiver		1943				
21		do		1946 1/2				
22		do		1946 1/2				
23		do		1946 1/2				
24		do		1946 1/2				
25		do		1946 1/2				
26		do		1946 1/2				
27		Distillation still		1946 1/9	260 00	7 08	18 00	
28		cooler		1946 1/9	95 00	7 08	7 00	
29		First distillate tank		1946 1/9	54 00	7 08	4 00	
30		Destilate residue tank		1946 1/9	54 00	7 08	4 00	
31		Acid egg		0	0.-	0.-	0.-	

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDS NO. 746015

tion of Reparation Listed for Contact Sulphuric

7-957 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg Co. Ltd
Oshima Factory

id Dept

Construction year	Purchase Price	Purchase Price Converted to 1939		Scr Value (S)	Future Life (A)	Time Elapsed (B)	A + B	Estimated Value in 1939 Price	Remarks
		Conversion Factor	Amount						
1946									
1946									
1946									
1946									
1946									
1946									
1946									
1946									
1946									
1946									
1946									
1946									
1943									
1943									
1943									
1943									
1943									
1943									
1946 1/12									
1946 1/12									
1946 1/12									
1946 1/12									
1946 1/12									
1946 1/12									
1946 1/12									
1946 1/9	260.00	7.08	18.00	0.-	4	1	5	14.00	
1946 1/9	95.00	7.08	7.00	0.-	4	1	5	6.00	
1946 1/9	54.00	7.08	4.00	0.-	4	1	5	3.00	
1946 1/9	54.00	7.08	4.00	0.-	4	1	5	3.00	
0	0.-	0.-	0.-	0.-	0	0	0	0.-	

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO: 719815

Evaluation of Reparation Listed for Co

V Other than Removable Equipment

2. Other 30 June 1947

((III) A-2) Chlorosulphamin Acid Dept

No	Inventory No	Item	Description	Construction Year	Purchase Price	Purchase Price Converted to 19	
						Conversion Factor	Amou
82		Foundation cost					
83		Product tanks					
84		do					
85		Measuring tanks					
86		Excluding tower		1946/12	(73.00)	6.14	5.
87		Plunger pump		1939	(25.00)	100	25.
88		Elect. motor		1939	(22.00)	100	22.
89		Blower		1946/12	(48.00)	6.14	30.
90		Elect motor		1939	(14.00)	100	14.
91		Sodium bisulphate receiver		1946/11			
92		do					
93		do					
94		do					
95		do					
96		do					
97		do					
98		Piping					
99		Chimney					
100		do					
101		do					
102		do					
103		do					
104		Reducer		1939	(500.-)	100	500.
105		Stage		0	(0-)	0	0-
106		Exchanging tower		1939	(15.-)	100	15.-
107		do		1939	(15.-)	100	15.-
		do		1939	(15.-)	100	15.-
			Total				5765.

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO: 779815

e Reparation Listed for Contact Sulphuric acid

ement

30 June 1947

7-957 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg Co, Ltd
Oshima Factory

Acid Dept

ion	Construction Year	Purchase Price	Purchase Price Converted to 1939 Conversion Factory	Purchase Price Converted to 1939 Amount	Scrap Value (S)	Future (A) Life	Time (B) Elapsed	A+B	Estimated Value in 1939 Price	Remarks
				¥					¥	
	1946/12	(73.00)	6.14	5.00	0.-	4	1	5	4.00	
	1939	(25.00)	100	25.00	0.-	2	8	10	5.00	
	1939	(22.00)	100	22.00	0.-	7	8	15	10.00	
	1946/12	(48.00)	6.14	30.00	0.-	9	1	10	27.00	
	1939	(14.00)	100	14.00	0.-	7	8	15	6.00	
ver	1946/11									
	1939	(500.-)	100	500.-	0.-	7	8	15	2.00	
	0	(0-)	0	0-	0.-	1	1	1	0.-	
	1939	(15.-)	100	15.-	0.-	7	8	15	2.00	
	1939	(15.-)	100	15.-	0.-	7	8	15	2.00	
	1939	(15.-)	100	15.-	0.-	7	8	15	2.00	
tal				¥5.765.00					¥1.671.00	

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 770845

Evaluation of Reparation Listed for Contact Sulp

V Other Non Removable Equipment

2. Othere

30 June 1947.

(IIA-3) Saccharine Dept.

