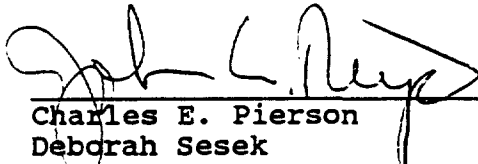


IN THE COURT OF COMMON PLEAS
SUMMIT COUNTY, OHIO

JANE L. CUNNINGHAM, et al.,	)	CASE NO. 92 11 4125
	)	
Plaintiffs,	)	JUDGE MORGAN
	)	
v.	)	
	)	NOTICE OF PRODUCTION OF
GOODYEAR TIRE & RUBBER CO.,	)	DOCUMENTS BY THE DEFENDANT
et al.,	)	<u>GOODYEAR TIRE & RUBBER CO.</u>
	)	
Defendants.	)	

NOTICE TO ALL PARTIES:

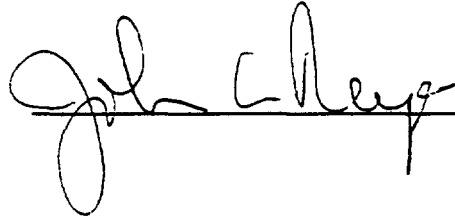
Notice is hereby given that on the 5th day of August, 1993, all documents available to the Goodyear Tire & Rubber Co. relating to the May 5, 1993, subpoena duces tecum referenced in this Court's Order compelling discovery entered on June 4, 1993, were served upon Plaintiffs' counsel.


Charles E. Pierson #0023505
Deborah Sesek #0023528
John L. Reyes #0023508
BUCKINGHAM, DOOLITTLE & BURROUGHS
A Legal Professional Association
50 S. Main Street, P.O. Box 1500
Akron, OH 44309
(216) 376-5300

Attorneys for Defendant, The
Goodyear Tire & Rubber Co.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing Notice of Production of Documents by The Defendant Goodyear Tire & Rubber Co., was served by regular United States Mail, postage prepaid, upon Thomas W. Bevan, Sherri L. Bevan, and Dale S. Economus, Attorneys for Plaintiffs, Bevan & Economus, Bevan Professional Building, 10360 Northfield Road, Northfield, OH 44067, this 5th day of August, 1993.



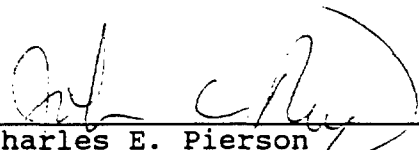
ABC085F2.W51

IN THE COURT OF COMMON PLEAS
SUMMIT COUNTY, OHIO

JANE L. CUNNINGHAM, et al.,	)	CASE NO. 92 11 4125
	)	
Plaintiffs,	)	JUDGE MORGAN
	)	
v.	)	
	)	ANSWER AND OBJECTIONS TO
GOODYEAR TIRE & RUBBER CO.,	)	REQUESTS FOR PRODUCTION
et al.,	)	<u>OF DOCUMENTS</u>
	)	
Defendants.	)	

Defendant, The Goodyear Tire & Rubber Co., hereby serves its answer to Plaintiffs' Request for Production of Documents dated May 5, 1993:

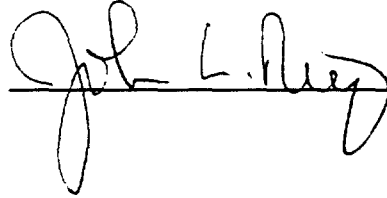
Without wavier of objections, all documents relating to raw asbestos and/or any asbestos-containing material manufactured at a Goodyear facility between 1959 and 1983, which Defendant has been able to locate after a diligent search, are attached hereto and numbered as G.P. 00001 through G.P. 00239.


Charles E. Pierson #0023505
Deborah Sesek #0023528
John L. Reyes #0023508
BUCKINGHAM, DOOLITTLE & BURROUGHS
A Legal Professional Association
50 S. Main Street, P.O. Box 1500
Akron, OH 44309
(216) 376-5300

Attorneys for Defendant, The
Goodyear Tire & Rubber Co.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing Answer and Objections to Requests for Production of Documents, was served by regular United States Mail, postage prepaid, upon Thomas W. Bevan, Sherri L. Bevan, and Dale S. Economus, Attorneys for Plaintiffs, Bevan & Economus, Bevan Professional Building, 10360 Northfield Road, Northfield, OH 44067, this 5th day of August, 1993.

A handwritten signature in dark ink, appearing to read "John L. Bevan", is written over a horizontal line.

ABC085F6.W51

STYLE

Asbestos Covered Hose - Furnace Door

AKRON, OHIO

DEPT.

273-4 541-306

CUSTOMER

Rebuilding Valley Rbr Co
Youngstown, Ohio

01059

PRICE

21-VK

BRANDING

None

PAGE

REV. 11

AUTHORITY

DATE 6/28/75

OVER. STD. 141 CLASS 8

ENDS	FITTINGS					
SIZE CODE	216	024	032	040	048	064
Inside Diameter	1-1/2	1-3/4	2	2-1/4	2-3/4	3
Outside Diameter	2-1/2	2-5/8	2-7/8	3-1/8	3-3/4	4-1/4
SECTIONS	1-24 - all sizes					
No. Flanges	1 - all sizes					
Tube Stock	MS-152 ga 1/8 TH Tube with H-611-C - all sizes					
Welds	150K PMS MS-264 (SP05-6171)					
Deck Flang	1 - all sizes					
* With	21-1/2	25-1/2	29-1/2	32-1/2	35-3/4	38
Cover Stock	MS-152 ga .061 Cal .091 ga - all sizes					
* With	21-1/4	25	29	32-1/2	35	37-1/2
Asbestos Filler	MS-152 PMS MS-264 (SP05-6171)					
* Flange	1	1	1	1	1	1
* With	21-1/2	25-1/2	29-1/2	32	33	37-1/2
	O V V L specified					

Rev 11 Add 27 size per P. 1115. 6/28/75

50/295

AKRON, OHIO

STYLE Asbestos Covered Water Hose

DEPT. 273-A

1 Ply Asbestos Only

CUSTOMER Ford Mtrs-Mahoning Valley, Youngstown, OH
Hibbard-Spanner Bartlett Co. Chicago, Ill

2 SPEC NO. 541-510

BRANDING None

PAGE 5.6
AUTHORITY DATE 5/21/75
B-13863 1410
INSP. STD. 141 CLASS C

ENDS	FITTINGS					
SIZE CODE	020	024	032	040	048	064
Inside Diameter	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Outside Diameter						
No. Plios	4 - all sizes					
Tube Stock	ES-181 - all sizes					
" " Ga	1/16 - all sizes					
Druck	H12-5158			HC01-5158		
"	950	950	950	950	226	226
" FY	HS-29 - all sizes					
" Width	11 1/2	13 1/4	16 3/4	20	23 3/4	30
Lining	ES-181 - all sizes					
" Ga	031 - all sizes					
" Width	3 3/8	3 3/4	4 1/2	5 3/8	6 3/8	8
Asbestos Ply	ES-181 - all sizes HMO3-5018					
" WPS	HR264 - all sizes					
" Width	1 ply 3 (7/8 4 1/4) 5			6	7	8 1/4
OWW	3/16 x 1/32 half oval x 3/8 - spacing when specified					
	all sizes					
Max WP	200	200	150	150	150	110
Rev 3	Retyped from individual spec 7/3/63					
Rev 6	Chg 4465 to HR-264 WFL 5/21/75					

Handwritten signatures and initials:
J. J. [unclear]
[unclear]
[unclear]

at 10:30 @ 931
 10/15/73

STYLE FIRA 100 SP

01084

POWER HARRIS FURBER CO
 CHICAGO, ILLINOIS

SPEC NO. 512-810

BRANDING

None

PAGE 5
 AUTHORITY DATE 1/26/73
 FOR 10-100
 RVD
 INSP. STD. 141 PLANS

ENDS	Rev	SIZE CODE
SIZE CODE	060	060
Inside Diameter	2	1 1/2
Outside Diameter	2 1/2	2
No. Files	2	2
Tubes	HN-189	EE-189
Tube Ga	.090 Min - .100 Max	.090 min - .100 max
Duck	F-326 (Haven Anheuser)	
Friction	HMC-245	
Duck Width	15 5/8	12 5/8
Cover	HC-226 (yellow)	HC-226
Cover Ga	.078 Cal 2 P .039	.078 Cal 2 P .039
Cover Width	15 5/8	12 5/8
Wrap	Nylon Tape	
	Build 2 lengths tube. Inspect for check for dimensional control prior to full release.	
	Chg 11/15/73	
Rev 1	CD from 1 7/8 to 2". Files from 3/16 to 3/8 5/12/72	
Rev 2	Cover Ga .060 to .078 9/12/72	
Rev 3	Cover stock from AGL3P18 to H-226	
Rev 4	Add 1 1/2" size RH 10/2/72	
Rev 5	Change cover gauge from 2 P .031 to 2 P .039. RH	
	Chg 3/4/72	
	Chg 3/4/72	

2012-14

LINE	ITEM		QTY		PRICE		AMOUNT	
1	Base Case	1/2	124	132	1/40	1/48	064	172
2	Inside Diameter	1/8"	1/2"	1/2"	1/2"	1/2"	2"	1/2"
3	Outside Diameter							
4	No. of Flats	4 - all sizes						
5	Tube Stock	40-101	1/2	1/2	1/2	1/2	1/2	1/2
6	Flange	150	1/2	1/2	1/2	1/2	1/2	1/2
7		45-29 - all sizes						
8								
9								
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PAGE 56
AUTHORITY DATE 7/22/77
B-13663 1410+
INSP, STP 141 CLASS C

FNJS	ITEMS					
SIZE CODE	1020	224	302	402	508	06
Inner Diameter	15/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Outer Diameter						
No. Pcs	1 - all sizes					
Tube Stock	ES-181 - all sizes					
"	1/16 - all sizes					
Draw	HW-2-5158					
"	95	950	950	950	226	5
"	HS-20 - all sizes					
width	11 1/2	13 1/4	15 1/4	20	23 3/4	
lining	HS-202 - all sizes					
"	L-032 - all sizes					
width	3 3/8	4 1/2	5 3/8	6 3/8		
Asbestos Ply	E-14 - all sizes HW-1-5015					
"	HW-200 - all sizes					
width	1 ply 3 (7/8 & 1 1/4)	5	6	7	8 1/2	
Use	1/16	1/32 half oval	1/8	specify when specified		
"	all sizes					
Max WP	200	200	170	150	150	110
Rev 1	Revised from HW-1-5015 spec 7/2/62					
Rev 5	Revised to HW-200 175 5/22/75					

50/204
 rly
 3/15/75
 3/15/75

PAGE 5
AUTHORITY REV. DATE 5/6/77
5-11003 14106

DEPT. NO. 253 A

SYN	Asbestos Covered Water Hose	2	214 Asbestos
	Cover		00933

REC-72 541-516

FOMER Ford Motor - Mahoning Valley, Youngstown, Ohio
 Hibbard-Spencer Bartlett, Kankakee, Ill. - Metals

PAGE	REV
AUTHORITY	DATE

BRAND:G

None

B-13363 1387c

14104

INER. STD. 161 CLASS

ENDS		FITTINGS		See 54-517 for 3ply asbestos			
Size Code	002	024	032	040	048	064	072
Inside Diameter	3 7/8"	3 3/4"	1"	1 1/4"	1 1/2"	2"	2 1/4"
Outside Diameter							
No. of Piles	4 - all sizes						
Tube Stock	HS-181 ga 1/16 - all sizes						
Duck	950	950	950	950	226	226	226
	HS-29 - all sizes						
	(HC12-5153) (HC01-5153)						
Duck width	8	13 1/4	16 3/4	20	23 3/4	30	35
Lining Ga	HS-181	ga .031	all sizes				
width	2 3/8	3 3/4	4 1/2	5 3/8	6 3/8	8	8 3/4
asbestos Ply	FBI4 - all sizes						
	FBI5 (H65) - all sizes						
width 2 ply	8 3/8	9 3/4	10 1/4	12 1/4	14 1/4	17 1/4	19 1/2
OWN	3/16 x 3/32 half oval x 3/6 spacing when specified.						
Rev 3	Retyped from individual spec 5/16/63						
Rev 6	Chg 4465 to HR-264 11/25/25						
	Size 2 1/4" added						

STYLE

Model 1000 1/2 inch
The Standard Cover

00930

DEPT.

1000

CUSTOMER

Fort Monmouth - Monmouth Valley
New Jersey - Fort Monmouth

SPEC. NO. 511-547

BRANDING

None

PAGE 5
AUTHORITY DATE 5/21/75
SILIC
INSP. STD. 1-1 CLAS

ITEM	DESCRIPTION	QTY	UNIT	PRICE
1	1/2 inch	1	each	2
2	1/2 inch	1	each	2
3	1/2 inch	1	each	2
4	1/2 inch	1	each	2
5	1/2 inch	1	each	2
6	1/2 inch	1	each	2
7	1/2 inch	1	each	2
8	1/2 inch	1	each	2
9	1/2 inch	1	each	2
10	1/2 inch	1	each	2
11	1/2 inch	1	each	2
12	1/2 inch	1	each	2
13	1/2 inch	1	each	2
14	1/2 inch	1	each	2
15	1/2 inch	1	each	2
16	1/2 inch	1	each	2
17	1/2 inch	1	each	2
18	1/2 inch	1	each	2
19	1/2 inch	1	each	2
20	1/2 inch	1	each	2
21	1/2 inch	1	each	2
22	1/2 inch	1	each	2
23	1/2 inch	1	each	2
24	1/2 inch	1	each	2
25	1/2 inch	1	each	2
26	1/2 inch	1	each	2
27	1/2 inch	1	each	2
28	1/2 inch	1	each	2
29	1/2 inch	1	each	2
30	1/2 inch	1	each	2
31	1/2 inch	1	each	2
32	1/2 inch	1	each	2
33	1/2 inch	1	each	2
34	1/2 inch	1	each	2
35	1/2 inch	1	each	2
36	1/2 inch	1	each	2
37	1/2 inch	1	each	2
38	1/2 inch	1	each	2
39	1/2 inch	1	each	2
40	1/2 inch	1	each	2
41	1/2 inch	1	each	2
42	1/2 inch	1	each	2
43	1/2 inch	1	each	2
44	1/2 inch	1	each	2
45	1/2 inch	1	each	2
46	1/2 inch	1	each	2
47	1/2 inch	1	each	2
48	1/2 inch	1	each	2
49	1/2 inch	1	each	2
50	1/2 inch	1	each	2

QTY 1/2 inch half oval - 1/8 square when modified
Qty 1/2 inch to 1/2 inch 5/21/75

Qty 1/2 inch - 74

Cure

50

0 0 9 3 0

PAGE
AUTHORITY
RELATION
PROSP. STD. 1-1 CUS

[illegible]

THE GOODYEAR TIRE & RUBBER COMPANY
AKRON, OHIO

SPECIFICATIONS FOR YARN OR CORD

CODE 13751 Date 11-9-71 NC 1473

Replacing 13751 Date 7-6-70 NC 225

Fiber Asbestos Type Commercial RM 920 or Finish equivalent

CONSTRUCTION—9 cut 2 ply with one end of 1100 denier high tenacity rayon

TESTING CONDITIONS $75^{\circ} \pm 2^{\circ}F$ $55\% \pm 2\% R.H.$

TWIST REQUIREMENTS

Type or Twisting Machine _____

Singles Turns/inch, Direction _____

Ply-Intermediates Turns/inch, Direction _____

Ply-Intermediates Turns/inch, Direction _____

Ply Final Turns/inch, Direction _____

(Tolerance on turns/inch plus or minus 5%)

Gauge (Nominal) _____

Yarn Size _____ ($\pm 3\%$) Yds./lb. _____ ($\pm 3\%$)

Minimum Breaking Strength, Pounds 11 (12# AVG.)

Elongation _____ at _____ by Method No. Instron 1000000000

Knots Allowed No

Splices Allowed Yes

WINDING AND PACKING REQUIREMENTS

Package Type 2

Wound Diameter $3 \pm 1/16$

Ends Up 1

Revolutions per Traverse $2 1/2$

Tubes or cones

Color Any

Type Sococo, 22, 33, 50 or equivalent

Diameter OD _____

ID $5/8 - 11/16$

GENERAL SPECIFICATIONS

General Specifications for yarns No. PMG-11 and subsequent revisions and supplements thereof shall constitute a part of the specifications for this yarn or cord to the same extent as if out on the face thereof.

SPECIAL INSTRUCTIONS

1. Performance of this material in production process and finished product will provide final determination of acceptability.
2. Mark exterior of each box with Yarn code 13751 and date packed.
3. Each tube to be identified with Goodyear's code 13751.
4. Asbestos to be packaged per Goodyear's NCD 6026.

NOTE: Each shipment of yarn shall be accompanied with a certification that the yarn meets the Goodyear specification. This certification is to be sent to the Manager of Quality Control.

0 1 0 8 4

STFD NO. 7301

PAGE 474 5
AUTHORITY DATE 4/16/73
FOI 70-100
RUC
INSP. STD. 101 CLASS

ENDS	Rev	REV. FIGS
SIZE CODE	06L	06L
Inside Diameter	2	1 1/2
Outside Diameter	2 1/2	2
No. Files	2	2
Tubes	HN-189	EE-189
Tube Ga	.090 Min - .100 Max	.090 min - .100 max
Back	FC-326 (Woven Arbestos)	
Friction	HN-189	
Back Width	15 5/8	12 5/8
Cover	HC-226 (yellow)	HC-226
Cover Ga	.078 Cal 2 P .039	.078 Cal 2 P .039
Cover Width	15 5/8	12 5/8
Wrap	Nylon Tape	
	Build & length the device	check for diameter
	control prior to full release	
Rev 1	CD from 1 1/2" size 2" 1/2" size	3 1/2" size 5 1/2" size
Rev 2	Cover Ga .061 to .078 9/10	4/10
Rev 3	Cover of 2k 5k AC135/8 1/2" 1/2" 2 1/2"	
Rev 4	Add 1 1/2" size HTH 10/2/72	
Rev 5	Change cover gauge from 2 P .031 to 2 P .039. HTH	

CD 34827-72
CD 34152-73

THE GOODYEAR TIRE & RUBBER COMPANY
AKRON, OHIO

SPECIFICATIONS FOR YARN OR CORD

CODE 13751 Date 11-9-71 NC 1473

Replacing 13751 Date 7-6-70 NC 225

Fiber Asbestos Type Commercial RM 920 or Finish _____
equivalent

CONSTRUCTION 9 cut 2 ply with one end of 1100 denier high tenacity rayon

TESTING CONDITIONS 75° ± 2°F 55% ± 2% R.H.

TWIST REQUIREMENTS

Type or Twisting Machine _____

Singles Turns/inch, Direction _____

Ply-Intermediate Turns/inch, Direction _____

Ply-Intermediate Turns/inch, Direction _____

Ply Final Turns/inch, Direction _____

(Tolerance on turns/inch plus or minus 5%)

Gauge (Nominal) _____

Yarn Size _____ (±3%) Yds./lb. _____ (±3%)

Minimum Breaking Strength, Pounds 11 (12# AVG.)

Elongation _____ at _____ by Method No. Instron

Knots Allowed No Splices Allowed Yes

WINDING AND PACKING REQUIREMENTS

Package Type 2 Wound Diameter 3 ± 1/16

Ends Up 1 Revolutions per Traverse 2 1/2

Tubes or cones

Color ANY Type Sonoco, 22, 33, 50 or equivalent

Diameter OD _____ ID 5/8 - 11/16

GENERAL SPECIFICATIONS

General Specifications for yarns No. PMG-11 and subsequent revisions and supplements thereof shall constitute a part of the specifications for this yarn or cord to the same extent as if out on the face thereof.

SPECIAL INSTRUCTIONS

1. Performance of this material in production process and finished product will provide final determination of acceptability.
2. Mark exterior of each box with Yarn code 13751 and date packed.
3. Each tube to be identified with Goodyear's code 13751.
4. Asbestos to be packaged per Goodyear's NCD 6086.

NOTE: Each shipment of yarn shall be accompanied with a certification that the yarn meets the Goodyear specification. This certification is to be sent to the Manager of Quality Control.