No.	Inventory No	Item	Description	Construction Year	Purchase Price	Purchase Price Converted to 1939 Conversion Factor	Amount
		Foundation Cast					
1		Tolud. Separating tank					
2		Tolud. measuring tank					
3		do					
4		do					
5		Chlorasulpharic acid measuring tank					
6		do					
7		do					
8		Chlorination kettle		1939	(39.00)	100	39.00
9		do		1939	(39.00)	100	39.00
10		do		1939	(39.00)	100	39.00
11		Chloride inter Meaiats tank					
12		Ice resolution receiver					
13		do					
14		Ice resolution receiver					
15		do					
16		Para Cystalizing tank		1939	(14.00)	100	14.00
17		do		1939	(14.00)	100	14.00
18		do		1939	(14.00)	100	14.00
19		Ortho Chloride Deposition tank					
20		Ortho compound measuring tank					
21		do					
22		Amidation kettle					
23		do					
24		Amido purifing kettle					
25		do					
26		do					
27		do					

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 770815

tion Listed for Contact Sulphuric acid

30 June 1947.

7-957 Oshima-cho Koloku Tokyo
Hodogaya Chemical Mfg Co. Ltd
Oshima Factory

et.

	Construction year	Purchase Price	Purchase Price Converted to 1939 Conversion Factor (S)	Purchase Price Converted to 1939 Amount	Scrap Value (S)	Future Life (A)	Time Elapsed (B)	A+B	Estimated Value in 1939 Price	Remarks
tank										
	1939	(39.00)	100	39.00	0.-	7	8	15	18	
	1939	(39.00)	100	39.00	0.-	7	8	15	18	
	1939	(39.00)	100	39.00	0.-	7	8	15	18	
	1939	(14.00)	100	14.00	0.-	12	8	20	8.-	
	1939	(14.00)	100	14.00	0.-	12	8	20	8.-	
	1939	(14.00)	100	14.00	0.-	12	8	20	8.-	
tank										
etank										

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO. 1

Evaluation of Reparation Listed for Contact Sulph

V Other non Removable Equipment

2. Other

(IIA-3) Saccharine Dept

30 June 1947

NO	Inventory NO	Item	Description	Construction year	Purchase Price	Purchase Price Converted to 1937	
			Foundation - cast			Conversion Factor	Amount
28		Sulphuric acid measuring tank					
29		Gas cleaning tank					
30		-do-					
31		Sulphuric acid measuring tank					
32		Sulphuric acis receiver					
33		Oxydizing kettle					
34		do					
35		do					
36		Crude Saicharine Crystalizotion tank					
37		do					
38		do					
39		Soluble Saccharine Primary reaction kettle					
40		Soluble Saccharine secondary reaction kettle					
41		Primary vacuum still					
42		Primary Crystaligation tank					
43		Third vacuum still					
44		Third Crystaligation tank					
45		Fourth vacuum still					
46		Fourth Crystaligation tank					
47		do					
48		Secondry vacuum still					
49		Oxydizing inter mediate receiver					
50		Primary filteation inter mediate tank					
51		Ice resolution Acis egg					
52		do					
53		Acid egg for or the Compound					
54		do					

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDB NO.

m Listed for Contact Sulphuric acid

30 June 1947

7-457 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg Co. Ltd
Oshima Factory

	Construction year	Purchase Price	Purchase Price Converted to 1937 Conversion Factor	Purchase Price Converted to 1937 Amount	Salvage Value (S)	Future Life (A)	Time (B) Elapsed	A+B	Estimated Value in 1939 Price	Remarks
tank										
tank										
tank										
action kettle										
action kettle										
receiver										
ediate tank										
ard										

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNBG NO.