STYLE Asbestos Covered Hose - Furnace Door

AKRON, OHIO

DEPT. 273-4 541-306

CUSTOMER - Redwood Valley Rbr Co
Tombstown, Ohio

01059

PRICE 11

BRANDING None

PAGE 11
AUTHORITY DATE 4/23/75

WSP, STD. 141 CLASS B

ENDS	FITTINGS					
SIZE CODE	016	024	032	040	048	064
Inside Diameter	1-1/2	1-3/4	2	2-1/8	2-3/8	3
Outside Diameter	1-1/2	1-5/8	1-7/8	2-1/8	2-3/8	2-7/8
ROUNDER	1-1/2	all sizes				
In Flare	1/4	all sizes				
Tube Stock	MS-141	ga 1/8 TM Tube web H-641-C - all sizes				
Deck	1525 FBS H-264 (H-265-617)					
Deck Flare	1/4	all sizes				
* With	11-1/2	15-1/2	19-1/2	22-1/2	25-1/4	32
Cover Stock	MS-141	ga .063 Cal .031 ga - all sizes				
* With	7-1/8	9	11	12-1/2	14	17-1/2
Asbestos Fabric	5414 FBS H-264 (H-265-617)					
* Flare	1	1	1	1	1	1
* With	1-1/2	5-1/2	6-1/2	21	23	27-1/2
	O V W if specified					28 1/2

REV 11 Add 2" size per FILLIS. 4/23/75

50/295

DEPT. NO. 204 A

STEEL	Asbestos Covered Water Pipe	0 214 Asbestos
	Cover	0 0 2 3

0093

REF ID: A64106

Ford Motor - Maconing Valley, Tourist Home, Ohio
 Hibbard-Spencer Bartlett, Kankakee Metals

PAGE	REV
AUTHORITY	DATE

FRANCIS

Here

8-13363 1387.

14104

INER. STD. 161 CLASS

ENDS	FITTINGS				See 541-517 for 3-ply asbestos		
Size Code	002	024	032	040	048	064	072
Inside Diameter	3/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/4"
Outside Diameter							
No. of Piles	4 - all sizes						
Tube Stock	HS-181 ga 1/16 - all sizes						
Duck	950	950	950	950	226	226	226
	HS-29 - all sizes						
	(HC12-5159) (HC01-5153)						
Duck width	8	13 1/4	16 3/4	20	23 3/4	30	35
Lining Ga	HS-181	ga .031	all sizes				
width	2 3/8	3 3/4	4 1/2	5 3/8	6 3/8	8	8 3/4
asbestos Ply	R414 - all sizes						
	FBS (4465) - all sizes						
width 2 ply	8 3/8	9 3/4	10 1/4	12 1/4	14 1/4	17 1/4	19 1/2
OWN	3/16 x 3/32 half oval x 3/4 spacing when specified.						
Rev 3	Retyped from individual spec 5/16/63						
Rev 6	Chg 4465 to HR-264 7/12/20/25						
	Size 2 1/4" added						

AKRON, OHIO

STYLE Asbestos Covered Water Hose
1 Ply Asbestos Only

DEPT. 273-A

CUSTOMER Ford Mtrs-Mahoning Valley, Youngstown, O 2
Hibbard-Spinner Bartlett Co. Chicago, Ill

SPEC NO. 541-510

BRANDING None

PAGE 5.6
AUTHORITY DATE 5/21/75
B-13863 1410
INSP. STD. 141 CLASS C

ENDS		FITTINGS					
SIZE CODE		020	024	032	040	048	064
Inside Diameter		5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
Outside Diameter							
No. Pies		4 - all sizes					
Tube Stock		ES-181 - all sizes					
" " Ca		1/16 - all sizes					
Duck		H412-5158			HC01-5158		
"		950	950	950	950	226	226
" FY		HS-29 - all sizes					
" Width		11 1/2	13 1/4	15 3/4	20	23 3/4	30
Lining		ES-181 - all sizes					
" Ca		1/32 - all sizes					
" Width		3 3/8	3 3/4	4 1/2	5 3/8	6 3/8	8
Asbestos Ply		2414 - all sizes HMO3-5018					
" FFB		HR264 - all sizes					
" Width		1 ply 3 (7/8 4 1/4) 5 6 7 8 1 1/2					
OWN		3/16 x 7/32 half oval x 3/8 - spacing when specific					
		all sizes					
Max WP		200	200	150	150	150	110
Rev 3		Retyped from individual spec 7/3/63					
Rev 6		Chg 4465 to HR-264 WTL 5/21/75					

PAGE REL. 56
AUTHORITY DATE 7-22-79
B-23863 1410
INSP. STD 141 CLASS C

TITLE Asbestos Covered Water Hose
 1 Ply Asbestos Only 0 0 9 6 3
SUPPLIER Ford Mtrs-Mahoning Valley, Youngstown, O
 Hibbard-Spencer Bartlett Co. Chicago, Ill
REMARKS
 None

DEPT. 273-A
SPEC. NO. 54-510
PAGE REV. 56
AUTHORITY DATE 1/17/73
B-13003 14102

6200 4 10 2 1/2 IN. DIAMETER HOSE WITH FIBRE B
 6201 2 1/2 IN. DIAMETER HOSE WITH FIBRE B
 6202 GLASS CARD - 4 IN. DIAMETER HOSE WITH NEW FIBRE B
 6203 4 1/2 IN. 2 1/2 IN. WIRE ROOM HOSE
 6204 WATTEREDGE - SPIRAL CONST. CORE & SCREFFER
 6205 WATTEREDGE - COMPOSITE COVER HOSE WITH 2 3
 6206 ASBESTOS INSULATION & RIBBED SCREFFER COVER
 6207 FLEXING FLEXIBILITY TRIALS
 6208 6 IN. WIRE CORE SETTING
 6209 6 IN. ROTARY TEST SAMPLES
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82387



BUCKINGHAM, DOOLITTLE & BURROUGHS

A LEGAL PROFESSIONAL ASSOCIATION

50 S. Main Street PO Box 1500 Akron, OH 44309-1500
Telephone 216/376-5300 800/686-2825 Telecopier 216/258-6559

August 5, 1993

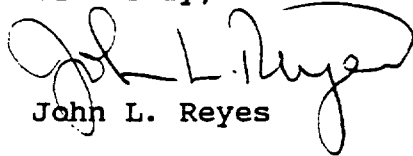
Thomas W. Bevan, Esq.
Bevan & Economus
Bevan Professional Building
10360 Northfield Road
Northfield, OH 44067

Re: Jane L. Cunningham, et al. v.
Goodyear Tire & Rubber Co.,
et al., Summit County Common Pleas
Court Case No. 92 11 4125

Dear Tom:

Enclosed you will find Goodyear's response to the May 5, 1993, subpoena and a Notice filed with the Clerk's office regarding the same. If you have any questions, do not hesitate to contact me, or in my absence, Charles Pierson.

Sincerely,


John L. Reyes

JLR/csp

Enc.

cc: Charles E. Pierson w/o

Tom,

This stuff is great if Dave
worked in or near Dept 273A
during the 60's. Also it might help
if we had some one to interpret
these things for us. Do you think
you could find somebody? Maybe
Ernest Friend he seems to know everything.
JLR 8.10.93

REVISED 8-64

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-1

STYLE ASBESTOS COVERED STEAM HOSE-FURNACE DOOR

SPEC. NO. 541-307

CUSTOMER Mahoning Valley Rbr. Co.
Youngstown, Ohio

BRANDS

None

PAGE 1
AUTHORITY REV. DATE 8-24-64
E13792 E13918 E13972
E14776 E14104
E14299

DRP. STD. M1 CLASS B
SALES DOLLAR CODE 10

ITEM	FITTINGS				
Size Code	332	740	048	064	084
Inside Diameter	2	2 1/4	2 1/2	3	3 1/4
Outside Diameter		2 3/4			
No. of Piles	4 x 2 - All Sizes				
Tube Stock	4778 Ga. 1/8 T.M. Tube with M642C - All Sizes				
Deck-Rayon	1496 lbs. FBS BRS-123 CDS BRS-122 Or Ga. 1047				
FOLO-5172	Apply coated side down				
Deck Piles	4 - All Sizes				
Deck Width	19 5/8	22 1/2	25 7/8	32	36 1/2
Cover Pk	RS-180 Ga. .063 Cal. .071 Ga. - All Sizes				
Cover Width	10 3/4	12 1/2	13 7/8	15 1/8	17
Asbestos Fly	8414 FBS 4464 - All Sizes				
Asbestos Piles	2 - All Sizes				
Asbestos Width	12 1/4	13 3/4	15 1/4	16 3/4	18 5/8
Rev 3	Retyped from individual specs 5-16-63				
Cure 50/295	1 hr				

REVISED 8-64

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-1

STYLE ASBESTOS COVERED STEAM HOSE-FURNACE DOOR

SPEC. NO. 541-307

CUSTOMER Mahoning Valley Rbr. Co.
Youngstown, Ohio

BRANDS

None

PAGE 1
AUTHORITY REV. DATE 8-24-64
E13792 E13918 E13972
E14776 E14104
E14299

DRP. STD. M1 CLASS B
SALES DOLLAR CODE 10

29-25 C. STEAM HOSE
2 PILES BROS. 123 CDS
FOLO-5172

8. BRADLEY STEAM HOSE
01. STEAM HOSE

ASBESTOS COVERED STEAM HOSE PURCHASE DOOR

RUBBER HOSE SPECIFICATIONS

ASBESTOS COVERED STEAM HOSE PURCHASE DOOR

STYLE ASBESTOS COVERED STEAM HOSE PURCHASE DOOR

CUSTOMER Mahoning Valley Rtr. Co.
Youngstown, Ohio

0 1 0 4

REV. DATE 3-25-65
AUTHORITY
REVISION 12/18/1977
CLASSIFICATION

PREP. STD. M3 CLASS 8
BALANCE DOLLAR CODE 10

ITEM	DIMENSIONS	
Item Code	024	048
Inside Diameter	3/4	1 1/2
Outside Diameter		
No. of Piles	5 x 2	5 x 2
Tube Stock	4778 Tube stock M-641-C - All Sizes	
Tube On.	3/32 T.M.	1/8 T.M.
Bayon Deck	1496 then FRS BR3-123 CDS BR3-122 CR On. .047	
WGL-5171	Apply coated side down	
Deck Piles	5	5
Deck Width	20 1/2	33
Cover Stock	FR-181 On. .063 On. .031 On. - All Sizes	
Cover Width	9 1/2	14 5/8
Asbestos Fabric	8414 FRS 4465 - All Sizes	
Asbestos Piles	2	2
Asbestos Width	11 1/4	16 1/2
OVV	If specified	
Core	50/295	

STYLE Asbestos Covered Steam Hose - Purchase Door

CUSTOMER Mahoning Valley Rtr. Co.

SPEC. NO. 541-309

PAGE

REV. 2

DATE

5/8/62

1998-99 100-101

ALBANY OHIO 44314

DEPT. NO. 27-1

ITEM ASBESTOS COVERED STEEL FURNACE DOOR

SPENCER 202 501-201

~~CONFIDENTIAL~~ Mahoning Valley Supply Co.
Youngstown, Ohio

0 1 0 3 4

PAGE 5
AUTHORITY
R1 1977 R1 1900

REV. 3
DATE 3-28-64

BRANDON

Notes

10712 12712
 57919 214076
 04404
 DEF. STD. M1 CLASS 1
 HALF DOLLAR COOK 10

[illegible]

8770	1 1/4	1.16	5 CH
Inside Diameter	1 1/4		
Outside Diameter			
No. of Flies	4 x 4		
INCH DRESS	4778	6 1/2	100 100507 90-641-C
INCH	(NO-B)		
INCH	+		

ALBION OHIO 44516

DRAFT NO. 273-A

0097

Q-1-506

218

AUTHOR:

REV. DATE 3-23-45

B. 3863.

513972'

BULLDOG

DATE: 11/11/68	1
SALES DOLLAR CODE	1

[illegible]

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1. *Journal of Management Studies*, 1990, 27, 1.

SPENCER, NO. 5-1-506

FACTS

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Page 5 of 22

BRANDS INC.

U 3



50/295

AKRON OHIO 4-118

SAFT NO. 273-1

STITLE ASBESTOS COVERED WATER HOSE

APPC. NO. 541-511

Customer Ford Motors- Mahoning Valley, Youngstown, Ohio

Ribbard-Spencer Bartlett Co, Chicago, Ill.

PAGE -

AUTHORITY 8 13863

REV. 8

DATE 7/7/34

BRANDING None

DRP. STD. M1 CLASS C

SALIN DOLLAR CODE 10

SIZE	FITTINGS	
Size Code	056	0A0
Inside Diameter	1 3/4	2 1/2
Outside Diameter	2 9/32	3 1/16
No. of Plies	4 x 1	4 x 1
Tube Stock	RS-121	RS-121
" " Ga	1/16	5/64
Duck	226 RS-29	226
" Px	RS-29	H6-29
" Width	26 1/2	36 1/2
Lining	RS-121	RS-121
" Ga.	.031	.031
" Width	7 1/2	9 1/2
Asbestos Fly	8414 1907-5718	8414
" FBS	4465	4465
" Width	7 1/2	10 1/2
OW	3/16 x 3/32 half oval x 3/8 spacing when specified. all sizes	
Max. WP	120	90
Rev 2	Retyped from individual specs. 7-1-61	
Care	50/295	

RUBBER HOSE SPECIFICATIONS

ALCON, USA 4416

DEPT NO. 273-A

STYLE ASBESTOS COVERED WATER HOSE 1/4" ASBESTOS

SPEC. NO. 941-512

Ford Motors- Mahoning Valley, Youngstown, O.
Ribbard-Spencer Bartlett Co., Chicago, Ill.

FROM

REV.

DATE

B 13863

REMARKS

None

DEPT. STD. & CLASS
SALES DOLLAR CODE

C
10

SIZES		FITTINGS	
Size Code	080	107	072
Inside Diameter	2 1/2	3	2 1/2
Outside Diameter	3	3 1/2	2 1/2
No. of Piles	5	5	5
Tube Stock	ERS-179	ERS-179	ERS-179
" Ga.	5/64	5/64	5/64
Duck	226	226	226
" Pz	HS-29	HS-29	HS-29
" Width	46	2 x 27 3/4	2 x 22
Lining	ERS-179	ERS-179	ERS-179
" Ga.	.031	.031	.031
Width	9 3/4	11 3/8	8 7/8
Asbestos Fly	8414	8414	8414
" FBS	4465	4465	4465
" Width (1 ply)	10 1/4	12	9 1/2
" Width (2 ply)	12 1/2	14 1/4	11 1/2
OV	3/16 x 3/32 half oval x 3/8 spacing when specified. all sizes		
Max. WP	110 PSI	88	9
Rev 2	Retyped from individual specs 7-3-63		
Care	50/295		

AERON CHIO 44316
 DEPT NO. 273-A
 TITLE ASBESTOS COVERED WATER HOSE - 2 PLYS ASBESTOS
 SPEC. NO. 5-1-513
 Ford Motors- Mahoning Valley, Youngstown, O.
 CUSTOMER Ribbard-Spencer Bartlett Co., 31064, 2118
 PAGE AUTHORITY REV. DATE 6-5-69
 BRANDING NONE
 B 13861
 C 11144
 DWP STD. 141 CLASS C
 SALES DOLLAR CODE 10

ENDS		FITTINGS	
See Code	372	111 080	127
Inside Diameter	2 1/4	2-1/2	3
Outside Diameter	2 31/32	3-1/16	3-11/16
No. of Ples	5 x 2	5	5
Tube Stock	HRS-179	HRS-179	HRS-179
" " Ga.	5/64	5/64	5/64
Deck	226 HCO-5158	226 HCO-5158	226
" Px	HS-29	HS-29	HS-29
" Width	4 3/4	46	2 x 27-1/4
Lining	HRS-179	HRS-179	HRS-179
" Ga.	.031	.031	.031
Width	8 7/8	9-1/4	11-1/2
Asbestos Ply	RH14 HMO-172	SL11 HMO-5018	SL14
" PPS	4465	4465	4465
" Width (2 ply)	19	21	24-1/4
Onlv	3/16 x 1/2 half oval x 1" spacing when specified		
Rev 2	Retyped from individual specs 7-3-63		
Corr	50-295		

RUBBER HOSE SPECIFICATIONS
 AERON CHIO 44316
 DEPT NO. 273-A
 TITLE ASBESTOS COVERED WATER HOSE
 SPEC. NO. 5-1-513
 Ford Motors- Mahoning Valley, Youngstown, O.
 CUSTOMER Ribbard-Spencer Bartlett Co., 31064, 2118
 PAGE AUTHORITY REV. DATE 6-5-69
 BRANDING NONE
 B 13861
 C 11144
 DWP STD. 141 CLASS C
 SALES DOLLAR CODE 10

REVISION

RUBBER HOSE SPECIFICATIONS

STYLE ASBESTOS COVERED WATER HOSE
 Ford Motors - Mahoning Valley, Youngstown, O.
 CUSTOMER Hibbard-Spender Bartlett Co., Chicago, Ill.
 DRAWING None

SPEC. NO. 541-514
 PAGE 1
 AUTHORITY REV. DATE 3-26-65
 B 13863
 B 14144
 DESP. STD. M.I. CLASS C
 SALES DOLLAR CODE 10

ITEM	DETAILS
Size Code	107
Inside Diameter	3
Outside Diameter	3 11/16
No. of Plies	6 x 1
Tube Stock	HRS-179
" " Ga.	5/64
Druck	226 HCL-5754
" Pz	BS-29
" Width	2 x 33
Lining	HRS-179
" Ga.	.031
" Width	11 1/2
Asbestos Ply	8-14 HRS-5714
" Pz	14-65
" Width (1 ply)	12 1/2
ONV	3/16 x 3/32 half oval x 3/8 spacing when specified.
Rev 2	Retyped from individual specs. 7-3-63
Care	50/295

RUBBER HOSE

REVISIONS ASBROS. CHS

Spec. No. 2734

Spec. No. 541-514

REV. NO. 10

DATE 6-1-57

SPEC. AUTHORITY

Long Std. M.I. Class-C

5763

STYLE Asbestos Covered Water Hose

MADE FOR

Ford Motors - Mahoning Valley

Youngstown, Ohio

Hibbard-Spender Bartlett Co.

Chicago, Ill.

None

Compound No. 17125-6

SERIAL No.	1			
DATE	10-19-57			
101	3.25			
160	.40			
271	13.05			
Predic Crkd	65.15			
67787	18.15			
Anexall				
RCA				
Expt. No.	HY50P103			
% New Rubber				
Gravity	1.10			
TOTAL	100.00			
Syn	79.70 TOTAL 100%	WT. ON 100 RMC	VOL. ON 100 VOL. RMC	TOTAL 100 VOL.
17485-A-1				
101	3.95	5.00		
160	.40	.50		
271	13.05	16.35		
Predic	79.70	100.00		
152	2.90	3.65		
Exp. No. HY-50-P-103				
Semi-Exp.				
Color Black				
Press Cure				
Factory Cure				
Cure Range				
Uses Skin Coat Stock for Oil Resistant Asbest Packing.				
Date Discard.				
Reason Discard.				
Revised				
JRS				
TOTAL	100.00	125.50		

HY-50-P-45

Compound N62H

7120

YH

SERIAL No.				
DATE	5-14-45			
54750	96 00			
150 LB	2 00			
CRACK LB	2 00			
Total 100 00				
Synthetic	52.61	Wt. on 100 RMC	Vol. on 100 Vol. RMC	Total 100 Vol.
100	13 15	20 47	21 69	16 28
P-1455	(52 61)	(101 91)	(79 65)	(199 95)
52 08	79 55	10 51	30 79	
Others	1 55	2 58	1 54	1 16
101	3 21	3 25	31	68
152	9 04	15 32	8 21	6 16
160	2 00	5 11	69	48
CRACK	2 00	3 21	1 51	1 15
54750	62	97	1 02	77
P-1475	16 47	25 64	19 58	14 55
TOTAL	100 00	155 68	135 20	100 00
Expt. No. HY-50-P-45				
Send Expt. Blank				
Color NO CORES				
From Core				
Factory Core				
Core Range				
Use Stock for HY-3-D Dough for Asbestos Packing				
Date discount.				
Reason Discount.				
Revived				

17829

Druck und Verlag N.

PAGE TWO

[illegible]

14873

Based on Serial No. _____

[illegible]

Discontinued on 10/4/54

[illegible]

U.S. AIR FORCE FORM NO. 70-11-1 (Revised 1-57) No. 11376

Color Name	No. Physical Properties Measured						
Testable part	Sheet name Black color						
Electron gun	Black						
Serial No.	4	5	6	7	8	9	10
Date	11-26-55	2-1-57	9-5-57	9-11-61	2-8-62	6-18-62	6-23-65
4	1.46	1.46	1.46	1.46	1.46	1.46	1.46
Croydax	.49	.49	.49	.49	.49	.49	.49
Sawlin	2.86	2.86	2.86	2.86	32.87	32.87	32.87
01					2.86	2.86	2.86
45.38	45.38	45.38	45.38	45.38	45.38	45.38	45.38
Classic			32.87	32.87			
Abrasive Crk	32.87						
Abrasive		32.87					
Spire Sp.W.	10.87	10.87	10.87				
Kleano				10.87	10.87	10.87	10.87
30305	6.07	6.07	6.07	6.07	6.07		
47824						6.07	
47824-3							6.07
				Sawyer	Sawyer	Clark	Clark
32.87	32.87	32.87	32.87	32.87	32.87	32.87	
Nalco	15.73	15.73	15.73	15.73	15.73	15.73	
Rept. No.							
Quesy	1.54	1.54	1.54	1.54	1.54	1.54	1.54
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	/RDW	22.37 on 100	RTC	car	car	car	car
Kleano				22.37	22.37	22.37	22.37
Abrasive	67.63	67.63					
Glazio			67.63	67.63			
Spire Sp.W.	22.37	22.37	22.37				
Karso				6.67	6.67	6.67	
41.91	10.00	10.00	10.00				
Kinjo				3.33	3.33	3.33	3.33
4	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Klipma							6.67
1.0	5.88	5.88	5.88	5.88	5.88	5.88	5.88
	93.37	93.37	93.37	93.37	93.37	93.37	93.37
Sawlin					67.63	67.63	67.63
74	2.50	2.50	2.50	2.50	2.50		
Croydax	1.00	1.00	1.00	1.00	1.00	1.00	1.00
630						2.50	2.50
Total	205.75	205.75	205.75	205.75	205.75	205.75	205.75

COMPOUND NO. 17494-A-1

7-15-59

Finished Body Batch for Chemigum Asbestos Sheet.

17494-A-1

BREAKDOWN

MN-19-D-1	100.00 Lbs
447 #1	165.00 Lbs
347	130.00 Lbs
645 Dust	25.00 Lbs
	<u>420.00 Lbs</u>

Latvic	53.56	12.75
Glazic	5.96	1.42
65	23.81	5.67
4	.60	.14
Adamax	.89	.21
101	2.98	.71
Phenax	.30	.07
7	11.90	2.83
447 #1	165.00	39.30
347	130.00	30.95
645	25.00	5.95
	<u>420.00</u>	<u>100.00</u>

MN-19-D-1

17493-A-1	100.00 Lbs
Robine	35.00 Gal
	<u>100.00 Lbs (Dry Wt.)</u>

Wet Wt. Total 320-330#

COST FORM

MN-19-D-1	100.00
447 #1	165.00
347	130.00
645	25.00
	<u>375.00</u>

17493-A-1

100%

100 RHC

69788	83.33 Lbs
4	.60 Lbs
Adamax	.89 Lbs
101	2.98 Lbs
Phenax	.30 Lbs
7	11.90 Lbs
Latvic	
Glazic	
65	
	<u>100.00 Lbs</u>

83.33
.60
.89
2.98
.30
11.90

100.00

1.00
1.50
5.00
.50
20.00
90.00
10.00
40.00
<u>168.00</u>

NOTE: Cost form adjusted to Credit 45.00# Scrap created.

E Gauger

Compound No. 4549-A

[illegible]

Compound No. 4548-A

SERIAL No.	1	2		
DATE	8-14-41	11-15-49		
Spiralillo SW Thin Sheets	48 60			
Spiro Special wash		\$4.05		
4 KS 100 W	2 45			
7-W KS 40 E	46 10			
101 KS 24 M	2 85			
4 KS 100M				
CWS(In Bag)		2.45		
7-W KS 24M (In Bag)		40.65		
101 KS 24M (In Bag)		2.85		
Expl. No.	E137P87	E137P147		
% New Rubber	48.60	48.60		
Gravity	1.54	1.48		
Total	100 00	100.00		
	Total 100%	Wt. on 100 RHC	Vol. on 100 Vol. RHC	Total 100 Vol.
Spiralillo	48 60	100 00	100 00	80 75
4	2 45	5 04	2 34	1 89
7-W	46 10	94 86	20 53	16 58
101	2 85	5 86	97	78
TOTAL	100 00	205 76	125 84	100 00
Expl. No.	E-137-P-87			
Semi-Expt.	Light Gray			
Color				
Press Cure	NO CURFS			
Factory Cure				
Cure Range	Stock for V-62-D Dough			
Uses	(Spec. 27504 Asbestos Packing (4517))			
Date discont				
Reason discont				
Revised				
Total				

Compound No. 4547-A

4547-A

[illegible]

Compound No.

4553-A

FRESH

SERIAL No. 1
DATE 4-15-55

4-15-55

4-29-55

5-23-59

12-11-1913

Molded

Cure
Time

Spiello 57

Thin Sheet-

49 50

49 50

53 40

53 40

OXYGEN BOMB - 4 DAYS

OXYGEN BOMB - 4 DAYS

4 KS 50 Mpa

1 80

1 80

4 KS

1 65

1 65

7

18 40

18 40

29

12 90

12 90

25 90

25 90

101

3 00

3 00

3 20

235 KS

14 55

14 55

15 70

15 70

901

8 00

8 00

OVEN - 4 DAYS

OVEN - 4 DAYS

TENSILE STRENGTH

TENSILE STRENGTH

% New Rubber

49.50

49.50

53.40

53.40

Gravity

100 00

100 00

100 00

100 00

Total

S137P54

Total
100%Wt. on
100
RHCVol. on
100 Vol.
RubberTotal
100
Vol.

Expt. No.

S-137-P-54

Semi-Expt.

Spiello

49 50

100 00

100 00

79 45

4

1 65

3 35

1 84

1 22

7

18 40

37 17

8 04

6 39

29

12 90

26 06

9 30

7 39

101

3 00

6 06

1 00

79

235

14 55

29 39

6 03

4 79

Color

Red

Press Cure

None

Factory Cure

Cure Range

Use Stock for M-59-D Dough for

Styles 114 and 115 Red
Asbestos Packing

Room Temp

Position

Direction

Velocity

Total

100 00

100 00

100 00

100 00

Use Tough Stock for MC-B-D(Asbestos 'caking') No. S-4533-A

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Tough Stock for MC-E-D (Asbestos Packing)

110

S-4533-A

[illegible]

EW

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Investigations on 1200

Goplic	60.00	60.00
Sawlic	29.99	29.99
Karao	6.67	
Kinio	3.34	3.34
o30	2.49	2.49
101	5.01	5.01
h	2.25	2.25
Aodemax	1.24	1.24
Klipmo		6.67
Total	110.99	110.99

No 8-4532-A

[illegible]

Keywords: child sexual abuse; disclosure; self-blame

[illegible]

2020-08 (8-53)
Use Asbestos Dough Stock for M-73-D

No. S-4528.B

Based on Several : a.

[illegible]

IV



Breakdown on 100

[illegible]

Compound No. 4527

[illegible]

Compound No. 4525

SERIAL No.	A-1	A-2	A-3
DATE	11-17-49	6-7-51	6-30-51
Spiro SW.	51.85	52.20	52.20
29791	8.95	8.95	8.95
26722	2.40		
66734		2.40	
4 100M	.95	.95	.95
7 24M	35.55	35.20	35.20
101	.30	.30	.30
66734 REF.			2.40
Expl. No.	H201		
% New Rubber	59.60		
Gravity	1.32		
TOTAL	100.00	100.00	100.00
	TOTAL 100%	WT. ON 100 RHC	VOL. ON 100 VOL. RHC
Spiro	51.85	87.00	
Kino	1.80	3.00	
41755	5.95	10.00	
741	3.00	5.05	
4	.95	1.60	
7	35.55	59.65	
101	.30	.50	
TOTAL	100.00	167.80	

Compound No. 4522-A

SERIAL No				
DATE	4-21-43			
Spirallo SW				
Thin Single				
Cheats	46 10			
21786		2 90		
4 RS				
100 mesh	2 45			
7 RS 40 mesh	45 70			
102 RS 24 R	2 85			
HM				
Expt. No.	8137P120			
5 New Rubber	48 71			
Gravity	1.53			
Total	100 00			
	Total	Wt. on	Vol. on	Total
	100%	100	100 Vol.	100
		RHC	RHC	Vol.
Fino	2 61	5 36	5 36	4 33
Spirallo	46 10	94 64	94 64	76 52
4	2 45	5 03	2 32	1 88
7	45 70	93 82	20 09	16 24
41	29	60	30	24
102	2 85	5 85	98	79
TOTALS	100 00	205 30	123 69	100 00
Date discount				
Reason discount				
Revived				
Total				

8-137-P-120

Expt. No.

Semi-Expt.

Dark Grey

Color

Press Cure

NO CUR'S

Factory Cure

Cure Range

Stock for 2-67-D Dough -

Uses

Dark Grey Asbestos Packings

210-7-55

Compound No. 4520-A

SERIAL No.	1	2	3	4	5	6
DATE	4-21-43	3-16-44	3-14-45	2-30-46	12-9-46	11-21-497-23-52
Spiral SW						
Thin Single						
Sheets	60 00					
Kino (Bale)		60 00	60.00	60.00		
Kino Hearts PC				60.00		
107 KS				16.80	16.80	16.80
7-W KS	16 80	16 80	16.80			
101 XS					33.00	
24 Wash	20 00	20 00			20.00	20.00
160 KS	1 30	1 30	1.30	1.30	1.30	1.30
501 KS 24 W			20.00	20.00	20.00	
Kino Sp. Wash					60.00	
Kleano						60.00
Admax KS	10	10	.10	.10	.10	.10
Amex VS	60	60	.60	.60	.60	.60
Cmax VS	1 20	1 20	1.20	1.20	1.20	1.20
Expt. No.	S137P128					
% New Rubber	60.00	60.00				
Gravity	1.35					
Total	100 00	100 00	100.00	100.00	100.00	100.00
	Total	Wt. on 100 RHC	Vol. on 100 Vol. RHC	Total 100 Vol.	Expt. No. S-137-P-128	
Spiral	60 00	100 00	100 00	87 90	Semi-Expt. White	
7-W	16 80	28 00	5 99	5 27	Press Cure NO CURES	
101	20 00	33 33	5 56	4 89	Factory Cure	
160	1 30	2 17	42	37	Cure Range	
Admax	10	17	10	09	Use Stock for 1-65-D Dough -	
Amex	60	1 00	76	67	ASTORIA PACKING	
Cmax	1 20	2 00	92	81		
TOTALS	100 00	166 67	113 75	100 00	Date discount.	
					Reason discount.	
					Revived	
Total						

SERIAL No.				
DATE	4-21-43			
Kinelle	81 00			
101 XS				
24 Mesh	14 70			
160 XS	1 75			
Adamex XS	15			
Amex XS	80			
Orax XS	1 60			
NMC				
Expt. No.	S137P127			
% New Rubber	81.00			
Gravity	1.08			
Total	100 00			
	Total 100%	Wt. on 100 RHC	Vol. on 100 Vol. RHC	Total 100 Vol.
Kinelle	81 00	100 00	100 00	95 04
101	14 70	18 15	3 03	2 88
160	1 75	2 16	41	39
Adamex	15	19	12	11
Amex	80	99	75	72
Orax	1 60	1 98	91	86
TOTAL	100 00	123 47	105 22	100 00
Date discont.				
Reason discont.				
Revived				
Total				

Expt. No. S-137-P-127

Semi-Expt.

Color White

Press Cure

Factory Cure NO CURES

Cure Range

Uses Stock for M-64-D Dough -
White Asbestos Peeking

TERMINAL SHEET COMPOUND No.

4279

MART

Serial No. 17 41 5 6 7 8 9 10 11
 Date 12-15-35 11-8-35 1-31-31 3-2-31 10-27-36 11-28-36 12-8-39 6-3-40

Spirelle SW 55 50 55 50
 Spirelle SW Thin Single Sheets 55 50 48 00 48 00 45 45 45 50 45 80

25700 6 10
 25732 2YAD 11 - 8MOR KIDYXO 7 50 2YAD 11 - 8MOR KIDYXO
 30300 7 50
 30301 7 50
 30308 15 00 15 00 15 00 15 00 15 00
 26722 2 45 2 45

4 L.S. 100 Mesh - 8 50 50 00 2 00 2 00 2YAD 11 - 8MOR KIDYXO 95
 7 L.S. 40 Mesh 55 00 55 00 55 00 55 00 55 00 55 00
 2 KS 24 Mesh 55 50 35 50
 201 KS 24 Mesh 30
 211 KS 24 Mesh 30

2YAD 11 - 8MOR

2YAD 11 - 8MOR

TERMINAL SHEET

TERMINAL SHEET

% New Rubber 60.00% 60.00 60.00 60.00 60.00 60.00 59.64 59.85 59.65
 Gravity 129 1-38
 Total 100 00 100 00 100 00 100 00 100 00 100 00 100 00 100 00

STREET JACIMENS
 Total 100% Wt. on 100 RHC Vol. on 100 Vol. Rubber Total 100 Vol.
 Expt. No. None
 Semi-Expt. None
 Color Black
 Press Cure None
 Factory Cure
 Cure Range None
 Use Gray Asbestos Packing Style 107 (4497)

None Test

Total 100 00 165 78 116 85 100 00

No. 4258-B

[illegible]

Erstellung von 2000 **REIC**

29777	100.00								
4	5.00								
101	5.90								
184	16.60								
7-H	28.40								
Total	155.90								

THERMAD PROOF No.

EXIST

Serial No.	QTY	5	8	11	14	17	20	23	26
Date	11-18-22	4-13-18	11-3-30	8-14-36	12-37	3-10-38	6-3-40	11-17-49	

Spiro Special	60 00	60 00							
Wash	91 35	60 00	60 00	18 00	60 00				
4 ES 100 Mesh (In Bag)	5 20	2 00	2 00	2 00	2 00	2 00	2 00	2 00	2 00
4 100 Mesh	2 00	2 00							
7-W 40 Mesh	20 00								
101 30 Mesh	18 00	28 00							
101 ES 30 Mesh	5 45								
7-W ES 40 Mesh	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00	20 00
101 ES 40 Mesh	18 00								
101 ES 40 Mesh	18 00								
211 ES 24 Mesh							18 00		
101 ES (In Bag)								17 95	
7-W ES (In Bag)								20 00	

Exp'l. No.

% New Rubber	60.00%	60.00	91.35	60.00	60.00	60.00	60.00	60.00	60.00
Gravity	1.35	1.35							1.35
Total	100 00	100 00	100 00	100 00	100 00	100 00	100 00	100 00	100 00

Serial	Total 100%	Wt. on 100 RHC	Vol. on 100 Vol. Rubber	Total 100 Vol.	Expt. No.	Semi-Expt.	Color	Press Cure	Factory Cure	Cure Range	Use Goodreadite Asbestos Packing
6					None	None	White	None		None	
Spiro Special	60 00	100 00	100 00	89 20							
4	2 00	3 35	1 55	1 40							
101	38 00	63 35	18 85	9 40							

Found 2000 on 5074

Total	100 00	100 00	100 00	100 00
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COMPOUND NO. 17494-A-1

7-15-59

Finished Body Batch for Chemigum Asbestos Sheet.

17494-A-1

BREAKDOWN

MN-19-D-1 100.00 Lbs
447 #1 165.00 Lbs
347 130.00 Lbs
645 Dust 25.00 Lbs
420.00 Lbs

Latvic	53.56	12.75
Glazic	5.96	1.42
65	23.81	5.67
4	.60	.14
Adamax	.89	.21
101	2.98	.71
Phenax	.30	.07
7	11.90	2.83
447 #1	165.00	39.30
347	130.00	30.95
645	25.00	5.95
	420.00	100.00

MN-19-D-1

17493-A-1 100.00 Lbs
Robine 35.00 Gal
100.00 Lbs (Dry Wt.)

Wet Wt. Total 320-330#

COST FORM

MN-19-D-1	100.00
447 #1	165.00
347	130.00
645	25.00
	375.00

17493-A-1

100%

100 RHC

69788 83.33 Lbs
4 .60 Lbs
Adamax .89 Lbs
101 2.98 Lbs
Phenax .30 Lbs
7 11.90 Lbs
Latvic
Glazic
65
100.00 Lbs

83.33
.60
.89
2.98
.30
11.90

1.00
1.50
5.00
.50
20.00
90.00
10.00
40.00
168.00

NOTE: Cost form adjusted to Credit 45.00# Scrap created.

E Gauger

116
944

No. 14873

Speed on Serial Bus.

[illegible]

Form No. 10-70-1-1 (Rev. 1-70) No. 10376

Core Name	4	5	6	7	8	9	10
M.d. 0	No Physical Properties Measured						
Yards per	Color Black						
Serial No.	4	5	6	7	8	9	10
Date	11-10-55	3-1-57	9-5-57	9-11-61	2-8-62	6-18-62	6-23-65
4	2.40	2.46	1.46	1.46	1.46	1.46	1.46
Groydax	.49	.49	.49	.49	.49	.49	.49
Sealite	2.86	2.86	2.86	2.86	32.87	32.87	32.87
45-38	45.38	45.38	45.38	45.38	45.38	45.38	45.38
Glass			32.87	32.87			
Abrasive Grk	32.87						
Abrasive		32.87					
Spirc Sp.W.	10.87	10.87	10.87				
Kleano				10.87	10.87	10.87	10.87
40305	6.07	6.07	6.07	6.07	6.07		
47824						6.07	
47824-3							6.07
				Sawyer	Sawyer	Clark	Clark
40305	32.87	32.87	32.87	32.87	32.87	32.87	
Nal. J.	15.73	15.73	15.73	15.73	15.73	15.73	
40305	1.54	1.54	1.54	1.54	1.54	1.54	1.54
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00

	4	5	6	7	8	9	10
Kleano				22.37	22.37	22.37	22.37
Abrasive	67.63	67.63					
Glass			67.63	67.63			
Spirc Sp.W.	22.37	22.37	22.37				
Kleano				6.67	6.67	6.67	
40305	10.00	10.00	10.00				
Kinjo				3.33	3.33	3.33	3.33
4	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Kleano							6.67
40305	5.88	5.88	5.88	5.88	5.88	5.88	5.88
	93.37	93.37	93.37	93.37	93.37	93.37	93.37
Sealite					67.63	67.63	67.63
40305	2.50	2.50	2.50	2.50	2.50		
Groydax	1.00	1.00	1.00	1.00	1.00	1.00	1.00
630						2.50	2.50
Total	205.75	205.75	205.75	205.75	205.75	205.75	205.75

Compound No. 17125-A

[illegible]

Killed per X-9887 - 10-25-67

Compound No. M-844-A

SERIAL No.	1	2
DATE	11-30-62	5-14-63
ROVIC	48.08	
571	9.62	
P-13,269 #1 IMP.	24.04	
MULTINE	6.01	
DOPINE	6.01	
101 WC	2.40	
101 THORAX WC	1.44	2.40
4 WC	.96	
4 ADAMAX WC	.48	.96
ADAMAX		.48
TUAX WC	.24	
TUAX		.24
STERAX WC	.72	
58113		95.92
	E.L.	E.L.
Based on		
Gravity	1.274	1.274
TOTAL	100.00	100.00
SEH. 1-2	TOTAL 100%	WT. ON 100 RHC
ROVIC	48.08	100.00
4	.96	2.00
101	2.40	5.00
571	9.62	20.00
P-13,269	24.04	50.00
MULTINE	6.01	12.50
DOPINE	6.01	12.50
THORAX	1.44	3.00
STERAX	.72	1.50
TUAX	.24	.50
ADAMAX	.48	1.00
TOTAL	100.00	208.00

SPEC # 228912

Engl. No.

Send Engl.

Color BROWN

Press Caps 60 & 308

Replac M-844-A-1

Reason From one to two pass mix.
Improve dispersion.

Uses Insulator stock, ED/AN asbestos
fiber-silica filled

Date Discort.

Reason Discort.

Revised

Method @ 300%

@ 500%

Temps Parallel to grain 1100 MIN.
Perpendicular to grain 600 MIN.