Evaluation of Reparation Listed for Contai

☑ Other non Removable Equipment

2 Otherdes

(IIA-3) Saccharine Dept

30 June 1947

NO	Inventory NO	Item Foundation	Description cost	Construction year	Purchase Price	Purchase Price Converted to 193 Conversion Factors	Amount
55		Acid egg for Amid compound			¥		
56		do					
57		Air vessel		1946/a	(760 ㏄)	6.14	42.0
58		Air cleaner		0	(0.-)	0	0-
59		Gas cleaning tower for ice ses		1941	(15.-)	81.6	12.-
60		do	Olution	1941	(15.-)	81.6	12.-
61		Sulphuric acid egg					
62		Acis egg for oxidation					
63		Crude Saccharine Acide egg					
64		Acid egg for crude Saccharine					
65		Acis egg for Primary Cruide Cliquid					
66		Acis egg for Secondary Cude cliquid					
67		Acis egg for third distillation					
68		Pilots Pump		1944	(22.-)	5.82	42.-
69		Electric motor					
20		Soluble Saccharine cooler					
21		Soluble Saccharine cooler					
22		Intermediate vacuum receiver		1946/1	(85.-)	25.5	22.-
23		Centrifugal Separation for Para		1946/1	(383.-)	25.5	98.-
24		do	Compound	1946	(494.-)	7.1	35.-
25		Elect mator		0	(0.-)	0.11	0.-
26		Pumice plate filter		1941	(126.-)	81.6	103.-
27		Centrifugal Separator for amid		1939	(35.-)	100	35.-
28		Elect motor		0	(0.-)	0.-	0.-
29		Vertical Vacuum pump		1942	(42.-)	77.1	32.-
80		do		1942	(42.-)	77.1	32.-
81		do		1942	(42.-)	77.1	32.-

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNBG NO.

tion Listed for Contact Sulphuric Acid

30 June 1947

7-957 Oshima cho Kotoku Tokyo
Hodagaya Chemical Mfg Co Ltd
Oshima Factory

Construction year	Purchase Price	Purchase Price Converted to 1939 Conversion Factor	Purchase Price Converted to 1939 Amount	Scrap Value (S)	Future Life (A)	Time (B) Elapsed	A+B	Estimated Value in 1939 Price	Remarks
	¥							¥	
1946/12	(760.00)	6.14	47.0	0-	19	1	20	45.00	
0	(0-)	0	0-	0-	0	0	0	0.-	
1941	(15.-)	81.6	12.-	0-	14	6	20	8.-	
1941	(15.-)	81.6	12.-	0.-	14	6	20	8.-	
Liquid									
Liquid									
1944	(72.-)	5.82	42.-	0-	12	3	15	34.-	
1946/1	(85.-)	25.5	22.-	0.-	14	1	15	21.-	
1946/1	(383.-)	25.5	98.-	0.-	9	1	10	88.-	
1946	(494.-)	7.1	35.-	0.-	9	1	10	32.-	
0	(0.-)	0.11	0.-	0.-	0	0	0	0.-	
1941	(126.-)	81.6	103.-	0.-	14	6	20	72.-	
1939	(35.-)	100	35.-	0.-	12	8	20	21.-	
0	(0.-)	0.-	0.-	0.-	0	0	0	0-	
1942	(42.-)	77.1	32.-	0.-	10	5	15	21.-	
1942	(42.-)	77.1	32.-	0.-	10	5	15	21.-	
1942	(42.-)	77.1	32.-	0.-	10	5	15	21.-	

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNBG NO.

Evaluation of Reparation Listed for Contact

V Other Non Removable Equipments

2. Others

(IIA-3) Saccharine Dept.

30 June 1947

No	Inventory No	Item / Description / Foundation cost	Construction year	Purchase Price	Purchase price converted to 19 — Conversion Factor	Amount
82		Elect motor				
83		do				
84		do				
85		Horizontal vacuum pump	1946/6	(404.-)	651	26.-
86		Elect motor				
87		Elect motor for Amidation and Ammunition				
88		Elect motor for ice resolution and pare Separation				
89		Air Compressure	1939	(34.-)	100	34.-
90		Elect motor	0	0	0	0
91		Fan	1939	(10.-)	100	10.-
92		Elect motor				
93		Vacuum filter for oxydation				
94		Centrifugal separator for crude saccharine	1939	(111.00)	100	111.-
95		Elect motor				
96		Elect motor for oxydation				
97		Pressure filter				
98		Secondery filter				
99		Elect motor for solubla Saccharine	1939	(6.-)	100	6.-
100		Centrifugal Separato for	1939	(9.-)	100	9.-
101		Elect motor	0	0.-	0	0.-
102		Vacuum filter Amide compraund	1939	(43.-)	100	43.-
103		Vacuum filter for amid compraund				
104		Acid egg for telvol				
105		Ammonia water arid egg				
106		piping				
107		Receiver				
108		Refrigerater Ammonia compresser	1946/6	(4360.-)	8.83	385.