ELONG: Parallel to grain 25 MIN.
Perpendicular to grain 225 MIN.

Compound No. 251-515

[illegible]

Compound No.

STREET 1420289
M-72-C

SERIAL No.	DATE	1	2	3	4	5
100	100	50.00	30.00	90.00		

Water (Dis-tilled)	gal	100	00	100	00	50.00	30.00	90.00

P-856	lbs	80	00	80	00	80.00	80.00	80.00
Aspic								

Nedine	Gal			50.00	70.00	10.00

% New Rubber

Gravity

Total	gal	100	00	100	00	100	00	100	00

S743F28

Tech
100%Wt on
100
RHCVol on
100 Vol
RubberTotal
100
Vol

Expt. No. 8-743-F-28

Semi-Expt.

Color Black

Press Cure

Factory Cure

Cure Range

Used Graphiting Cement for Hard
Graphiting Asbestos Packing
in Dept. 871-A

Total

TERMINAL SECTION COMPOUND NO.

HEAVY

Serial No. Date 10-8-58

PL5004 1-87-C 15 85 19.25

Fig 43 100 252.00

Exine 72 00 74 00
Odine 74.00

SYAC SI-SMOS 2200TIN

SYAC SI-MEYO

SYAC SI-MEYO

TERMINAL SECTION

TERMINAL SECTION

S. Raw Rubber

Quantity

Total

gal 100 00 100 00 100.00 LACIMEND
Total 100% WT. on 100 RHC Vol. on 100 Vol. Rubber

Expt. No. 3-11-54

Send Expt.

Color

Press Cure

Factory Cure

Cure Range

Use No Graphite Indicator

Total

COMPOUND NO. 17944-A-6

10-12-61

USE: Body Batch for Spec. 27546 Oil Resistant Asbestos Packing.

17944-A-6

	Bt. Wt.
MO-19-D-5	100.00 lbs.
Pig 351 #1 Imp.	285.00 lbs.
Pig 347 #1 Imp.	100.00 lbs.
Robine	3.00 gal.
	<u>485.00 lbs.</u>

BREAKDOWN

	Bt. Wt.	
Grimic	lbs.	75.72
210	"	3.03
1	"	3.79
152	"	7.57
Sterax	"	.76
Anax	"	.76
Luxar	"	.76
Drakine	"	7.61
351 #1 Imp.	"	285.00
347 #1 Imp.	"	100.00
	"	<u>455.00</u>
Odine	Gal.	33.00

MO-19-D-5

	Bt. Wt.
17943-A-5	93.15 lbs.
Robine	6.85 lbs.
Robine	30.00 gal.
	<u>100.00 lbs.</u>

COST FORM

(Wet Wt. Tol. 290-300#)

MO-19-D-5	lbs.	100.00
351 #1 Imp	"	285.00
347 #1 Imp	"	100.00
Robine	gal.	3.00
Scrap Credit - Deduct		<u>-45.00</u>
		437.95

17943-A-5

	Bt. Wt.	
Grimic (1 Bag)	50.00 lbs.	53.68
Grimic K3	16.64 lbs.	17.86
67786	18.93 lbs.	20.32
1	3.79 lbs.	4.07
210	3.03 lbs.	3.25
Luxar	.76 lbs.	.82
	<u>93.15 Lbs.</u>	<u>100.00</u>

NOTE: This form creates 45# of scrap per batch which it does not use - it is used elsewhere - ie the cost form is given credit for this amount. Grinding loss on scrap is 4.55%.

cal
Snyder

[Signature]

LOGBOOK

COMPOUND No. 17944

USES: Finished Body Batch for Black Oil Resistant Asbestos Packing..272U

Tubed	Refined	Calendered	Agitated	beduT
Nat Scrap Disposition		Nat Scrap Disposition		
Serial	DATE	Wt.	Reason for Discontinuance	Serial
A-1	10-20-53	10-24-55	485#	Form changed to eliminate use of ground scrap.
A-2	10-24-55	1-12-56	485#	Serial change made on Comp. 17943 and dough M0-19-D, Pig 1 replaced with Pig. 411.
A-3	1-12-56	2-15-57	485#	Impacting Pig. 347 for Better processing.
A-4	2-15-57	3-22-57	485#	Change in dough M0-19-D.
A-5	3-22-57	10-19-61	485#	Correct for serials and cost form.
A-6	10-19-61		485#	
		8-11-69		Killed per X-spec 206 - no further use.

3-28-67

COMPOUND 10, S-17866-A-13USE: Finished Body Batch for Spec. 27539, Grade No. 2 Basket CutterS-17866-A-13

MST-70-D-12	Lbs.	44.95
351	"	125.00
347	"	148.00
31k Ground Sep.	"	20.00
Spec. 27546 Grd Sep	"	25.00
7	"	37.35
Odine	Gal	6.00
		<u>400.30</u>

BREAKDOWN

Klipon	Lbs.	2.67	6.67
Kinjo	"	1.33	3.32
Kleano	"	8.95	22.38
Sawlis	"	27.05	67.63
630	"	1.00	2.50
4	"	1.20	3.00
7	"	37.35	93.38
101	"	2.35	5.87
Croydax	"	.40	1.00
351	"	125.00	312.50
347	"	148.00	370.00
Spec 27546	"		
Grd Sep	"	25.00	62.50
Ground Sep.	"		
31ack	"	20.00	50.00
		<u>400.30</u>	<u>1000.75</u>
Odine	Gal	47.00	117.50

MST-70-D-12

S-14876-11	Lbs.	44.95	100.00
Odine	Gal	41.00	91.21
		<u>44.95</u>	<u>100.00</u>

(242-252 Lbs. Net Wt. Tolerance)

COST FORM

MST-70-D-12	Lbs.	44.95
351	"	125.00
347	"	148.00
31ack Grd Sep	"	20.00
7	"	37.35
Odine	Gal	6.00
		<u>374.16</u>

S-14876-11

		<u>3t. Wt.</u>	<u>100 RHD</u>
Kleano FC	Lbs.	8.95	22.38
Sawlis	"	27.05	67.62
47824-3	"	5.00	12.50
4	"	1.20	3.00
101	"	2.35	5.88
Croydax	"	.40	1.00
		<u>44.95</u>	<u>112.38</u>

NOTE: Cost form adjusted to use 25% of its own scrap per batch which is not included in cost form. Grinding loss on scrap is 4.55%.

Snyder/ms

COMPOUND NO. 17866-A-11

February 13, 1962

USE: Finished Body Batch for Spec. 27539, Grade No. 2 Gasket Cutter.

17866-A-11

MST-70-D-10	Lbs.	Bt. Wt.
351	"	82.30
347	"	125.00
Blk. Ground Sep	"	148.00
Spec 27546 3rd Sep	"	20.00
Odine	Gal.	25.00
		6.00
		<u>400.30</u>

BREAKDOWN

Kleano	Lbs.	Bt. Wt.	
Sawlic	"	8.95	2.23
30308	"	27.05	6.76
4	"	5.00	1.25
7	"	1.20	.30
101	"	37.35	9.33
Croydax	"	2.35	.59
351	"	.40	.10
347	"	125.00	31.23
Spec 27546 3rd Sep	"	148.00	36.97
Ground Sep. Black	"	25.00	6.24
		20.00	5.00
		<u>400.30</u>	100.00
Odine	Gal.	47.00	11.74

MST-70-D-10

14876-8	Lbs.	82.30	100.00
Odine	Gal.	41.00	49.82
		<u>82.30</u>	<u>100.00</u>

COST FORM

MST-70-D-10	Lbs.	82.30
351	"	125.00
347	"	148.00
Black Ground Scrap	"	20.00
Odine	Gal.	6.00
		<u>374.16</u>

(270-2804 wt. Wet Tol.)

14876-8

Kleano P C	Lbs.	Bt. Wt.	100%	100 RHC
Sawlic	"	8.95	10.87	22.37
30308	"	27.05	32.87	67.63
4	"	5.00	6.07	12.50
7	"	1.20	1.46	3.00
101	"	37.35	45.38	93.37
Croydax	"	2.35	2.86	5.88
		.40	.49	1.00
		<u>82.30</u>	<u>100.00</u>	<u>205.75</u>

NOTE: * Cost form adjusted to use of its own scrap per batch which is not included in cost form. Grinding loss on scrap is 4.55%.

car
Sawyer

A. L. Sawyer

MANUFACTURED NO. 17866-A-10

USE: Finished Body Batch for Spec. 27546, Gasket No. 2 Gasket Cat. r.

10-19-61

17866-A-10

BREAKDOWN

	Lbs	Bt. Wt.
MST-70-D-9		
351	"	82.30
347	"	125.00
Blk. Ground Sep	"	148.00
Spec 27546 Grd Sep	"	20.00
Odine	Gal	25.00
		6.00
		<u>400.30</u>

	Lbs	Bt.
Kleano		
Glasic		2.23
30308		1.75
4		1.25
7		1.00
101		9.00
Groydax		1.00
351		1.00
347		1.00
Spec 27546 Grd Sep		1.00
Ground Sep. Black		1.00
Odine		1.00
		<u>100.30</u>

MST-70-D-2

14876-7	Lbs	82.30	100.00
Odine	Gal	11.00	19.92
		<u>100.00</u>	

(270-280% Wt. Ret Tol)

COST FORM

MST-70-D-9	Lbs	82.30
351	"	125.00
347	"	148.00
Black Ground Screen	"	20.00
Odine	Gal	6.00
		<u>376.15</u>

14876-7

	Lbs	Bt. Wt.	100 %	300 PRC
Kleano P.C.		8.35	10.87	22.37
Glasic		27.05	32.87	67.63
30308		5.00	6.07	12.50
4		1.00	1.46	3.00
7		37.35	45.38	90.37
101		2.35	2.86	5.83
Groydax		1.00	1.00	1.00
		<u>100.00</u>		<u>205.75</u>

NOTE: * Cost form estimated to use 25% of its own screen per batch which is not included in cost form. Grinding loss on screen is 25%.

SEI
SHYGER

[Signature]

LOG SHEET

USE: Finished Body Batch for Spec. 27539 - Asb Packin. 17866

[illegible]

2003004

COMPOUND No. 17866 02-02-00

USES: Finished Body Batch for Spec, 27539 - Asb. Packing.

Tubed	Refined	Calendered	Age Limit	Notes
Nat Scrap Disposition				

Serial	DATE	Wt.	Reason for Discontinuation
ial	In	Out	Lbs.
1	2-7-51	2-24-51	400.30# To reduce Pig. 377 b 50.
A-1	2-24-51	8-20-51	To use Abrasic in place of Wiggie.
A-2	8-20-51	10-4-51	To increase Scrap.
A-3	10-4-51	10-20-52	To utilize a compounding change.
A-4	10-20-52	2-10-55	To replace an obsolete fiber.
A-5	2-10-55	11-16-55	82.30# MST-70-D replaces MST-50-D which will be killed.
A-6	11-16-55	3-27-57	400.30# To utilize Spec. 27546, Grade No. 2 Gasket Cutter.
A-7	3-27-57	9-16-57	400.30# Serial change in MST-70-D Code Glazic for code Abrasic.
A-8	9-16-57	11-4-58	400.30# Code Texine dead, replaced with code Odine.
A-9	11-4-58	10-19-61	400.30# To use Kleano PC in place of Spiro SW in the dough stock - cheaper and correct cost form.
A-10	10-19-61	2-13-62	400.30# Sawlic in place of Glazic.
A-11	2-13-62	6-8-62	400.30# To use pig 630 in place of 741- cheaper
A-12	6-8-62		400.30# See next page

COMPOUND NO. 3-17865-3-6

3-23-67

USAGE: Body Batch for Spec. 27538 Asbestos Sheet Packing.

3-17865-3-6BREAKDOWN

MST-70-D-12	Lbs	44.95
947 #1 Imp	"	200.00
347	"	102.00
645	"	11.00
Blk Ground Sep	"	5.00
Spec 27538 Grnd	"	
Scrap	"	45.00
7	"	37.35
Odine	Gal	6.00
		<u>445.30</u>

Klipmo	Lbs	2.67	6.67
Kinjo	"	1.33	3.32
Kleano	"	8.95	22.38
Sawlic	"	27.05	67.63
630	"	1.00	2.50
4	"	1.20	3.00
7	"	37.35	93.38
101	"	2.35	5.87
Croydax	"	.40	1.00
947 #1 Imp	"	200.00	500.00
347	"	102.00	255.00
645	"	11.00	27.50
Spec 27538 Grnd	"		
Scrap	"	45.00	112.50
Ground Scrap	"	5.00	12.50
		<u>445.30</u>	<u>1113.25</u>
Odine	Gal	47.00	117.50

MST-70-D-7

3-14876-11	Lbs	4.95	100.00
Odine	Gal	1.00	91.21
		<u>4.95</u>	<u>100.00</u>

(242-252# set st. tolerance)

3-14876-11COST FORM

Kleano PO	Lbs	8.95	22.38
Sawlic	"	27.05	67.62
47824-3	"	5.00	12.50
4	"	1.20	3.00
101	"	2.35	5.88
Croydax	"	.40	1.00
		<u>44.95</u>	<u>112.38</u>

MST-70-D-12	Lbs.	44.95
947 #1 Imp	"	200.00
347	"	102.00
645	"	11.00
Blk Grnd Sep	"	5.00
7	"	37.35
Odine	Gal	6.00
		<u>398.25</u>

NOTE: Form adjusted to use 45% of its own scrap per batch which is not included in cost form. Grinding loss on scrap 4.55%

Snyder/aw

6-8-62

USE: Body Batch for Spec. 27538 Asbestos Sheet Packing.

S-17865-B-5

BREAKDOWN

		Bt. Wt.					
MST-70-D-11	Lbs.	82.30	Kleano	Lbs.	8.95	2.01	
947 #1 Imp	"	200.00	Sawlic	"	27.05	6.07	
347	"	102.00	47824	"	5.00	1.12	
645	"	11.00	4	"	1.20	.27	
Blk Ground Sep.	"	5.00	7	"	37.35	8.39	
Spec 27538 Grnd Sep	"	45.00	101	"	2.35	.53	
Odine	Gal.	6.00	Croydax	"	.40	.09	
		<u>445.30</u>	947 #1 Imp	"	200.00	44.91	
			347	"	102.00	22.91	
			645	"	11.00	2.47	
			Spec 27538 Grnd Sep.	"	45.00	10.11	
			Ground Sep.	"	5.00	1.12	
					<u>445.30</u>	<u>100.00</u>	
			Odine	Gal	47.00	10.55	

MST-70-D-11

S-14876-9	Lbs.	82.30	100.00
Odine	Gal.	6.00	49.82
		<u>88.30</u>	<u>100.00</u>

(270-280# Wet Wt. Tolerance)

S-14876-9

Kleano PC	Lbs.	82.30	10.87
Sawlic	"	27.05	32.87
47824	"	5.00	6.07
4	"	1.20	1.46
7	"	37.35	45.38
101	"	2.35	2.86
Croydax	"	.40	.49
		<u>88.30</u>	<u>100.00</u>

COST FORM

MST-70-D-11	Lbs.	82.30
947- #1 Imp	"	200.00
347	"	102.00
645	"	11.00
Blk Ground Sep	"	5.00
Odine	Gal.	6.00
		<u>398.25</u>

NOTE: Form adjusted to use 45% of its own scrap per batch which is not included in cost form. Grinding loss on scrap 4.55%.

cal
WM Clark

COMPOUND NO. 17865-B-4

February 13, 1962

USE: Body Batch for Spec. 27538 Asbestos Sheet Packing.

17865-B-4

BREAKDOWN

	Lbs.	Bt. Wt.		Lbs.	Bt. Wt.	
MST-70-D-10	"	82.30	Kleano	"	8.95	7.01
947 #1 Imp	"	200.00	Sawlie	"	27.05	.07
347	"	102.00	30308	"	5.00	.12
645	"	11.00	4	"	1.20	.27
Blk Ground Sep	"	5.00	7	"	37.35	.39
Spec 27538 Grnd Sep	"	45.00	101	"	2.35	.53
Odine	Gal	6.00	Graydax	"	.40	.09
		<u>445.30</u>	947 #1 Imp	"	200.00	.91
			347	"	102.00	.91
			645	"	11.00	.47
			Spec 27538 Grnd Sep.	"	45.00	.11
			Ground Sep	"	5.00	.12
					<u>445.30</u>	.00
			Odine	Gal.	47.00	.55

MST-70-D-10

14876-8	Lbs.	82.30	100.00
Odine	Gal.	41.00	49.82
		<u>82.30</u>	<u>100.00</u>

(270-280/ Wet Wt. Tolerances)

COST FORM

MST-70-D-10	Lbs.	82.30
947 #1 Imp	"	200.00
347	"	102.00
645	"	11.00
Blk Ground Sep	"	5.00
Odine	Gal	6.00
		<u>398.25</u>

14876-8

	Lbs.	Bt. Wt.	100%	100 REC
Kleano P C	"	8.95	10.87	22.37
Sawlie	"	27.05	32.87	67.63
30308	"	5.00	6.07	12.49
4	"	1.20	1.46	3.00
7	"	37.35	45.38	93.37
101	"	2.35	2.86	5.88
Graydax	"	.40	.49	1.00
		<u>82.30</u>	<u>100.00</u>	<u>205.74</u>

NOTE: Form adjusted to use 1.5% of its own scrap per batch which is not included in cost form. Grinding loss on scrap 4.55%.

cal
Sawyer

A. L. Sawyer

CONFIDENTIAL NO. 27538 -B-2

10-13-64

USE: Body Batch for Spec 27538 Asbestos Sheet Packing.

17865-B-2

		<u>St. Wt.</u>		<u>BREAKDOWN</u>		<u>St. Wt.</u>
MST-70-D-9	Lbs	82.30	Kleano	Lbs	8.95	1.04
947- #1 Imp	"	200.00	Glaxie	"	27.05	4.07
347	"	102.00	30308	"	5.00	1.11
645	"	11.00	4	"	1.20	1.11
Blk Ground Sep	"	5.00	7	"	37.35	3.37
Spec 27538 Grnd Sep	"	45.00	101	"	2.86	1.33
Odine	"	6.00	Croydax	"	1.00	1.00
		<u>885.00</u>	947 #1 Imp	"	200.00	41.01
			347	"	102.00	22.01
			645	"	11.00	2.17
			Spec 27538 Grnd Sep	"	45.00	10.11
			Ground Sep	"	5.00	1.11
					<u>398.25</u>	<u>10.55</u>
			Odine	Gal.	47.00	

MST-70-D-9

14876-7	Lbs	82.30	200.00
Odine	Gal	41.00	49.82
		<u>82.30</u>	<u>100.00</u>

(270-280# Wet Wt Tot)

COST FORM

MST-70-D-9	Lbs	82.30
947 #1 Imp	"	200.00
347	"	102.00
645	"	11.00
Blk Ground Sep	"	5.00
Odine	Gal	6.00
		<u>398.25</u>

14876-7

	<u>St. Wt.</u>	<u>100 %</u>	<u>100 REC</u>
Kleano P.C.	Lbs.	8.95	22.37
Glaxie	"	27.05	67.63
30308	"	5.00	12.49
4	"	1.20	3.00
7	"	37.35	93.37
101	"	2.86	5.68
Croydax	"	1.00	1.00
		<u>7.30</u>	<u>175.74</u>

NOTE: Form adjusted to 100% of its own prep per batch which is not included in cost form. Gain log loss on prep 1.57%.

car
Snyder

J. M. A.

COMPOUND NO. 17865-B-2

8-9-60

USE: Body Batch for Spec 27538 Asbestos Sheet Packing.

17865-B-2			Breakdown		
MST-70-D-7	Lbs	82.30	Spiro SP W	Lbs	8.95
947 #1 Imp	"	200.00	Glazic	"	27.05
347	"	102.00	30308	"	5.00
645	"	11.00	4	"	1.20
Blk Ground Sep	"	50.00	7	"	37.35
Odine	Gal	6.00	101	"	2.35
		445.30	Croydax	"	.40
			947 #1 Imp	"	200.00
			347	"	102.00
			645	"	11.00
			Ground Sep	"	50.00
					445.30

MST-70-D-7			Cost Form		
(270-280# Wet Wt Tol)			MST-70-D-7	Lbs	8.95
14876-6	Lbs	164.60	947 #1 Imp	"	200.00
Odine	Gal	84.00	347	"	102.00
		164.50	645	"	11.00
		100.00(Dry Wt)	Blk Ground Sep	"	50.00
			Odine	Gal	6.00
					205.25

14876-6		Bt Wt	100 %	100 RHC
Spiro SP W	Lbs	8.95	10.87	22.37
Glazic	"	27.05	32.87	67.63
30308	"	5.00	6.07	12.49
4	"	1.20	1.46	3.00
7	"	37.35	45.38	93.37
101	"	2.35	2.86	5.88
Croydax	"	.40	.49	1.00
		82.30	100.00	205.74

NOTE: Cost form adjusted to use its own scrap (45# per batch). Grinding loss of 2.05# (4.55% of 45#) is included.

R Meck /jrd

Qrd

COMPOUND NO. 17865-B-1

3-14-60

USE: Body Batch for Spec 27538 Asbestos Sheet Packing.

17865-B-1			Breakdown		
MST-70-D-7	Lbs	82.30	Spiro SP W	Lbs	8.95
947 #1 Imp	"	168.00	Glasie	"	27.05
347	"	134.00	30308	"	5.00
645	"	11.00	4	"	1.20
Blk Ground Sep	"	50.00	7	"	37.35
Odine	Gal	6.00	101	"	2.35
	Lbs	445.30	Croydax	"	.40
			947 #1 Imp	"	168.00
			347	"	134.00
			645	"	11.00
			Ground Sep	"	50.00
					445.30
					100.00

MST-70-D-7			Cost Form		
(270-280# wet wt tol)			MST-70-D-7	Lbs	82.30
14876-6	Lbs	164.60	947 #1 Imp	"	168.00
Odine	Gal	84.00	347	"	134.00
		164.60	645	"	11.00
			Blk Ground Sep	"	5.00
			Odine	Gal	6.00
					398.25

14376-6		Bt wt	100 %	100 RMC
Spiro SP W	Lbs	8.95	10.87	22.37
Glasie	"	27.05	32.87	67.63
30308	"	5.00	6.07	12.49
4	"	1.20	1.46	3.00
7	"	37.35	45.38	93.37
101	"	2.35	2.86	5.88
Croydax	"	.40	.49	1.00
		82.30	100.00	205.74

NOTE: Cost form adjusted to use its own scrap (45% per batch). Grinding loss of 2.05% (4.55% or 45%) is included.

E Gauger /Jrd

Qrd

Comp. No. 17865-A-3

8-16-51

USE: Finished Body Batch For Spec. 27538 Grade #1 Gasket Cutters.

<u>17865-A-3</u>			<u>Breakdown</u>			
MST-70-D-2	lbs	82.30	Spiro	lbs	8.95	2.02
46 #1 Impact	"	100.00	Abrasive	"	27.05	6.10
547 #1 "	"	68.00	30308	"	5.00	1.13
645	"	9.00	4	"	1.20	.28
347	"	149.00	7	"	37.35	8.43
Spec. 27538			101	"	2.35	.53
Scrap Ground	"	35.00	Croydax	"	.40	.09
Texine	Gal	6.00	46 #1 Impact	"	100.00	22.55
	lbs	<u>443.30</u>	547 #1 "	"	68.00	15.24
			645	"	9.00	2.03
			347	"	149.00	33.60
			Ground Scrap	"	35.00	7.80
				lbs	<u>443.30</u>	<u>100.00</u>

MST-70-D-2
(270-280# Wet weight Tolerance)

14876-2	lbs	164.60 (2 Batches)
Texine	Gal	84.00
	lbs	<u>164.60</u>

<u>14876-2</u>			<u>Cost Form</u>		
Spiro	lbs	8.95	MST-70-D-2	lbs	82.30
Abrasive	"	27.05	46 #1 Impact	"	100.00
30308	"	5.00	547 #1 "	"	68.00
4 100%	"	1.20	645	"	9.00
7	"	37.35	347	"	149.00
101	"	2.35	Texine	Gal	6.00
Croydax	"	.40			<u>100.00</u>
	lbs	<u>82.30</u>			<u>406.71</u>

NOTE: THIS form adjusted to use its own scrap of 35% per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

RC. Angvall

LOG SHEET

USE: Body Patch for Spec 27538 Asbestos Sheet Packing STOCK S-17865

[illegible]

10000000

COMPOUND No. 17865 62 040071200

USES: Finished Body Batch for Spec. 27538 - Asb. Packing.

12/21

Tubed Refined A Calendered 00127 Age 11/11/58

Nat Scrap Disposition 00127 00127 00127

Serial DATE Wt. 12 3120 12/21

ial 12/21 00127 00127 00127 Reason for Discontinuation 12/21

1 2-7-51 2-24-51 443.30# To use 60% 3R and 40% 3T in place of 100% 3R Fibre.

A-1 2-24-51 7-21-51 To use Pig. 46 for Pig. 447.

A-2 7-21-51 8-16-51 To use Abrasic in place of Wiggic.

A-3 8-16-51 10-4-51 To increase Scrap.

A-4 10-4-51 10-25-51 Replace Pig. 46 with Pig. 447.

A-5 10-25-51 10-20-52 To utilize a compounding change.

A-6 10-20-52 12-21-53 Pig. 547 being dropped.

A-7 12-21-53 11-16-55 445.30# Serial change made on MST-70-D

A-8 11-16-55 9-16-57 445.30# Serial change in MST-70-D Code Glazic for code Abrasic.

A-9 9-16-57 11-4-58 445.30# Code Texine dead, replaced with code Odine.

A-10 11-4-58 3-14-60 445.30# TO EST LETTER CHANGE - See Spec. X-7573 - To use 947 Fiber in place of 447.

To release cost 00127 00127 00127

B-1 3-14-60 8-9-60 445.30# To improve tensile - increasing 947 fiber.

B-2 8-9-60 10-19-61 445.30# To use kleano P. in place of Spiro SW in the Dough - Cheaper.

B-3 10-19-61 2-13-62 445.30# Sawlic in place of 00127

B-4 2-13-62 6-8-62 445.30# To use pig 630 in - of 741 - Cheaper.

5-5 6-8-62

Correction

Compound No. 17864-C-6

7-19-67

USE: Finished Body Batch for Spec 27537 - Style 200 Wingfoot
Asbestos Sheet Packing.

17864-C-6

		Bt Wt
MST-62-D-17	Lbs.	47.50
947 #1 Imp	"	158.85
347	"	188.45
White Gr Sep.	"	45.00
7	"	41.45
Odine	Gal.	3.00
	Lbs.	481.25

BREAKDOWN

		Bt Wt	RHC
Kleano	Lbs.	14.01	32.40
Sawlic	"	29.22	67.60
4	"	1.29	2.98
7	"	41.45	95.88
101	"	2.54	5.88
Croydax	"	.44	1.03
947 #1 Imp	"	158.85	367.45
347	"	188.45	435.92
White Gr Sep	"	45.00	104.09
		481.25	1113.23
Odine	Gal.	33.00	76.34

MST-62-D-17

17831-15	Lbs	47.50	100.00
Odine	Gal	30.00	63.16
		47.50	100.00

COST FORM

MST-62-D-17	Lbs	47.50
947 #1 Imp	"	158.85
347	"	188.45
7	"	41.45
Odine	Gal.	3.00
		434.20

Batch net Wt. Tolerance 200-210#
Box Net Wt. Tolerance 100-105#

17831-15

		Bt Wt	100%	100 RHC
Kleano PC	Lbs	14.01	29.49	32.40
Sawlic	"	29.22	61.52	67.60
4 100H	"	1.29	2.71	2.98
101	"	2.54	5.35	5.88
Croydax	"	.44	.93	1.03
		47.50	100.00	109.89

Note: This form adjusted to use 45% of its own scrap per batch
which is not included in the cost form. Grinding loss on
scrap is 4.55%.

Snyder/m

Compound No 17864-C-5

March 9, 1967

USE: Finished Body Batch for Spec 27537 - Style 200 Wingfoot
Asbestos Sheet Packing.

17864-C-5

		Pt.	Wt.
MST-62-D-16	Lbs.	43.95	
947 #1 Imp	"	147.00	
347	"	171.00	
White Ground	"		
7 sep.	"	45.00	
7	"	38.35	
Odine	Gal	6.00	
		<u>445.30</u>	

BREAKDOWN

		Pt.	Wt.	RHC
Kleane	Lbs.	12.95		32.40
Sawlic	"	27.04		67.60
4	"	1.19		2.98
7	"	38.35		95.88
101	"	2.35		5.88
Croydax	"	.61		1.03
947 #1 Imp		147.00		367.50
347		171.00		427.50
White Ground Sep	"	45.00		112.50
		<u>445.30</u>		<u>1113.27</u>
Odine	Gal	41.00		102.90

MST-62-D-16

17831-15	Lbs.	43.95	100.00
Odine	Gal	35.00	<u>79.49</u>
		43.95	100.00

COST FORM

MST-62-D-16	Lbs.	43.95
947 #1 Imp	"	147.00
347	"	171.00
7	"	38.35
Odine	Gal	<u>6.00</u>
		398.25

(225-235# Wet Wt Tol.)

17831-15

		Pt.	Wt.
Kleane P C	Lbs	12.95	
Sawlic	"	27.04	
4 ICOM	"	1.19	
101	"	2.35	
Croydax	"	.61	
		<u>43.95</u>	

	100%	100 RHC
	29.49	32.40
	61.52	67.60
	2.71	2.98
	5.35	5.88
	<u>.93</u>	<u>1.03</u>
	100.00	109.89

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

Snyder/

COMPOUND NO. 17864-C-4

February 13, 1962

USE: Finished Body Batch for Spec 27537 - Style 200 Wingfoot
Asbestos Sheet Packing.

17864-C-4

MST-62-D-15	Lbs.	Bt. Wt.
947 #1 Imp	"	82.30
347	"	147.00
White Ground	"	171.00
sep.	"	45.00
Odine	Gal.	6.00
		<u>445.30</u>

BREAKDOWN

Kleano	Lbs.	Bt. Wt.	
Sawlic	"	12.96	2.91
4	"	27.04	6.07
7	"	1.19	.27
161	"	38.35	8.61
Croydax	"	2.35	.53
947 #1 Imp	"	.41	.09
347	"	147.00	33.01
White Ground Sep	"	171.00	38.40
Odine	Gal.	45.00	10.11
		<u>445.30</u>	<u>100.00</u>
		46.00	10.33

MST-62-D-15

17831-14	Lbs.	82.30	100.00
Odine	Gal.	40.00	48.60
		<u>82.30</u>	<u>100.00</u>

CO

MST-62-D-15	Lb-	82.30
947 #1 Imp	"	147.00
347	"	171.00
Odine	Gal.	6.00
		<u>398.25</u>

(270-280# Wet Wt Tol.)

17831-14

	Bt. Wt.	100%	100 RHC
Kleano P C	Lbs.	12.96	32.40
Sawlic	"	27.04	67.60
4 100M	"	1.19	2.98
7	"	38.35	95.88
161	"	2.35	5.88
Croydax	"	.41	1.03
		<u>82.30</u>	<u>205.77</u>

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

Buyer

A. H. Luyck

CONTAINER NO. 1

10-18-41

USE: Finished Body Batch for Spec 27537 - Style 200 Wingfoot
Asbestos Sheet Packing.

			<u>BREAKDOWN</u>		
		<u>Bt. Wt.</u>		<u>Lbs</u>	<u>Bt. Wt.</u>
MST-62-D-14	Lbs.	82.30	Kleano		12.95
947 #1 Imp	"	147.00	Glazic	"	25.04
347	"	171.00		"	1.19
White Ground	"			"	38.35
Sep.	"	45.00	101		2.35
Odine	Gal.	6.00	Croydax		.41
	Lbs.	<u>445.30</u>	947 #1 Imp		147.00
			47		171.00
			White Ground Sep	"	45.00
					<u>445.30</u>
			Odine	Gal.	46.00
					10.33

MST-62-D-14

COST FORM

17831-13	Lbs	82.30	100.00	MST-62-D-14	Lbs.	82.30
Odine	Gal	6.00	48.60	947 #1 Imp	"	147.00
	Lbs	82.30	100.00	347	"	171.00
				Odine	Gal	6.00
						<u>398.25</u>

(270-280% Wet Wt Tol)

17831-13

		<u>Bt. Wt.</u>	<u>100%</u>	<u>RHC</u>
Kleano P.C.	Lbs	12.95	15.75	10
Glazic	"	25.04	32.85	0
4 100M	"	1.19	1.45	3
7	"	38.35	49.30	3
101	"	2.35	3.00	3
Croydax	"	.41	.52	3
		<u>77.30</u>	<u>100.00</u>	7

NOTE: This form adjusted to use 15% of its own weight which is not included in the cost form. Scrap is 4.55%.

per batch
ding loss on

Order

John

COMPOUND NO. 17864-C-2

10-27-60

USE: Finished Body Batch for Spec 27537 - Style 200 Wingfoot
Asbestos Sheet Packing.

MST-62-D-12	Lbs	82.30	Spiro	Lbs	12.96	2.91
947 #1 Imp	"	147.00	Glazic	"	27.04	6.07
347	"	171.00	4	"	1.19	.27
White Ground Sep	"	45.00	7	"	38.35	8.61
Odine	Gal	6.00	101		2.35	.53
	Lbs	445.30	Croydax		.41	.09
			947 #1 Imp		147.00	33.01
			347		171.00	38.40
			White Ground Sep	"	45.00	10.11
					445.30	100.00

MST-62-D-12

(270 - 280# Wet Wt Tol)

17831-12	Lbs	164.60	100.00
Odine	Gal	84.00	51.05
	Lbs	164.60	100.00
(2 Batches)			

Cost Form

MST-62-D-12	Lbs	82.30
947 #1 Imp	"	147.00
347	"	171.00
Odine	Gal	6.00
		398.25

17831-12		Bt Wt	100%	100 RHC
Spiro SW	Lbs	12.96	15.75	32.40
Glazic	"	27.04	32.85	67.60
4 100M	"	1.19	1.45	2.98
7	"	38.35	46.60	95.88
101	"	2.35	2.85	5.88
Croydax	"	.41	.50	1.03
		82.30	100.00	205.77

NOTE: This form adjusted to use its own scrap of 4.55% per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

R M Heck

gde

COMPOUND NO. 17864-C-1

4-28-60

USE: Wingfoot Asbestos Sheet Packing Body Hatch

17864-C-1

Breakdown

MST-62-D-12	Lbs	82.30
947 #1 Imp	"	147.00
645	"	10.00
347	"	156.00
White Ground Sep	"	50.00
Odine	Gal	6.00
	Lbs	<u>445.30</u>

Spiro	Lbs	12.96	2.91
Glazic	"	27.04	6.07
4	"	1.19	.27
7	"	38.35	8.61
101	"	2.35	.53
Croydax	"	.41	.09
947 #1 Imp	"	147.00	33.01
645	"	10.00	2.25
347	"	156.00	35.03
White Ground Sep	"	50.00	11.23
		<u>45.30</u>	<u>100.00</u>

MST-62-D-12

(270 - 280% Wet wt Tol)

Cost

17831-11	Lbs	164.60	100.00
Odine	Gal	84.00	51.05
	Lbs	<u>164.60</u>	<u>100.00</u>

(2 Batches)

MST-62-D-12	Lbs	82.30
947 #1 Imp	"	147.00
645	"	10.00
347	"	156.00
White Ground Sep	"	5.00
Odine	Gal	6.00
		<u>396.25</u>

17831-11

Bt wt

100%

100 MHC

Spiro SW	Lbs	12.96	15.75	32.40
Glazic	"	27.04	32.85	67.60
4 100M	"	1.19	1.45	2.98
7	"	38.35	46.60	95.88
101	"	2.35	2.85	5.88
Croydax	"	.41	.50	1.03
	Lbs	<u>82.30</u>	<u>100.70</u>	<u>205.77</u>

NOTE: This form adjusted to use its own scrap of 50% per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

E Gauger

/jrd

John Gauger

LOGBOOK

COMPOUND No. 17864 0% 07/03/00

USES: Finished Body Batch for Spec. 27541 - Sterling 418 Asb. Pack. 1231

Tubed	Refined	Calendered	Age	Limit	Notes
Nat Scrap Disposition					
Serial	DATE	Wt. Lbs.	REASON	REASON	REASON
A-1	2-5-51	2-24-51	443.30#	To use 60% 3R & 40% 3T in place of 100% 3R Fibre.	
B-1	2-24-51	7-21-51		To use Pig. 46 for Pig. 447.	
B-2	7-21-51	8-16-51		To use Abrasic in place of Wiggie.	
B-3	8-16-51	10-4-51		To increase Scrap.	
B-4	10-4-51	10-25-51		Replace Pig. 46 with Pig. 447.	
B-5	10-25-51	10-20-52		To utilize a compounding change.	
B-6	10-20-52	12-21-53		Pig. 547 has been dropped.	
B-7	12-21-53	12-10-56	445.30#	Using 17864 in place of 17862 because of lower cost - and bringing 17864 up to date.	
B-8	12-10-56	9-16-57	445.30#	Serial Change in MST-62-D Code Glazic for code Abrasic.	
B-9	9-16-57	11-4-58	445.30#	Code Texine dead, replaced with code odine.	
B-10	11-4-58		445.30	TO EST LETTER CHANGE - See Spec. X-7581 - To use 947 fiber in place of 447 fiber to reduce cost.	
C-1	4-28-60	10-27-60	445.30#	To use Pig 347 in place of Pig 645 Pig. 645 is too dark in color to use in a white batch. Contains black scrap dust from the scrap grinder.	
C-2	10-27-60	10-19-61	445.30#	To use Kleano P.C. in place of Spiro SW in the dough stock - cheaper.	
C-3	10-19-61	2-13-62	445.30#	Sawlic in place of Glazic.	
C-4	2-13-62	3-17-67	445.30#	To add Pig 7 in 271-A, instead of 137, for cost savings.	
C-5	3-17-67	5-25-67	445.30#	See next page	

COMPOUND NO. S- 17857-D-3

11-14-67

USE: Ready batch for Spec. 27517 Asbestos Packing

S-17857-D-3

MST-68-D-22	Lbs	53.18
947 #1 Imp	"	250.00
645	"	13.00
347	"	60.00
7	"	15.32
Ground Sep	"	50.00
Odine	Gal	3.00
		<u>441.50</u>

BREAKDOWN

			100 RHO	100%
Sawlic	Lbs	36.94	79.96	8.37
47824	"	11.57	25.05	2.62
4	"	1.39	3.01	.31
7	"	15.32	33.16	3.47
101	"	2.33	5.04	.53
Croydax	"	.44	.95	.10
Anax	"	.46	1.00	.10
Phenax	"	.05	.11	.01
947	"	250.00	541.18	56.63
645	"	13.00	28.14	2.94
347	"	60.00	129.88	13.59
Ground Sep	"	50.00	108.24	11.33
		<u>441.50</u>	<u>955.72</u>	<u>100.00</u>
Odine Gal		41.00	88.75	9.29

MST-68-D-22

S-17835-A-2	Lbs	53.18	100.00
Odine	Gal	38.00	71.46
		<u>53.18</u>	<u>100.00</u>

(270 - 280 Lbs Net Wt Tolerance)

COST FORM

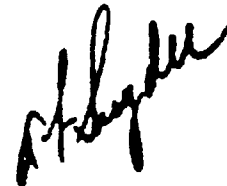
MST-68-D-22	Lbs	53.18
947 #1 Imp	"	250.00
645	"	13.00
347	"	60.00
7	"	15.32
Odine	Gal	3.00
		<u>389.23</u>

S-17835-A-2

Sawlic	Lbs	36.94	69.46	79.96
47824-3	"	11.57	21.76	25.05
4	"	1.39	2.61	3.01
101	"	2.33	4.38	5.04
Croydax	"	.44	.83	.95
Anax	"	.46	.87	1.00
Phenax	"	.05	.09	.11
		<u>53.18</u>	<u>100.00</u>	<u>115.12</u>

NOTE: This form adjusted to use 50 lbs. of its own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

Snyder/mm



COMPOUND NO. S-17857-D-2

8-30-67

USM: Body Batch fo. Spec. 27517 Asbestos Packing

S-17857-D-2

BRKDOWN

MST-68-D-21	Lbs	53.18
947 #1 Impact	"	250.00
645	"	13.00
347	"	60.00
7	"	15.32
Ground Scrap	"	50.00
Odine	Gal.	3.00
		<u>441.50</u>

Sawlic Lbs	36.94	79.96	100%
47824	11.57	25.05	.62
4	1.39	3.01	.31
7	15.32	33.16	.47
101	2.33	5.04	.53
Croydax	.44	.95	.10
Anax	.46	1.00	.10
Phenax	.05	.11	.01
947	250.00	541.18	.63
645	13.00	28.14	.94
347	60.00	129.88	.59
Ground Scrap	50.00	108.24	.33
	<u>441.50</u>	<u>955.72</u>	<u>100.00</u>
Odine Gal	31.00	67.11	.03

MST-68-D-21

S-17835-A-2	Lbs	53.18	100.00
Odine	Gal	28.00	52.65
		<u>53.18</u>	<u>100.00</u>

(195-205 Wet. Wt Tolerance)

COST FORM

MST-68-D-21	lbs.	53.18
947 #1 Impact	"	250.00
645	"	13.00
347	"	60.00
7	"	15.32
Odine	Gal.	3.00
	Lbs.	<u>389.23</u>

S-17835-A-2

Sawlic	Lbs.	36.94	69.46	79.96
47824-3		11.57	21.76	25.05
4		1.39	2.61	3.01
101		2.33	4.38	5.04
Croydax		.44	.83	.95
Anax		.46	.87	1.00
Phenax		.05	.09	.11
		<u>53.18</u>	<u>100.00</u>	<u>115.12</u>

NOTE: This form adjusted to use 50 lbs. of its own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

Snyder/mw

[Handwritten signature]

COMPOUND NO. S-17857-D-1

4-1-65

USE: Body Batch for Spec. 27517 Asbestos Packing

S-17857-D-1BREAKDOWN

MST-68-D-20	Lbs	53.18
947 #1 Impact	"	250.00
645	"	13.00
347	"	60.00
7	"	15.32
Ground Scrap	"	50.00
Odine	Gal.	6.00
		<u>441.50</u>

Sawlic	36.94	8.37
47824	11.57	2.62
4	1.39	.31
7	15.32	3.47
101	2.33	.53
Croydax	.44	.10
Anax	.46	.10
Phenax	.05	.01
947	250.00	56.63
645	13.00	2.94
347	60.00	13.59
Ground Scrap	50.00	11.33
	<u>441.50</u>	<u>100.00</u>
Odine Gal.	41.00	9.29

MST-68-D-20COST FORM

S-17835-A-1	Lbs	53.18	100.00
Odine	Gal.	<u>35.00</u>	<u>65.80</u>
		53.18	100.00

MST-68-D-20	Lbs.	53.18
947 #1 Impact	Lbs.	250.00
645	Lbs.	13.00
347	Lbs.	60.00
7	Lbs.	15.32
Odine	Gal	6.00
		<u>389.23</u>

(270-280 Wet. Wt Tolerance)

S-17835-A-1

Sawlic	36.94	69.46
47824	11.57	21.76
4	1.39	2.61
101	2.33	4.38
Croydax	.44	.83
Anax	.46	.87
Phenax	.05	.09
	<u>53.18</u>	<u>100.00</u>

NOTE: This form adjusted to use 50 lbs. of it's own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.5%.