DECLASSIFIED E.O. 12065 SECTION 3-402 ? NNBS NO.

n Listed for Contact Sulphuric Acid

30 June 1947

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1-957 Oshima-Cho Katoku Tokyo

Hodogaya Chemical Mfg Co Ltd

Oshima Factory

Construction year	Purchase Price	Purchase price Converted to 1939 Conversion Factor	Purchase price Converted to 1939 Amount	Scrap Value (S)	Future (A) Life	Time (B) Elapsed	A+B	Estimated Value in 1939	Remarks
	¥								
1946/6	(404.-)	651	26.-	0.-	14	1	15	24.-	
d Chlorination									
and pare Separation									
1939	(34.-)	100	34.-	0.-	7	8	15	16.-	
0	0	0	0	0.-	0	0	0	0	
1939	(10.-)	100	10.-	0.-	12	8	20	6.-	
l									
1939	(111.00)	100	111.-	0.-	12	8	20	67.-	
1939	(6.-)	100	6.-	0.-	12	8	20	4.-	
1939	(9.-)	100	9.-	0.-	12	8	20	5.-	
0	0.-	0	0.-	0.-	0	0	0	0.-	
1939	(43.-)	100	43.-	0.-	12	8	20	26.-	
ond									
1946/6	(4360.-)	8.83	385.-	0.-	19	1	20	366.-	

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO.

Evaluation of Reparation Listed for Contact S

V Other Non Removable Equipment

2. Others

30 june 1947

(IIA-3) Saccharine Dept

NO	Inventory NO	Item	Description Foundation cost	Construction year	Purchase Price	Purchase Price Converted to 19	
						Conversion Factor	Amount
109		Brive tank					
110		Condancer					
111		Elect motor for Ammonia Conferessor					
112		Elect motor for brine tank					
113		Refrigertor attachments					
			Total		¥4940.00		¥1,285.00

DECLASSIFIED E.O. 12065 SECTION 3-402 / NNDG NO.

…ion Listed for Contact Sulphuric Acis

7-957 Oshima-cho Kotoku Tokyo
Hatogaya Chemical Mfg Co' Ltd
Oshima Faitory

30 June 1947

	Construction year	Purchase Price	Purchase Price Converted to 1939		Scrap Value (S)	Future Life (A)	Time Elapsed (B)	A+B	Estimated Value in 1939 Price	Remarks
			Conversion Faitory	Amount						
…presser										
		~~¥4,940.00~~		¥1,285.00					¥984.00 ~~976.00~~	

DECLASSIFIED E.O. 12065 SECTION 3 NSC

Evaluation of Repetition Listed for Contract S

V Other non Removable Equipment

2 Otheres

30 June 1947

(IIA-4) Saccharine Dept

NO	Inventary NO	Item Foundation	Description cost	Construction year	Purchase Price	Purchase Price Converted to 1934 Convertion Faitor	Amount
1		Chloride kettle			¥		¥
2		Chlorination kettle					
3		Sulphonic acid tank					
4		Sulphonic acid measuring tank					
5		do					
6		Chloride inter mediate kettle					
7		do					
8		Chloride inter mediate tank					
9		do					
10		Ice resolution tank					
11		do					
12		Vacuum filter		1939	(50.-)	100	50.-
13		Vacuum filter		1939	(50.-)	100	50.-
14		Inter mediate Vacuum tank					
15		Inter mediate Vacuum tank					
16		Amidation tank					
17		Amidation tank					
18		Amidation tank					
19		Amidation tank					
20		Hydrolysis tank					
21		do					
22		do					
23		Centrelgation tank					
24		Primary purifying kettle					
25		do					
26		Vacuum filter for Primary purification					
27		do					

DECLASSIFIED E.O. 12065 SECTION 3 NLJ

...tion Listed for Contact Sulphuric Acid

...ment

30 June 1947

7-957 Oshima cho Kotoku Tokyo
Hatogaya Chemical Mfg Co' Ltd
Oshima Faitory

	Construction year	Purchase Price ¥	Purchase Price Converted to 1939 Conversion Faitor*	Purchase Price Converted to 1939 Amount ¥	Saraje Value (S)	Future Life (A)	Time Elapsed (B)	A+B	Estimated Value in 1939 Price ¥	Remarks
...tank										
...ttle										
...ank										
	1939	(50.-)	100	50.-		12	8	20	30.-	
	1939	(50.-)	100	50.-		12	8	20	30.-	
...nk										
...nk										
...tle										
...ary purification										

DECLASSIFIED E.O. 12065 SECTION 3 NARA

Evaluation of Reparation Listed for Contac

V. Other Non Removable Equipment

2 Others &

(IIA-4) Sulfamine Dept

30 June 1949

No	Inventory No	Item	Description	Construction year	Purchase Price	Purchase Price Converted i	
		Foundation Cost				Conversion Factor*	Amou
28		Inter mediate Vacuum tank for primary purification					
29		Crystalization tank for primery purification					
30		do					
31		Hydrolysis Liquid egg					
32		Intermediate cooler for vacuum of primary purification		1944	(95.-)	25.5	19.-
33		Secondary Purifying kettle					
34		do					
35		Crystalization tank for secondary purification					
36		Vacuum filter for Secondary purification					
37		Methyl alcahol still					
38		Cooling tank for methyl alcohol distillation					
39		Receiver for methyl alcohol distillation					
40		Methyl alcahal tank					
41		Crystal collecting tank					
42		Vacuum filter for product					
43		Receiver for Vacuum filtrate					
44		Electric motor					
45		do					
46		do					
47		do					
48		do					
49		do					
50		do					
51		do					
52		do					
53		do					
54		do					

DECLASSIFIED E.O. 12065 SECTION

...aration Listed for Contact Sulphuric acid

...ment

... 30 June 1949

7-957 Oshima-cho Kotoku Tokyo
Hadogaya Chemical Mfg Co. Ltd
Oshima Factory

...n	Construction year	Purchase Price	Purchase Price Converted: Conversion Factors	Purchase Price Converted: Amount	Scrap Value (S)	Future Life (A)	Time Elapsed (B)	A+B	Estimated Value in 1939 Price	Remarks
...s for primary purification										
...primary purification										
...mary purification	1946	(95.-)	25.5	19.-		14	1	15	18.00	
...le										
...ndary purification										
...ry purification										
...lcohol distillation										
...l distillation										
...nate										

Evaluation of Reparation Listed for Contact

V Other Non-Removable Equipment

2 Others

30 June 1947

(IIA-4) Sulfamine Dept

NO	Inventory NO	Item	Description	Construction Year	Purchase Price	Purchase Price Converted to 1939 Conversion Factors	Amount
		Foundation cast					
55		Elevator		1939	¥(173-)	100	¥173.-
56		Centrifugal separation		"	(150-)	100	150.-
57		do		"	(150-)	100	150.-
58		do		"	(150-)	100	150.-
59		Vacuum pump		"	(50-)	100	50.-
60		do		"	(30-)	100	30.-
61		Blower		1939	(10-)	100	10.-
62		Receiver					
63		do					
64		do					
65		Purified wather tanke					
66		do					
67		Compressor for refrigerator					
68		Brine tank					
69		Cooler					
70		Other attachment for refrigerator		1939	(202.-	100	202.-
71		Piping					
72		Refrigerator		1939	(202.-	100	202.-
73		Elect water					
74		Separator					
75		Excluding tower		1939	(15.-	100	15.-
76		Pilot pump					
77		Elect motor					
78		Pilot pump					
79		Elect motor					
80		Guanidine neaition kettle		1939	(10.-	100	10.-
81		Pilot pump		1946 1/5	(110.-	909	10.-

...ation Listed for Contact Sulphuric acid

...t

30 June 1947

7-957 Oshima-cho Kotoku Tokyo.
Katogaya Chemical Mfg Co Ltd
Oshima Factory

...t

Construction year	Purchase Price	Purchase Price converted to 1939 Conversion Factors	Purchase Price converted to 1939 Amount	Scrap Value (S)	Future Life (A)	Time (B) Elapsed	A+B	Estimated Value in 1939 Price	Remarks
1939	¥173-	100	¥173-		12	8	20	¥104-	
"	(150-)	100	150-		7	8	15	69-	
"	(150-)	100	150-		7	8	15	69-	
"	(150-)	100	150-		7	8	15	69-	
"	(150-)	100	150-		17	8	25	34-	
"	(50-)	100	50-		17	8	25	20-	
"	(30-)	100	30-		17	8	25	5-	
1939	(10-)	100	10-		7	8	15		
...tor									
...pewter	1939	(202-)	100	202-		7	8	1.5	93-
	1939	(202-)	100	202-		7	8	1.5	93-
	1939	(15-)	100	15-		7	8	15	7-
	1939	(10-)	100	10-		7	8	15	5-
...tle	1946 1/5	(110-	909	10-		4	1		8-