Yeist/mw

Yeist

COMPOUND NO. S-17857-C-7

6-14-62

USE: Body Batch for Spec. 27517 Asbestos Packing.

S-17857-C-7

BREAKDOWN

MST-68-D-19	Lbs.	68.50
947 #1 Impact	"	250.00
645	"	13.00
347	"	60.00
Ground Scrap	"	50.00
Odine	Gal.	6.00
		<u>441.50</u>

Sawlic	36.94	8.37
47824	11.57	2.62
4	1.39	.31
7	15.32	3.47
101	2.33	.53
Croydax	.44	.10
Anax	.46	.10
Phenax	.05	.01
947	250.00	56.63
645	13.00	2.94
347	60.00	13.59
Ground Scrap	50.00	11.33
	<u>441.50</u>	<u>100.00</u>
Odine Gal.	47.00	10.65

MST-68-D-19

S-17835-17	Lbs.	68.50	100.00
Odine	Gal.	41.00	60.85
		<u>68.50</u>	<u>100.00</u>

COST FORM

MST-68-D-19	Lbs.	68.50
947 #1 Impact	Lbs.	250.00
645	Lbs.	13.00
347	Lbs.	60.00
Odine	Gal.	6.00
	Lbs.	<u>389.23</u>

(280-290 Wet. Wt. Tolerance)

S-17835-17

Sawlic	36.94	53.92
47824	11.57	16.89
4	1.39	2.03
7	15.32	22.36
101	2.33	3.41
Croydax	.44	.65
Anax	.46	.67
Phenax	.05	.07
	<u>68.50</u>	<u>100.00</u>

NOTE: This form adjusted to use 50 lbs. of it's own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

car
W. W. Clark

COMPOUND NO. 17857-C-6

2-2-62

Body batch for Spec. 27517 Asbestos Packing.

17857-C-6

BREAKDOWN

NST-68-D-18	Lbs	68.50
947 #1 Impact	"	250.00
645	"	13.00
347	"	60.00
Ground Scrap	"	50.00
Odine	Gal	6.00
		<u>441.50</u>

Sawlie	36.94	8.37
30308	11.57	2.62
4	1.39	.31
7	15.32	3.47
101	2.33	.53
Croydax	.44	.10
Anax	.46	.10
Phenax	.05	.01
947	250.00	56.63
645	13.00	2.94
347	60.00	13.59
Ground Scrap	50.00	11.33
	<u>441.50</u>	<u>100.00</u>
Odine Gal.	47.00	10.65

NST-68-D-18

17835-16	Lbs	68.50	100.00
Odine	Gal.	6.00	60.85
		<u>68.50</u>	<u>100.00</u>

100-290 lbs. wt wt. Tol. per batch)

COST FORM

NST-68-D-18	Lbs.	68.50
947 #1 Impact	Lbs.	250.00
645	Lbs.	13.00
347	Lbs.	60.00
Odine	Gal.	6.00
	Lbs.	<u>389.23</u>

17835-16

Sawlie	36.94	53.92
30308	11.57	16.89
4	1.39	2.03
7	15.32	22.36
101	2.33	3.41
Croydax	.44	.65
Anax	.46	.67
Phenax	.05	.07
	<u>68.50</u>	<u>100.00</u>

NOTE: This form adjusted to use 50 lbs. of it's own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

Sawyer

Handwritten initials

COMPOUND NO. 17857-C-5

10-19-61

USE: Body Batch for Spec. 27517 Asbestos Packing.

17857-C-5

BREAKDOWN

MST-68-D-17	Lbs	68.50
947 #1 Impact	"	250.00
645	"	13.00
347	"	60.00
Ground Scrap	"	50.00
Odine	Gal	6.00
		<u>441.50</u>

Glazic	36.94	8.37
30308	11.57	2.62
4	1.39	.31
7	15.32	3.47
101	2.33	.53
Croydax	.44	.10
Anax	.46	.10
Phenax	.05	.01
947	250.00	56.63
645	13.00	2.94
347	60.00	13.59
Ground Scrap	50.00	11.33
	<u>441.50</u>	<u>100.00</u>
Odine Gal.	47.00	10.65

MST-68-D-17

17835-15	Lbs.	68.50	100.00
Odine	Gal.	41.00	60.85
		<u>68.50</u>	<u>100.00</u>

(280-290 Lbs Wet Weight Tol. per batch)

COST FORM

17835-15

Glazic	36.94	53.92
30308	11.57	16.89
4	1.39	2.03
7	15.32	22.36
101	2.33	3.41
Croydax	.44	.65
Anax	.46	.67
Phenax	.05	.07
	<u>68.50</u>	<u>100.00</u>

MST-68-D-17	Lbs.	68.50
947 #1 Impact	Lbs.	250.00
645	Lbs.	13.00
347	Lbs.	60.00
Odine	Gal.	6.00
	Lbs.	<u>389.23</u>

NOTE: This form adjusted to use 50 lbs. of it's own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

Sawyer

Compound No. 17857-C-4

10-13-61

Use: Body Batch for S-ec. 27517 Asbestos Packing

17857-C-4

Batch

MST-68-D-16	Lbs	68.50
947 #1 Impact	Lbs	250.00
645	Lbs	13.00
347	Lbs	60.00
Black Ground		
Scrap	Lbs	50.00
Odine	Gal	6.00
	Lbs	<u>441.50</u>

Glazic		8.37
30308		2.62
4		.31
7		3.47
101		.53
Croydax		.10
Nailax		.10
Phenax		.01
947 #1 Imp.		56.63
645		2.94
347		13.59
Ground Scrap		<u>11.33</u>
		100.00
Odine Gal.		10.65

MST-68-D-16

Cost

17835-14	Lbs	68.50	100.00
Odine	Gal	41.00	60.95
		<u>68.50</u>	<u>100.00</u>

MST-68-D-16		68.50
947 #1 Impact		250.00
645		13.00
347		60.00
Odine		<u>6.00</u>
		349.23

(280-290 Lbs Wet Weight Tol. per Batch)

17835-14

Glazic	36.94	53.92
30308	11.57	16.89
4	1.39	2.03
7	15.22	22.36
101	2.33	3.41
Croydax	.44	.65
Nailax	.46	.67
Phenax	.05	.07
	<u>68.50</u>	<u>100.00</u>

Note: This form adjusted to use 50 Lbs of it's own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55 %.

Sawyer

Signature

COMPOUND NO. 17857-C-3

6-22-60

USE: Finished Body Batch for Spec 27517 Asbestos Sheet Packing.

17857-C-3

Breakdown

MST-68-D-15	Lbs	68.50	Glazic	Lbs	36.94
947 #1 Imp	"	250.00	30308	"	11.57
645	"	13.00	4	"	1.39
347	"	60.00	7	"	15.32
Black Ground Sep	"	50.00	101	"	2.33
Odine	Gal	6.00	Croydax	"	.44
		<u>141.50</u>	Nailax	"	.46
			Phenax	"	.05
			947 #1 Imp	"	250.00
			645	"	13.00
			347	"	60.00
			Blk Ground Sep	"	50.00
					<u>141.50</u>

MST-68-D-15

(280 - 290% Wet Wt Tol)

17835-14	Lbs	137.00	(2 Bts)	100.00
Odine	Gal	86.00		62.75
		<u>137.00</u>		<u>100.00</u>

Cost Form

MST-68-D-15	Lbs	6
947 #1 Imp	"	25
645	"	13
347	"	60
Odine	Gal	6.0
		<u>389.2</u>

17835-14

Bt. Wt.

100%

100 RHC

Glazic	Lbs	36.94	52.92	79.96
30308	"	11.57	116.09	25.05
4 100M	"	1.39	2.03	3.01
7	"	15.32	22.26	33.16
101	"	2.33	3.01	5.05
Croydax	"	.44	.65	.97
Nailax	"	.46	.67	1.00
Phenax	"	.05	.07	.11
		<u>68.50</u>	<u>100.00</u>	<u>148.31</u>

NOTE: This form adjusted to use its own scrap at 50.00% per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

R Meck

/jrd

Handwritten signature

COMPOUND NO. 17857-C-2

1-6-60

USE: Finished Body Batch for Spec 27517 Asbestos Sheet Packing.

17857-C-2

BREAKDOWN

MST-68-D-14	Lbs	68.50
947 #1 Imp	"	250.00
645	"	13.00
347	"	60.00
Black Ground Sep	"	50.00
Odine	Gal	6.00
		<u>441.50</u>

Glazie	37.18	8.42
30308	11.65	2.64
4	1.40	.32
7	15.42	3.49
101	2.35	.53
Croydax	.45	.10
Phenax	.05	.01
947 #1 Imp	250.00	56.63
645	13.00	2.94
347	60.00	13.59
Blk Ground Sep	50.00	11.33
	<u>441.50</u>	<u>100.00</u>

MST-68-D-14

(280 - 290% Wet Wt Tol)

17835-13	Lbs	137.00	(2 Bts)	100.00
Odine	Gal	86.00		62.75
		<u>137.00</u>		<u>100.00</u>

COST FORM

MST-68-D-14	Lbs	68.50
947 #1 Imp	"	250.00
645	"	13.00
347	"	60.00
Odine	Gal	6.00
		<u>389.22</u>

17835-13

Bt. Wt.

100%

100 RHC

Glazie	Lbs	37.18	54.28
30308	"	11.65	17.00
4 100M	"	1.40	2.05
7	"	15.42	22.51
101	"	2.35	3.43
Croydax	"	.45	.66
Phenax	"	.05	.07
		<u>68.50</u>	<u>100.00</u>

	72.96
	22.05
	2.01
	22.16
	5.05
	.97
	.11
	<u>127.31</u>

NOTE: This form adjusted to use its own scrap of 50.00% per bat which is not included in the cost form. Grinding loss on scrap is 4.55%.

E. Ganger

/jrp

[Signature]

[Signature]

File

COMPOUND NO. 17857-C-1

8-13-59

USE: Finished Body Batch for Spec: 27517 Asbestos Sheet Packing.

17857-C-1

BREAKDOWN

MST-68-D-14	Lbs	68.50	Glazic	Lbs	37.18	8.42
P-7658 #1 Imp	"	250.00	30308	"	11.65	2.64
645	"	13.00	4	"	1.40	.32
347	"	60.00	7	"	15.42	3.49
Black Ground Sep	"	50.00	101	"	2.35	.53
Odine	Gal	6.00	Croydax	"	.45	.10
		<u>441.50</u>	Phenax	"	.05	.01
			P-7658 #1 Imp	"	250.00	56.63
			645	"	13.00	2.94
			347	"	60.00	13.59
			Blk Ground Sep	"	50.00	11.33
					<u>441.50</u>	<u>100.00</u>

MST-68-D-14

(280 - 290# Wet Wt. Tol)

17835-13	Lbs	137.00	(2 B90)	100.00
Odine	Gal	86.00		62.75
		<u>137.00</u>		<u>100.00</u>

COST FORM

MST-68-D-14	Lbs	68.50
P-7658 #1 Imp	"	250.00
645	"	13.00
347	"	60.00
Odine	Gal	6.00
		<u>389.22</u>

17835-13

Bt. Wt.

100%

100 RHC

Glazic	Lbs	37.38	54.28	79.96
30308	"	11.65	17.00	25.05
4 100M	"	1.40	2.05	3.01
7	"	15.42	22.51	33.16
101	"	2.35	3.43	5.05
Croydax	"	.45	.66	.97
Phenax	"	.05	.07	.11
		<u>68.50</u>	<u>100.00</u>	<u>147.31</u>

NOTE: This form adjusted to use its own scrap of 50.00# per batch which is not included in the cost form. Grinding loss on scrap is 4.55#.

E C Gauger

/jls

[Handwritten signature]

COMMIT NO. 17857-A-15

1-1-5

Finished Body Bldg for Spec. 27517 Style ASBentor Looking.

17857-A-15

REQUIREMENT

MST-68-D-11	Lbs.	68.50	Glaxie	Lbs.	37.18	9.50
447 #1 Imp	"	170.00	30308	"	11.65	2.90
645	"	12.00	L	"	1.40	.36
347	"	91.00	7	"	15.42	3.91
Blk Ground Sep	"	30.00	101	"	2.35	.60
Spec. 27516 Grd Sep	"	20.00	Croydax	"	.45	.12
Odine	Gal.	6.00	Phenax	"	.05	.01
		<u>391.50</u>	447 #1 Imp	"	170.00	43.12
			645	"	12.00	3.07
			347	"	91.00	23.21
			Blk Grd. Sep	"	30.00	7.66
			27516 Grd Sep	"	20.00	5.11
					<u>391.50</u>	<u>105.00</u>

MST-68-D-14

(280-290# Wet. Wt. Ttl.)

COST FORM

17835-13 Lbs.	137.00	(2 Bts)	100.00	MST-68-D-14 Lbs.	68.50
Odine Gal.	86.00		62.75	447 #1 Imp	170.00
	<u>137.00</u>		<u>100.00</u>	645	12.00
				347	91.00
				Ground Sep	5.00
				Odine	Gal. 6.00
					<u>304.45</u>

17835-13

Bt. Wt.

100%

100 RHC

Glaxie	Lbs.	37.18	54.28	75.96
30308	"	11.65	17.00	25.05
4 100 M	"	1.40	2.05	3.01
7	"	15.42	22.51	15.16
101	"	2.35	3.43	5.05
Croydax	"	.45	.66	.97
Phenax	"	.05	.07	.11
		<u>68.50</u>	<u>100.00</u>	<u>127.31</u>

NOTE: This form adjusted to use its own scrap of 45% per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

B Gauger

1/5/5 JH

CORRECTED COPY

COMPOUND NO. 17857-A-14

3-2-59

USE: Finished Body Batch for Spec. 27517 Style 116 Asbestos Packing.

17857-A-14

BREAKDOWN

MST-68-D-13	Lbs	68.50	Glazic	Lbs	36.90	9.42
447 #1 Imp	"	170.00	30308	"	11.65	2.98
645	"	12.00	66738	"	.50	.13
347	"	91.00	4	"	1.40	.36
Blk Ground Sep	"	30.00	7	"	15.25	3.90
Spec 27546 Grd Sep	"	20.00	101	"	2.35	.60
Odine	Gal	6.00	Croydax	"	.45	.11
		<u>391.00</u>	447#1 Imp	"	170.00	43.42
		50	645	"	12.00	3.07
			347	"	91.00	23.24
			Ground Sep.	"	50.00	12.77
					<u>391.50</u>	<u>100.00</u>

MST-68-D-13

(280-290# Wet. Wt. Tol.)

COST FORM

17835-12 Lbs.	137.00	(2 Bts)	100.00	MST-68-D-13 Lbs.	68.50	
Odine Gal.	86.00		62.75	447 #1 Imp	"	170.00
	<u>137.00</u>		<u>100.00</u>	645	"	12.00
				347	"	91.00
				Ground Sep	"	5.00
				Odine Gal.	5.00	
					<u>344.45</u>	

<u>17835-12</u>	<u>Lbs.</u>	<u>Bt. Wt.</u>	<u>100%</u>	<u>100 RHC</u>
Glazic	Lbs.	36.90	53.85	79.35
30308	"	11.65	17.00	25.05
66738	"	.50	.75	1.08
4 100M	"	1.40	2.05	3.01
7	"	15.25	22.25	32.80
101	"	2.35	3.45	5.05
Croydax	"	.45	.65	.97
		<u>68.50</u>	<u>100.00</u>	<u>147.31</u>

NOTE: This form adjusted to use its own scrap of 45# per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

J. L. L.
R. Gauger

[illegible]

Compound No. 17853-A-16

6-27-67

USG: Finished Body Batch for Spec. 27532 Asbestos Packing Sterling #419.

17853-A-16

BREAKDOWN

MST-62-D-17	Lbs	47.50
347	"	163.60
351	"	135.10
White Sep Ground	"	10.00
Spec 27532 Sep.	"	
Ground	"	35.00
7	"	41.45
Odine	Gal	3.00
		<u>432.65</u>

		3t Wt	
Kleano	Lbs	14.01	32.40
Sawlic	"	29.22	67.60
4	"	1.29	2.98
7	"	45.45	103.88
101	"	2.54	5.88
Croydax	"	.44	1.03
347	"	163.60	372.44
351	"	135.10	307.51
Ground Sep	"	45.00	100.09
		<u>432.65</u>	1000.81
Odine	Gal	33.00	76.34

MST-62-D-17

17831-15	Lbs	47.50	100.00
Odine	Gal	30.00	63.26
		<u>47.50</u>	<u>100.00</u>

200-210# Batch Wet Wt Tolerance
100-105# Box Wet Wt Tolerance

COST FORM

MST-62-D-17	Lbs	47.50
347	"	163.60
351	"	135.10
White Grnd Sep	"	10.00
7	"	41.45
Odine	Gal	3.00
		<u>396.06</u>

17831-15

		3t Wt	100%	RHC
Kleano PC	Lbs	14.01	29.49	32.40
Sawlic	"	29.22	61.52	67.60
4 100M	"	1.29	2.71	2.98
101	"	2.54	5.35	5.88
Croydax	"	.44	.93	1.03
		<u>47.50</u>	<u>100.00</u>	<u>109.89</u>

NOTE: This form adjusted to use 35.00# of its own scrap per batch which is not included in this cost form. Grinding loss on Scrap is 4.55%.

Snyder/Dorstewitz/mw

Snyder

Compound No 17832-A-15

March 9, 1967

RE: Finished Body Batch for Spec. 27532 Asbestos Packing Sterling
F419.