Evaluation of Reparation Listed for Contact

V Other Non-Removable Equipment

2. Others

(IIA-4) Sulfamine Dept

30 June 1947

NO	Inventay NO	Item	Description	Construction year	Purchase Price	Purihase Price Converted to 1939 Conversion Factors	Amount
		Foundation			¥		
82		Electric motor					
83		Aceton still		1939	(20.-)	100	20.-
84		Aceton condenser		1946/6	(113.-)	883	10.-
85		Compressing filter		1946/6	(113.-)	883	10.-
86		Vacuum filter					
87		Electric motor					
88		Reaction tank		1939	(10.-)	100	10.-
89		Electric motor					
90		Receiver					
91		Reaction tank					
92		Reaction kettle (A)		1939	(20.-)	100	20.-
93		Vacuum desccator		1939	(50.-)	100	50.-
94		Mixer					
95		Air compresser (B)		1939	(20.-)	100	20.-
			Total		~~¥ 10,000~~		¥ 1,411.-

DECLASSIFIED E.O. 12065 SECTION 3 (E)(1)

Name of Equipment Listed for Contact Sulphuric acid

Present 30 June 1947

7-957 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg Co Ltd
Oshima Factory

No.	Construction year	Purchase Price ¥	Purchase Price Converted to 1939 Conversion Factor %	Purchase Price Converted to 1939 Amount	Salvage Value (S)	Future (A) Life	Time (B) Elapsed	A+B	Estimated Value in 1939 Price ¥	Remarks
	1939	(20.-)	100	20.-		7	8	15	9.00	
	1946/6	(113.-)	883	10.-		4	1	5	8.00	
	1946/6	(113.-)	883	10.-		4	1	5	8.00	
	1939	(10.-)	100	10.-		7	8	15	5.00	
	1939	(20.-)	100	20.-		7	8	15	9.00	
	1939	(50.-)	100	50.-		12	8	20	30.00	
	1939	(20.-)	100	20.-		7	8	15	9.00	
		¥ ~~1,000.00~~		¥ 1,411.00					¥ 732.00	

DECLASSIFIED E.O. 12065 SECTION

Evaluation of Reparation Listed for Contac

V Other Non-removable equipment

2. Others

Electric Dept (IIA 5)

30 June 1947

NO	Inventory NO	Item	Description	Construction year	Purchase Price	Purchase Pri Converted t Conversion Factory	Am
		Foundation cost					
1		Trans former		1939	(10.-)	100	1
2		do		1939	(10.-)	100	1
3		do		1939	(10.-)	100	1
4		do		1939	(10.-)	100	10
6		Turbine Pump		1939	(11.-)	100	11
7		do		1941	(10-)	81.6	8
8		Centrifugal pump		1939	(11-)	100	11
9		do		1939	(11.-)	100	11
13		Water head tank		1939	(340.-)	100	34
23		Main to site		1942	(2000.-)	77.1	538
24		Well (for Bore hole pump)		1939	(2885.-)	100	288
					Total	¥.	19.7

...ration Listed for Contact Sulphuric acid

...nt

30 June 1947

7-957 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg Co Ltd
Oshima Factory

Construction year	Purchase Price	Purchase Price Converted to 1939		Scrap Value (S)	Future Life (A)	Time Elapsed (B)	A + B	Estimated Value in 1939 Price	Remarks
		Convertion Factory	Amount						
1939	(10.-)	100	10.-		17	8	25	7.-	
1939	(10.-)	100	10.-		17	8	25	7.-	
1939	(10.-)	100	10.-		17	8	25	7.-	
1939	(10.-)	100	10.-		17	8	25	7.-	
1939	(11.-)	100	11.-		12	8	20	7.-	
1941	(10.-)	81.6	8.-		14	6	20	6.-	
1939	(11.-)	100	11.-		12	8	20	7.-	
1939	(11.-)	100	11.-		12	8	20	7.-	
1939	(340.-)	100	340.-		7	8	15	156.-	
1942	(2000.-)	77.1	5397.-		5	5	10	2699.-	
1939	(2885.-)	100	2885.-		22	8	30	5256.-	
	Total	¥	13,703.00 ~~3.899.20~~				¥	8.666.00 ~~3.666.20~~	

DECLASSIFIED E.O. 12065

Evaluation of Reparation Listed for Co[...]

V Other Non-removable equipment

2 Otheres

Boiler room Dept (IIA-6)

30 June 1947

NO	Inventory NO	Item Foundation	Description cost	Construction year	Purchase Price	Purchase Price Converted to 1939	
						Conversion Factor	Amount
1		Steam boiler		1939	¥(432.-)	100	¥432.-
2		Stoker					
3		Elect. moter					
4		Washing pump		1939	(52.-)	100	52.-
5		High tension switch Board					
6		Feed water tank					
7		Piping					
8		Chemney		1939	(3530.-)	100	3530
				Total			¥4021.00

DECLASSIFIED E.O. 12065 SECTION ...

... Reparation Listed for Contact Sulphuric acis.

...ment

... 30 June 1947

(II A-6)

7-957 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg Co Ltd
Oshima Factory

...tion	Construction year	Purchase Price	Purchase Price Converted to 1939: Conversion Factor	Purchase Price Converted to 1939: Amount	Scrap Value (S)	Future Life (A)	Time Elapsed (B)	A+B	Estimated Value in 1939 Price	Remarks
	1939	¥(432.-)	100	¥432.-		19	8	25	¥294.-	
	1939	(58.-)	100	58.-		7	8	15	27.-	
...Board										
	1939	(3530.-)	100	3530		22	8	30	2577.-	
	Total			¥4021.00				¥	2.898.00	

DECLASSIFIED E.O. 12065 SECTION 3 NLE

Evaluation of Reparation Listed for Con

V Other non-Removable Equipment

2 Others 30 June 1947

(IIA-7) Repair shop

No	Inventary No	Item	Description	Construction year	Purchase Price	Purchase Price Converted to 1	
			Foundation cost			Conversion Factor*	Amount
1		Lathe		1946/8	(.050-	222	81.-
2		Shaping machine (B)		1946/8	1.350-	222	104.-
3		Drilling machine (B)		1946/8	(450-	222	35.-
4		Tool grinder		1946/8	(150-	222	12.-
					Total		¥. 232.9

DECLASSIFIED E.O. 12065 SECTION 3 NSA

Evaluation Listed for Contract Sulphuric acid — Page 159

Part

30 June 1947

7-957 Oshima-cho Kotoku Tokyo
Hodogaya Chemical Mfg Co Ltd
Oshima Factory

Construction year	Purchase Price	Purchase Price Converted to 1939: Conversion Factor*	Purchase Price Converted to 1939: Amount	Scrap Value (S)	Future Life (A)	Time Elapsed (B)	A+B	Estimated Value in 1939 Price	Remarks
1946/8	¥1.050.-	2.72	¥81.-	0.-	19	1	20	¥78.00	70 %
1946/8	1.350.-	2.72	104.-	0.-	19	1	20	99.00	70 %
1946/8	450.-	2.72	35.-	0.-	19	1	20	33.00	70 %
1946/8	150.-	2.72	12.-	0.-	19	1	20	11.00	70 %
Total			¥232.00					¥221.00 ~~220.00~~	

DECLASSIFIED E.O. 12065 SECTION 3 NLJ

Evaluation of Reparation Listed Contact

V Other non-removable equipment

2 Others

30 June 1947

(IIA-10) Out door piping

No	Inventay No	Item	Description Foundation cost	Construction year	Purchase Price	Purchase Price Converted to	
						Conversion Factors	Amount
1		Steam piping		1942	(40.-)	22.1	8.8
2		Brine pipe		1943	(7.-)	69.3	5.0
3		Water pipe		1939	(69.-)	100/100	69.0
4		Air pipe		1939	(6.-)	100/100	6.0
					Total		¥ 88.8

DECLASSIFIED E.O. 12065 SECTION 3 NND 7

...aration Listed Contact Sulphuric acid page 160
...ent 7-957 Oshima-cho Kotoku Tokyo
... 30 June 1947 Hodagaya Chemical Mfg Co Ltd
...ing Oshima Factory