17832-A-16

MSI-62-D-16	Lbs.	43.95
347	"	148.00
351	"	125.00
White Sep. Ground	"	10.00
Spec. 27532 Sep.	"	
Ground	"	35.00
7	"	38.35
Odine	Gal	6.00
		<u>400.30</u>

HEADBOX

Kleens	Lbs.	12.96	WT.	32.40
Sawlis	"	27.04		67.60
4	"	1.19		2.98
7	"	38.35		95.88
101	"	2.35		5.88
Greydax	"	.41		1.03
347	"	148.00		370.00
351	"	125.00		312.50
Ground Sep.	"	45.00		112.50
		<u>400.30</u>		<u>1000.75</u>
Odine	Gal	41.00		202.50

MSI-62-D-16

17832-15	Lbs	43.95	100.00
Odine	Gal	25.00	79.64
		<u>43.95</u>	<u>100.00</u>

COST FORM

(225-237 Wet Wt. Tolerance)

17832-15

Kleens P C	Lbs.	12.96
Sawlis	"	27.04
4 100M	"	1.19
101	"	2.35
Greydax	"	.41
		<u>43.95</u>

MSI-62-D-16	Lbs.	43.95
347	"	148.00
351	"	125.00
White Grnd Sep.	"	10.00
7	"	38.35
Odine	Gal	6.00
		<u>363.71</u>

100%	WT.	100.00
29.49		32.40
61.52		67.60
2.71		2.98
5.35		5.88
.93		1.03
<u>100.00</u>		<u>109.89</u>

NOTE: This form adjusted to use 35% of its own scrap per batch which is not included in this cost form. Grinding loss on Scrap is 4.55%.

Snyder/ J

COMPONENT NO. 17853-A-11

February 13, 1962

USE: Finished Body Batch for Spec. 27532 Asbestos Packing Sterling #419.

BREAKDOWN

17853-A-11

					Bt. Wt.	
MST-62-D-15	Lbs.	82.30	Kleano	Lbs.	12.96	3.24
347	"	148.00	Sawlic	"	27.04	6.76
351	"	125.00	7	"	1.19	.30
White Sep. Ground	"	10.00	101	"	38.35	9.58
Spec. 27532 Sep. Ground	"	35.00	Croydax	"	2.35	.59
Odine	Gal.	6.00	347	"	.41	.09
		400.30	351	"	148.00	36.97
			Ground Sep.	"	125.00	31.23
					45.00	11.24
					400.30	100.00
			Odine	Gal.	46.00	11.49

MST-62-D-15

17831-11	Lbs.	82.30	100.00
Odine	Gal.	40.00	46.00
		82.30	100.00

COST FORM

(270-280% Wet Wt. Tolerance)

MST-62-D-15	Lbs.	82.30
347	"	148.00
351	"	125.00
White Grnd Sep.	"	10.46
Odine	Gal.	6.00
		363.71

17831-11

Kleano P C	Lbs.	12.96	15.00	32.41
Sawlic	"	27.04	32.00	67.59
4 100M	"	1.19	1.00	2.98
7	"	38.35	46.00	95.88
101	"	2.35	2.00	5.86
Croydax	"	.41	.50	1.03
		82.30	100.00	205.75

NOTE: This form adjusted to use 25% of its own scrap per batch & is not included in this cost form. Grinding loss on Scrap 4.55%.

SAR
Sawyer

afdy

COMPOUND NO. 17853-A-13

10-17-61

USE: Finished Body Batch for Spec. 27532 Asbestos Packing Sterling.
#419.

17853-A-13

MST-62-D-14	Lbs.	82.30
347	"	148.00
351	"	125.00
White Sep. Ground	"	10.00
Spec. 27532 Sep.	"	35.00
Ground	"	6.00
Odine	Gal.	400.30

BREAKDOWN

	Lbs.	St. Wt.
Kleano	12.96	3.24
Glazic	27.04	6.76
4	1.19	.30
7	38.35	9.58
101	2.35	.59
Croydax	.41	.09
347	148.00	36.97
351	125.00	31.23
Ground Sep.	45.00	11.24
	400.30	100.00
Odine	Gal.	46.00 11.49

MST-62-D-14

17831-13	Lbs.	82.30	100.00
Odine	Gal.	40.00	48.60
		82.30	100.00

COST FORM

MST-62-D-14	Lbs.	82.30
347	"	148.00
351	"	125.00
White Grnd Sep.	"	10.46
Odine	Gal.	6.00
		363.71

(270-280 Wet Wt. Tol.)

Kleano P.C.	Lbs.	12.96	15.75	32.41
Glazic	"	27.04	32.35	67.59
4 100M	"	1.19	1.45	2.98
7	"	38.35	46.60	95.88
101	"	2.35	2.85	5.86
Croydax	"	.41	.50	1.03
		82.30	100.00	205.75

NOTE: This form adjusted to use 35% of its own scrap per batch which is not included in this cost form. Grinding loss on Scrap is 4.55%.

car
Snyder

Jmx

LOG SHEET

USE: Finished Body Batch for Spec. 27526 White Asbestos STOCK 17853
Packing, Victopac 1-12

[illegible]

COMPOUND NO. 17852-A-17

3-25-68

USE: Finished Body Batch for Spec. 25702 Yellow Asbestos Packing

17852-A-17

BREAKDOWN

		<u>3t. Wt.</u>
MST-55-D-18	Lbs	62.35
947 #1 Imp	"	79.00
351 #1 Imp	"	239.00
Spec 27502		
Ground Scrap	"	45.00
Odine	Gal	3.00
	Lbs	<u>425.35</u>

		<u>Bt. Wt.</u>	
Kleano	Lbs	12.06	2.84
Sawlic	"	28.16	6.62
4	"	1.21	.28
7	"	11.67	2.74
101	"	2.41	.57
164	"	6.43	1.51
Croydax	"	.41	.10
947 #1 Imp	"	79.00	18.57
351 #1 Imp	"	239.00	56.19
Ground Sep	"	45.00	10.58
		<u>425.35</u>	<u>100.00</u>
Odine	Gal	41.00	9.64

MST-55-D-18

COST FORM

		<u>3t. Wt</u>
17829-17	Lbs.	62.35
Odine	Gal	38.00
	Lbs	<u>62.35</u>

100.00
<u>60.94</u>
<u>100.00</u>

MST-55-D18	Lbs.	62.35
947 #1 Imp	"	79.00
351 #1 Imp	"	239.00
Odine	Gal	3.00
	Lbs	<u>370.30</u>

(257-267# Net Wt Tol)

17829-17

Kleano P C	Lbs	12.06	19.35	30.00
Sawlic	"	28.16	45.16	70.00
4	"	1.21	1.94	3.02
7	"	11.67	18.71	29.00
101	"	2.41	3.87	6.00
164	"	6.43	10.32	16.00
Croydax	"	.41	.65	1.00
		<u>62.35</u>	<u>100.00</u>	<u>155.02</u>

Note: This form adjusted to use 4.5% of its own scrap per batch which is not included in this cost form. Grinding loss on Scrap is 4.55%.

White /mm

COMPOUND NO. 17852-A-16

May 4, 1965

USE: Finished Body Batch for Spec. 25702 Yellow beston Packing.

17852-A-16

BREKDOWN

		<u>Bt. Wt.</u>
MST-55-D-18	Lbs	62.35
947 #1 Imp	"	79.00
351 #1 Imp	"	239.00
Spec. 27502		
Ground Scrap	"	45.00
Odine	Gal.	6.00
		<u>425.35</u>

		<u>Bt. Wt.</u>	
Kleano	Lbs	12.05	2.84
Sawlic	"	28.16	6.62
4	"	1.21	.28
7	"	11.67	2.74
101	"	2.41	.57
164	"	6.43	1.51
Croydax	"	.41	.10
947 #1 Imp	"	79.00	18.57
351 #1 Imp	"	239.00	56.19
Ground Sep.	"	45.00	10.58
		<u>425.35</u>	<u>100.00</u>
Odine	1.	44.00	10.34

MST-55-D-18

		<u>Bt. Wt.</u>	
17829-17	Lbs.	62.35	100.00
Odine	Gal.	38.00	60.94
	Lbs.	<u>62.35</u>	<u>100.00</u>

(270-280# Wet Wt. Tol.)

COST FOR

MST-55-D-18	62.35
947 #1 Imp	79.00
351 #1 Imp	239.00
Odine	6.00
	<u>376.30</u>

17829-17

Kleano P C	Lbs.	12.06	19.35	30.00
Sawlic	"	28.16	45.16	72.00
4	"	1.21	1.94	3.02
7	"	11.67	18.71	29.00
101	"	2.41	3.87	6.00
164	"	6.43	10.32	16.00
Croydax	"	.41	.65	1.00
		<u>62.35</u>	<u>100.00</u>	<u>155.02</u>

Note: This form adjusted to use 45# of its own scrap per batch which is not included in this cost form. Grinding loss on Scrap is 4.55%.

Yaist/mw

Al. Hughes

COMPOUND NO. 17852-A-15

February 13-1962

USE: Finished Body Batch for Spec. 25702 Yellow Asbestos Packing.

17852-A-15

BREAKDOWN

MST-55-D-18	Lbs	<u>Bt. Wt.</u>
351 #1 Imp	"	62.35
Spec. 27502 Sep	"	366.00
Ground	"	45.00
Odine	Gal	6.00
		<u>473.35</u>

Kleano	Lbs.	<u>Bt. Wt.</u>	
Sawlic	"	12.06	2.54
4	"	28.16	5.95
7	"	1.21	.25
101	"	11.67	2.47
164	"	2.41	.51
Croydax	"	6.43	1.36
351 #1 Imp	"	.41	.09
Ground Sep.	"	366.00	77.32
		45.00	9.51
		<u>473.35</u>	<u>100.00</u>
Odine	Gal.	44.00	9.30

MST-55-D-18

17829-17	Lbs.	<u>Bt. Wt.</u>	
Odine	Gal.	62.35	100.00
		38.00	60.94
	Lbs.	62.35	<u>100.00</u>

(270-280# Wet Wt. Tol.)

COST FORM

MST-55-D-18	Lbs.	62.35
351 #1 Imp	Lbs.	366.00
Odine	Gal.	6.00
		<u>426.30</u>

Kleano P C	Lbs.	12.06	19.35	30.00
Sawlic	"	28.16	45.16	70.00
4	"	1.21	1.94	3.02
7	"	11.67	18.71	29.00
101	"	2.41	3.87	6.00
164	"	6.43	10.32	16.00
Croydax	"	.41	.65	1.00
		<u>62.35</u>	<u>100.00</u>	<u>155.02</u>

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in this cost form Grinding loss on Scrap is 4.55%.

cal
Sawyer

A. L. Sawyer

COMPOUND No. 17852-A-14

10-17-61

USE: Finished Body Batch for Spec. 25702 Yellow Asbestos Packing.

17852-A-14

		Bt.Wt.
MST-55-D-17	Lbs.	62.35
351 #1 Imp	"	366.00
Spec. 27502 Sep	"	
Ground	"	45.00
Odine	Gal	6.00
		<u>473.35</u>

BREAKDOWN

		Bt.Wt.	
Kleano	Lbs.	12.06	2.54
Glazie	"	28.16	5.00
4	"	1.21	0.22
7	"	11.67	2.17
101	"	2.41	.51
164	"	6.43	1.36
Croydax	"	.41	.09
351 #1 Imp	"	366.00	77.32
Ground Sep.	"	45.00	9.51
		<u>473.35</u>	<u>100.00</u>
Odine	Gal.	44.00	9.30

MST-55-D-17

		Bt.Wt.	
17829-16	Lbs.	62.35	100.00
Odine	Gal.	36.00	60.94
	Lbs.	62.35	100.00

COST FORM

170-2807 Wet Wt. Tol.)

MST-55-D-17	Lb.	62.35
351 #1 Imp	Lb.	366.00
Odine	Gal	4.00
		<u>428.35</u>

Kleano P.C.	Lbs.	12.06	19.35	20.00
Glazie	"	28.16	45.16	70.00
4	"	1.21	1.94	3.02
7	"	11.67	18.71	29.00
101	"	2.41	3.87	5.00
164	"	6.43	10.32	16.00
Croydax	"	.41	.65	1.00
		<u>62.35</u>	<u>130.00</u>	<u>155.02</u>

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in this cost form. Grinding loss on Scrap is 4.55%.

Cal
Snyder

J. M. V.

LOG SHEET

USE: Finished Body Batch for Spec 27525 Yellow Asbestos STOCK 17852
Packing- Style 124

[illegible]

COMPOUND NO. 17851-A-16

2-8-62

USE: Finished Body Batch Spec. 27501 - Style 104 Goodyearite
Asbestos Sheet Packing.

17851-A-16

BREAKDOWN

<u>17021-16</u>			Bt.Wt.				
MST-52-D-15	Lbs.	68.50	100.00	Kleano	Lbs.	5.60	1.43
447 #1 Imp **	"	165.00		Sawlic	"	39.40	10.06
347	"	113.00		4	"	11.35	.35
White Ground Sep.	"	45.00		7	"	9.40	2.40
Odine	Gal.	6.00		101	"	12.30	3.14
		391.50		Croydax	"	.45	.11
** Pass 447 Over SHaker Screen				447 #1 Imp	"	165.00	42.15
<u>MST-52-D-15</u>				347	"	113.00	28.86
				Ground Scrap	"	45.00	11.50
						391.50	100.00
				Odine	Gal.	46.00	11.75
17828-16	Lbs.	68.50	100.00				
Odine	Gal.	40.00	58.40				
		68.50	100.00				

COST FORM

(260-270# Wet Wt Tol)

MST-52-D-15	Lbs.	68.50
447 #1 Imp	"	165.00
347	"	113.00
Odine	Gal.	6.00
		344.45

17828-16

	Lbs.	Bt.Wt.	100%	100 RHC
Kleano P.C.	"	5.60	8.17	12.44
Sawlic	"	39.40	57.52	87.56
4 100M	"	1.35	1.97	3.00
7	"	9.40	13.72	20.89
101	"	12.30	17.96	27.33
Croydax	"	.45	.66	1.00
		68.50	100.00	152.22

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in cost form. Grinding loss on scrap is 4.55%.

cal
Sawyer

ATL

CONTINUED FROM 17851-A-15

10-17-61

USE: Finished Body Batch Spec 27501 - Style 104 Goodyearite
Asbestos Sheet Packing.

17851-A-15

	Lbs.	Bt.Wt.
MST-52-D-14		68.50
447 #1 Lsp	"	165.00
347	"	113.00
White Ground Scrap	"	45.00
Odine	Gal.	5.00
		<u>391.50</u>

BREAKDOWN

	Lbs.	
Kleano	5.60	2.00
Glezie	39.40	18.00
"	11.35	3.35
"	9.40	2.40
"	12.30	3.14
"	.45	.11
447 #1 Lsp	65.00	42.25
347	113.00	38.85
Ground Scrap	45.00	11.50
	<u>391.50</u>	<u>100.00</u>
Odine	Gal.	11.75

MST-52-D-14

17828-15	Lbs.	68.50	100.00
Odine	Gal.	40.00	58.40
		<u>68.50</u>	<u>100.00</u>

260-270 Wet W. Tol)

COST

MST-52-D-14		68.50
447 #1 Lsp		165.00
347		113.00
Odine	Gal.	5.00
		<u>391.50</u>

17828-15

	Lbs	Bt.Wt.	100%	100 RHC
Kleano P.T.		5.60	6.37	2.00
Glezie		39.40	57.91	18.50
4 100M		1.35	1.35	3.00
7		9.40	13.87	2.89
101		12.30	17.95	3.33
Groydax		.45	.66	1.00
		<u>68.50</u>	<u>100.00</u>	<u>17.22</u>

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in cost form. Grinding loss on scrap is 1.55%.

By
Snyd-

[Handwritten signature]

CORRECTED COPY

COMPOUND NO. 17851-A-14

10-27-60

USE: Finished Body Batch Spec 27501 - Style 104 Goodyearite
Asbestos Sheet Packing.

17851-A-14

Breakdown

MST-52-D-13	Lbs	68.50	Spire	Lbs	5.60	1.43
447 #1 Imp	"	165.00	Glazic	"	39.40	10.06
347	"	113.00	4	"	1.35	.35
White Ground Scp	"	45.00	7	"	9.40	2.40
Odine	Gal	6.00	101	"	12.30	3.14
		<u>391.50</u>	Croydax	"	.45	.11
			447 #1 Imp	"	165.00	42.15
			347	"	113.00	28.86
			Ground Scrap	"	45.00	11.50
					<u>391.50</u>	<u>100.00</u>

MST-52-D-13

(260-270% Wet Wt Tol)

17828-14	Lbs	137.00	(2 bts)	100.00
Odine	Gal	80.00		58.40
		<u>137.00</u>		<u>100.00</u>

Cost Form

MST-52-D-13	Lbs	68.50
447 #1 Imp	"	165.00
347	"	113.00
Odine	Gal	6.00
		<u>344.45</u>

17828-14

	Bt Wt	100%	100 RHC
Spiro Sp Wash	Lbs	5.60	12.44
Glazic	"	39.40	87.56
4 100M	"	1.35	3.00
7	"	9.40	20.89
101	"	12.30	27.33
Croydax	"	.45	1.00
		<u>68.50</u>	<u>152.22</u>

NOTE: This form adjusted to use its own scrap of 4.5% per batch which is not included in this cost form. Grinding loss on scrap is 4.55%.

R M Meck / Jrd

Handwritten signature

COMPOUND NO 8-17496-A-8

7-13-67

USE: Finished Body Batch for Spec 27550 Chemigum Asbestos Sheet.

<u>8-17496-A-8</u>		<u>Breakdown</u>	<u>100 RHC</u>	
MH-20-D-6	88.11 Lbs	Let	59.46	100.00
947 #1 Imp	165.00 Lbs	65	23.78	40.00
347	130.00 Lbs	Up	.12	.20
645	25.00 Lbs	h	.89	1.50
7	11.89 Lbs	Ad	.89	1.50
Robins	3.00 Gal	101	2.97	5.00
	<u>420.00 Lbs</u>	7	11.89	20.00
		947 #1 Imp	165.00	277.51
		347	130.00	218.64
		645	25.00	42.05
			<u>420.00</u>	<u>706.10</u>
		Robins	33.00	55.50
				7.86

<u>MH-20-D-6</u>		<u>Cost Form</u>	
8-17495-A-6	88.11 Lbs 100.00	MH-20-D-6	88.11 Lbs
Robins	30.00 Gal 34.05	947 #1 Imp	165.00 Lbs
	<u>88.11 Lbs 100.00</u>	347	130.00 Lbs
		645	25.00 Lbs
		7	11.89 Lbs
		Robins	3.00 Gal
		Scrap Credit (Deduct)	<u>45.00 Lbs</u>
			372.95

Box Wet Wt Tolerance = 138-143 lbs
Bt Wet Wt Tolerance = 276-286 lbs

<u>8-17495-A-6</u>		<u>RHC</u>	<u>100%</u>
69788-3	83.24 Lbs	140.00	94.47
h	.89 Lbs	1.50	1.01
Admax	.89 Lbs	1.50	1.01
101	2.97 Lbs	5.00	3.37
Uptax	.12 Lbs	.20	.14
	<u>88.11</u>	<u>148.20</u>	<u>100.00</u>

Note: This form creates 45% of scrap per batch which it cannot use but is used elsewhere. Cost form adjusted to receive credit for this scrap. Grinding loss on scrap is 4.55%.

Snyder/saf

[Handwritten signature]

COMPOUND NO. S-17496-A-7

5-11-64

USE: Finished Body Patch for Spec. 27550 Chemigum Asbestos Sheet.

S-17496-A-7

BREAKDOWN

WN-20-D-5	100.00 Lbs.
947 #1 Imp	165.00 Lbs.
347	130.00 Lbs.
645	25.00 Lbs.
Robins	3.00 Gal.
	<u>420.00 Lbs.</u>

Letvio	59.46	100.00
65	23.78	39.99
Uptax	.12	.20
4	.89	1.50
Adamax	.89	1.50
101	2.97	4.94
7	11.89	20.00
947 #1 Imp	165.00	277.50
347	130.00	218.63
645	25.00	42.05
	<u>420.00</u>	<u>706.36</u>
Robins Gal.	38.00	63.91

WN-20-D-5

COST FORM

17495-A5	100.00 Lbs.
Robins	35.00 Gal.
	<u>100.00 Lbs.</u>

WN-20-D-5	100.00 Lbs.
947 #1 Imp	165.00 Lbs.
347	130.00 Lbs.
645	25.00 Lbs.
Robins	3.00 Gal.
Scrap Credit (Deduct)	<u>45.00 Lbs.</u>
	<u>372.95</u>

(Wet Wt. 320-330)

S-17495-A-5

69788-3	83.24 Lbs.
4	.89 Lbs.
Adamax	.89 Lbs.
101	2.97 Lbs.
7	11.89 Lbs.
Uptax	.12 Lbs.
	<u>100.00 Lbs.</u>

NOTE: This form creates 45% of scrap per batch which it can not use but is used elsewhere is cost form adjusted to receive credit for this scrap. Grinding loss on scrap is 4.55%.