Construction year	Purchase Price	Purchase Price Converted to 1939 Conversion Factor	Purchase Price Converted to 1939 Amount	Sarap Value (S)	Future Life (A)	Time Elapsed (B)	A+B	Estimated Value in 1939 Price	Remarks
1942	(40.-)	22.1	8.00	0.-	7	8	15	400	
1943	(7.-)	69.3	5.00	0.-	7	8	15	200	
1939	69.-	100/100	69.00	0.-	7	8	15	32.00	
1939	(6.-)	100/100	6.00	0.-	7	8	15	3.00	
Total		¥	88.00				¥	41.00	

DECLASSIFIED E.O. 12065 SECTION 3 NND 7

Table 1.

Factor

Age	Land	Building	Civil equipment	Apparatus and furniture	Equipment
1944	66.2	61.3	58.2	69.3	67.4
1943	73.7	72.1	69.3	76.4	76.0
1942	78.2	78.2	77.1	81.5	80.6
1941	84.0	81.7	81.6	88.8	85.7
1940	89.1	87.7	89.0	94.4	90.9
1939	100.0	100.0	100.0	100.0	100.0
1938	114.4	114.1	110.7	95.8	103.6
1937	116.5	129.3	120.6	97.5	110.2
1936	140.5	155.8	137.6	147.3	160.7
1935	149.6	154.7	135.7	148.5	162.0
1934	156.3	153.3	134.7	138.5	167.4
1933	154.6	154.1	136.2	144.9	158.4
1932	172.3	169.2	144.4	171.3	185.5
1931	181.4	176.7	148.5	185.8	200.9
1930	153.3	156.2	134.2	166.0	175.4
1929	126.3	126.1	123.7	150.0	152.4
1928	122.7	134.6	122.2	147.7	149.1
1927	120.5	146.3	136.5	149.7	150.8
1926	117.2	132.3	132.8	147.1	145.8
1925	103.0	122.3	117.6	138.8	132.7
1924	101.6	120.0	115.4	136.3	130.9
1923	105.3	125.8	119.0	140.3	135.3
1922	107.1	125.1	119.5	141.2	136.8
1921	104.7	125.7	123.3	144.0	136.7
1920	80.9	103.7	110.1	124.6	111.8
1919	85.9	119.4	131.9	146.8	127.1
1918	109.9	150.6	172.6	187.7	159.0

Table

A

Age
191
1916
1915
1914
1913
1912
1911
1910
1945
1946/1
2
3
4
5
6
7
8
9
10
11
12

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Table 2.

Additional factor

Apparatus and Furnitures	Equipment
693	674
764	760
815	806
888	857
944	909
1000	1000
958	1036
975	1102
1473	1607
1485	1620
1385	1674
1449	1584
1713	1855
1858	2009
1660	1754
1500	1524
1477	1491
1487	1508
1471	1458
1388	1337
1353	1309
1403	1353
1412	1369
1440	1367
1246	1118
1468	1271
1877	1590

age	Land	Building	Civil equipment	Apparatus and Furnitures	Equipment
1917	142.6	217.1	272.4	288.0	216.9
1916	179.8	266.2	316.1	345.8	277.4
1915	217.1	315.5	365.9	409.3	329.4
1914	219.8	320.6	374.1	422.7	337.8
1913	209.8	304.4	353.2	410.5	326.7
1912	210.1	308.4	364.6	409.3	326.0
1911	222.5	324.1	377.8	430.1	344.4
1910	230.9	338.9	399.1	435.1	350.6
1945	51.8	45.0	42.7	54.2	42.0
1946/1A	31.0	28.3	25.5	32.3	29.5
2"	29.5	26.4	24.1	30.7	27.9
3"	17.7	13.37	14.59	18.52	16.7
4"	11.3	9.83	9.53	11.85	10.7
5"	11.0	9.57	9.09	11.53	10.4
6"	10.7	9.30	8.83	11.81	10.9
7"	7.8	8.48	8.05	10.23	9.3
8"	9.4	8.13	7.72	9.80	8.9
9"	7.6	7.46	7.18	9.00	8.1
10"	8.6	7.48	7.10	9.01	8.1
11"	7.9	6.36	6.51	8.26	7.5
12"	7.5	6.47	6.14	7.80	7.1