W. Clark

[Handwritten Signature]

COMPOUND NO. S-17496-1.5

4-30-64

USE: Finished Body Batch for Spec. 27550 Chemigum Asbestos Sheet.

S-17496-A-6

BREAKDOWN

FN-20-D-4	100.00 Lbs.
947 #1 Imp	165.00 Lbs.
347	130.00 Lbs.
645	25.00 Lbs.
Robine	3.00 Gal.
	<u>420.00 Lbs.</u>

Latvic	59.46	100.00
65	23.78	39.99
Uptax	.12	.20
4	.89	1.50
Adamax	.89	1.50
101	2.97	4.94
7	11.89	20.00
947 #1 Imp	165.00	277.50
347	130.00	218.63
645	25.00	<u>42.05</u>
	<u>420.00</u>	<u>706.36</u>
Robine Gal.	38.00	63.91

FN-20-D-4

COST FORM

17495-A-4	100.00 Lbs.
Robine	35.00 Gal.
	<u>100.00 Lbs.</u>

(Net Wt. 320-330)

FN-20-D-4	100.00 Lbs.
947 #1 Imp	165.00 Lbs.
347	130.00 Lbs.
645	25.00 Lbs.
Robine	3.00 Gal.
Scrap Credit (Deduct)	<u>45.00 Lbs.</u>
	<u>372.95</u>

S-17495-A-4

69788-4	83.24 Lbs.
4	.89 Lbs.
Adamax	.89 Lbs.
101	2.97 Lbs.
7	11.89 Lbs.
Uptax	.12 Lbs.
	<u>100.00 Lbs.</u>

NOTE: This form creates 45% of scrap per batch which it can not use but is used elsewhere ie cost form adjusted to receive credit for this scrap. Grinding loss on scrap is 4.55%.

WPC 12/1/64

[Handwritten Signature]

COMPOUND NO. S-17496-4-5

12-31-68

USE: Finished Body Batch for Spec. 27550 Chemigum Asbestos Sheet.

17496-A-5

MN-20-D-3	100.00 Lbs.	Latvia	<u>59.22</u>	4.17
947 #1 Imp	165.00 Lbs.	65	23.21	5.67
347	130.00 Lbs.	4	.00	.21
645	25.00 Lbs.	Adamax	.09	.21
Robins	3.00 Gal.	101	2.83	.71
	<u>420.00</u> Lbs.	7	11.90	2.83
		947 #1 Imp	165.00	39.30
		347	130.00	30.95
		645	25.00	5.95
			<u>420.00</u>	<u>100.00</u>
		Robins Gal.	38.00	9.05

MN-20-D-3

COST FORM

17495-A-3	100.00 Lbs.	MN-20-D-3	100.00 Lbs.
Robins	35.00 Gal.	947 #1 Imp	165.00 Lbs.
	<u>100.00</u> Lbs.	347	130.00 Lbs.
		645	25.00 Lbs.
		Robins	3.00 Gal.
		Scrap Credit (Deduct)	<u>45.00</u> Lbs.
			372.95

Net Wt. Tol. 320-330#

17495-A-3

69788-3	83.33 Lbs.
4	.90 Lbs.
Adamax	.89 Lbs.
101	2.98 Lbs.
7	11.90 Lbs.
	<u>100.00</u> Lbs.

NOTE: This form creates 45% of scrap per batch which it can not use but is used elsewhere ie cost form adjusted to receive credit for this scrap. Grinding loss on scrap is 4.55%.

DEF
WM Clark

COMPOUND NO. S-17496-A-4

6-15-62

USE: Finished Body Batch for Spec. 27550 Chemigum Asbestos Sheet.

17496-A-4

BREAKDOWN

MN-20-D-3	100.00	Lbs.
447 #1 Imp	165.00	Lbs.
347	130.00	Lbs.
645 Dust	25.00	Lbs.
Robine	3.00	Gal.
	<u>420.00</u>	Lbs.

Latvia	59.52	31.17
65	23.81	5.67
4	.90	.21
Adamax	.89	.21
101	2.89	.71
7	11.90	2.83
447 #1 Imp	165.00	27.30
347	130.00	20.95
645	25.00	5.95
	<u>420.00</u>	<u>70.00</u>
Robine Gal.	33.00	9.05

MN-20-D-3

17496-A-3	100.00	Lbs.
Robine	35.00	Gal.
	<u>100.00</u>	Lbs.

COST FORM

MN-20-D-3	100.00	Lbs.
447 #1	165.00	Lbs.
347	130.00	Lbs.
645	25.00	Lbs.
Robine	3.00	Lbs.
Scrap Credit (Deduct)	<u>45.00</u>	Lbs.
	<u>372.00</u>	Lbs.

Net Wt. Tol. 320-330#)

17495-A-3

69788-3	83.33	Lbs.
4	.90	Lbs.
Adamax	.89	Lbs.
101	2.98	Lbs.
7	11.90	Lbs.

105.00 Lbs.

NOTE: This form creates 45# of scrap per batch which it can not use but is used elsewhere ie cost form adjusted to receive credit for this scrap. Grinding loss on scrap is 4.55%.

car
WM Clark

COMPONENT NO. 17496-A-3

2-12-62

USE: Finished Body Batch for Spec. 27550 Chemigum Asbestos Sheet.

17496-A-3

BREAKDOWN

MN-20-D-2	100.00	Lbs.
447 #1 Imp	165.00	Lbs.
347	130.00	Lbs.
645 Dust	25.00	Lbs.
Robine	3.00	Gal.
	<u>420.00</u>	Lbs.

Latvia	53.56	12.75
Sawlic	5.96	1.42
65	23.81	5.67
4	.90	.21
Adamax	.89	.21
101	2.89	.71
7	11.90	2.83
447 #1 Imp	165.00	39.30
347	130.00	30.95
645	25.00	5.95
	<u>420.00</u>	<u>100.00</u>
Robine Gal.	38.00	9.05

MN-20-D-2

17496-A-2	100.00	Lbs.
Robine	35.00	Gal.
	<u>100.00</u>	Lbs.

COST FORM

MN-20-D-2	100.00	Lbs.
447 #1	165.00	Lbs.
347	130.00	Lbs.
645	25.00	Lbs.
Robine	3.00	Gal.
Scrap Credit (Deduct)	<u>45.00</u>	Lbs.
	<u>372.95</u>	Lbs.

(Wet Wt. Tol. 320-330#)

17495-A-2

100RHC

69788-2	83.33	Lbs.
4	.90	Lbs.
Adamax	.89	Lbs.
101	2.98	Lbs.
7	11.90	Lbs.
Latvia		
Sawlic		
65		
	<u>100.00</u>	Lbs.

1.50
1.50
5.00
20.00
90.00
10.00
<u>40.00</u>
<u>168.00</u>

NOTE: This form creates 45% of scrap per batch which it can not use but is used elsewhere is cost form adjusted to receive credit for this scrap. Grinding loss on scrap is 4.55%.

Bar
Sawyer

A. L. Lyden

COMPOUND NO. 17496-A-2

10-17-61

USE: Finished Body Batch for Spec 27550 Chemigum Asbestos Sheet.
BREAKDOWN

17496-A-2

		Bt. Wt.	
MN-20-D-1	100.00 Lbs.	Latvia	53.56 12.75
447 #1 Imp	165.00 Lbs.	Glazic	5.96 1.42
347	130.00 Lbs.	65	23.81 5.67
645 Dust	25.00 Lbs.	4	.90 .21
Robine	3.00 Gal.	Adamax	.89 .21
	420.00 Lbs.	101	2.98 .71
		7	11.90 2.63
		447 #1 Imp	165.00 39.30
		347	130.00 30.95
		645	25.00 5.95
			420.00 100.00
		Robine Gal.	38.00 9.05

MN-20-D-1

Bt. Wt.
17495-A-1 100.00 Lbs.
Robine 35.00 Gal.
100.00 Lbs.
(Wet Wt. Tol 320-330#)

COST FORM

MN-20-D-1	100.00#
447 #1	165.00#
347	130.00#
645	25.00#
Robine	3.00Gal.
Scrap Credit(Deduct)	45.00#
	372.95#

17495-A-1

69788-1 83.33 Lbs.
4 .90 Lbs.
Adamax .89 Lbs.
101 2.98 Lbs.
7 11.90 Lbs.
Latvia
Glazic
65
100.00 Lbs.

100BHC

3.50
1.50
5.00
20.00
90.00
10.00
40.00
168.00

NOTE: This form creates 45# of scrap per batch which it can not use but is used elsewhere is cost form adjusted to receive credit for this scrap. Grinding loss on scrap is 4.55%.

car
Snyder

J. H. Snyder

COMPOUND NO. 17496-A-1

8-26-59

USE: Finished Body Batch for Spec 27550 Chemigum Asbestos Sheet.

17496-A-1

MH-20-D-1	100.00 Lbs.
447 #1	165.00 Lbs.
347	130.00 Lbs.
645 Dust	25.00 Lbs.
	<u>420.00 Lbs.</u>

MH-20-D-1

17495-A-1	100.00 Lbs.
Robine	35.00 Oal.
	<u>100.00 Lbs. (Dry Wt.)</u>

BREAKDOWN

Latvic	53.56	12.75
Glazic	5.96	1.42
65	23.81	5.67
4	.90	.21
Adamax	.89	.21
101	2.98	.71
7	11.90	2.83
447 #1 Imp	165.00	39.30
347	130.00	30.95
645	25.00	5.95
	<u>420.00</u>	<u>100.00</u>

Wet Wt. Total 320-330#

COST FORM

MH-20-D-1	100.00
447 #1	165.00
347	130.00
645	25.00
	<u>375.00</u>

17495-A-1

100%

100 RHC

69788	83.33 Lbs	83.33
4	.90 Lbs	.90
Adamax	.89 Lbs	.89
101	2.98 Lbs	2.98
7	11.90 Lbs	11.90
Latvic		
Glazic		
65		
	<u>100.00 Lbs</u>	<u>100.00</u>

	1.50
	1.50
	5.00
	20.00
	90.00
	10.00
	40.00
	<u>168.00</u>

NOTE: Cost form adjusted to Credit 45.00# Scrap created.

B Gauger

/Jls

LOG BOOK

COMPOUND No. 17496-A

USES: Fin. Body Batch for Chemigum Asbestos Sheet.

Tubed	Refined	Calendered	Asst. Unit	Unit
Nat Scrap Disposition				
Ser-	DATE	Wt.	Reason for Discontinuance	
ial	In	Out	Lbs.	
REASON: To replace 17494 with 17496 to avoid conflict with 17944.				
A1	8-26-59	10-19-61	420#	To bring up to date as regards solvent used in 271-A and correct cost form.
A-2	10-19-61	2-12-62	420#	Sawlic in place of Glazic.
A-3	2-12-62	6-18-62	420#	To replace Sawlic with Latwic for increased oil resistance.
A-4	6-18-62	12-31-63	420#	Change Pig 447 to Pig 947. Cost Savings and improved oil resistance - Spec 27550
A-5	12-31-63	4-30-64	420#	Additional cure added to tighten cure on finished Asbestos Packing.
A-6	4-30-64	5-11-64	420#	To use Banbury Mix 64788 - cheaper.
A-7	5-11-64	8-17-67	420#	Pig 7 added in 271-A and decreased Robine for cost savings.
A-8	8-17-67		420#	
		8-11-69		Killed per X-spec 206 - no further use.

Based on 1964

Serial	1	2	3	4	5	6
Date	2-26-62	2-8-62	6-1-62	4-18-64	5-11-64	7-14-67
Uptax				.12	.12	.14
h	.90	.90	.90	.89	.89	1.01
AdamsK	.89	.89	.89	.89	.89	1.01
101	2.93	2.98	2.98	2.97	2.97	3.37
7	11.90	11.90	11.90	11.89	11.89	
69788-1	83.23					
69788-2		83.32				
69788-3			83.32		83.24	94.47
69788-4				83.24		
69788-						
Sgt.	Gauger	Sawyer	Clark	Clark	Clark	Dorstenitz
Enl. No.		59.58				
Enl. No.	1.257	1.387	1.29			1.17
Total	100.00	100.00	100.00	100.00	100.00	100.00
		Bred? (Mw or Mw)			Mw	Mw
100.00	90.00	100.00	100.00	100.00	100.00	100.00
Se. Lic	10.00					
100.00	1.50	1.50	1.50	1.50	1.50	1.50
100.00	5.00	5.00	5.00	5.00	5.00	5.00
100.00	20.00	20.00	20.00	20.00	20.00	20.00
Uptax				.20	.20	.20
5	40.00	40.00	40.00	40.00	40.00	40.00
AdamsK	1.50	1.50	1.50	1.50	1.50	1.50
Total	168.20	168.00	169.00	168.20	168.20	148.20

Compound # 8-17486-3-4

7-20-67

USE: Black Skin Coat for Oil Resistant Asbestos Packing to Spec 27546

8-17486-8-4

MC-1-D-5 100.00 Lbs
347 #3 Imp 295.00 Lbs
Robins Gal 3.00 Gal
395.00 Lbs

Breakdown		100 RHO	100 \$	
Latvis	82.99	100.00	21.01	Lbs
101	4.15	5.00	1.05	"
160	.41	.49	.11	"
571	4.15	5.00	1.05	"
452	8.30	10.00	2.10	"
347 #3 Imp	295.00	355.46	74.68	"
	395.00	475.95	105.00	"
Robins	33.00	39.77	8.35	Gal

MC-1-D-5

8-17485-8-1
Robins 100.00 Lbs
30.00 Gal
100.00 Lbs (Dry Wt)

Bot Wet Wt Tolerance = 144-149 Lbs
St Wet Wt Tolerance = 288-298 Lbs

Cost Form

MC-1-D-5 100.00 Lbs
347 #3 Imp 295.00 "
Robins 3.00 Gal
395.00 Lbs

8-17485-8-1

	100 RHO	
Latvis	55.33	66.67
69795	35.96	43.33
101	4.15	5.00
160	.41	.50
571	4.15	5.00
452		
	<u>100.00</u>	<u>120.50</u>

69796

33.33

10.00
43.33

Snyder/m

COMPOUND NO. 17486-B-3

6-23-77

Correction

USM: Black Skin Coat for Oil Resistant Asbestos Packing to Spec 27245

17486-B-3

MO-1-D-4 100.00 Lbs
347 #3 Imp 295.00 Lbs
Robins Gal 3.00 Gal
395.00 Lbs

MO-1-D-4

(Wet Wt Total 340 - 350#)

17485-B-1 100.00 Lbs
Robins Gal 36.00 Gal
100.00 Lbs (Dry Wt)

BREAKDOWN

		100 RHO	100
Latvie	82.99	100.00	21.01 Lbs
101	4.15	5.00	1.05
160	.41	.49	.11
571	4.15	5.00	1.05
452	8.30	10.00	2.10
347 #3 Imp	295.00	355.46	70.68
	395.00	475.95	100.00
Robins	39.00	46.99	9.87 Gal

COST FORM

MO-1-D-4 100.00 Lbs
347 #3 Imp 295.00 Lbs
Robins Gal 3.00 Gal
395.00 Lbs

17485-B-1

Latvie 55.33
69796 35.96
101 4.15
160 .41
571 4.15
452
100.00

RHO

66.67
43.33*
5.00
.50
5.00
120.50

69796

33.33

10.00
43.33

Snyder *[Signature]*

COMPOUND NO. 17486-B-2

12-26-62

USE: Black Skin Coat for Oil Resistant Asbestos Packing to Spec 27546.

17486-B-2

BREAKDOWN

MC-1-D-4	100.00 Lbs.	Latvico	82.99	23.70
347 #2 Imp	250.00 Lbs.	101	4.15	1.19
Robins	3.00 Gal.	160	.41	.12
	<u>350.00 Lbs.</u>	571	4.15	1.19
		452	8.30	2.37
		347 #2 Imp	250.00	71.43
			<u>350.00</u>	<u>100.00</u>

MC-1-D-4

(Wet Wt Total 340 - 350#)

17485-B-1	100.00 Lbs.
Robins	36.00 Gal.
	<u>100.00 Lbs. (Dry Wt)</u>

COST FORM

MC-1-D-4	100.00 Lbs.
347 #2 Imp	250.00 Lbs.
Robins	3.00 Gal.
	<u>350.00 Lbs.</u>

17485-B-1

RHC

69796*

Latvico	55.33	66.67	33.33
69796	35.96	43.33*	
101	4.15	5.00	
160	.41	.50	
571	4.15	5.00	
452			10.00
	<u>100.00</u>	<u>120.50</u>	<u>43.33</u>

NOTE: Cost form adjusted to take care of 3 Gal of Robins per batch used at Calender.

W Clark

COMPOUND NO. 17486-A-5

5-21-59

USE: Black Skin Coat for Oil Resistant Asbestos Packing to Spec. 27546.

17486-A-5

BREAKDOWN

MC-1-D-3	100.00 Lbs.	Latvis	80.00	21.05
351 #2 Imp	140.00 Lbs.	101	4.00	1.05
Then Grd		160	.40	.11
347 #2 Imp	140.00 Lbs.	571	12.80	3.37
Robine	3.00 Gal.	152	2.80	.74
	380.00 Lbs.	351 #2 Imp & Grd	140.00	36.84
		347 #2 Imp	140.00	36.84
			380.00	100.00

MC-1-D-3

(Wet Wt. Total 340 - 350#)

17485-A-5	100.00 Lbs.
Robine	36.00 Gal.
	100.00 Lbs. (Dry Wt.)

COST FORM

MC-1-D-3	100.00 Lbs.
351 #2 Imp & Grd	140.00 Lbs.
347 #2 Imp	140.00 Lbs.
Robine	3.00 Gal.
	380.00 Lbs.

17485-A-5		RHC	67787*
Latvis	66.00	22.50	17.50
67787	17.50	21.88*	
101	3.30	4.12	.88
160	.40	.50	
571	12.30	15.00	
152			3.50
	100.00	105.00	21.88

NOTE: Cost form adjusted to take care of 3 Gallons of Robine Per Batch used at Calender.

as
Gauger
/jls

LOGBOOK

COMPOUND No. 17486

USES: Finished Skim Cost Batch for Oil Resistant Asbestos Packing, 1941

Tubed	Refined	Calendered	Age Limit	Light
Nat Scrap Disposition				
Ser-	DATE		Wt.	
ial	In	Out	Lbs.	Reason for Discontinuance
A-1	10-20-53	5-12-54	295#	To use Pig. 347 in place of Pig 351.
A-2	5-12-54	6-28-55	295#	To use MC-1-D-2 in place of MC-1-D-1. (Drastic replacing Fredic).
A-3	6-28-55	4-10-56	295#	Adding more pig. 347 (7D) #2 Impact for better processing (100% Addition).
A-4	4-10-56	5-20-59	395#	To put AC-32-P-79 under regular number, better handling skim.
A-5	5-20-59	12-15-59	380#	TO EST LETTER CHANGE - Improved processing reduced 571 and LB changed in 17485 MC-1-D dough cpd.
B-1	12-15-59	12-18-62	395#	
B-2	12-18-62	1-9-63	350#	To improve processing at Asbestos Cal.
B-1	1-9-63	3-20-63	395#	To use #3 Impact IPO #2 Impact for Pig. 347.
B-3	3-20-63	8-17-67	395#	Reduction in Robine in dough batch to reflect actual usage.
B-4	8-17-67		395#	
		8-11-69		Killed per X-spec 206 - no further use.

LOG SHEET

USE: Skim Coat Stock for Oil Resistant Asbestos Packing STOCK 17485

[illegible]

Compound No. S-14934-A-7

11-14-67

USE: Finished Body Batch for Spec 27551 low cost Dark Gray Asbestos Sheet.

S-14934-A-7

MST-63-D-22	Lbs	53.18
947 #1 Imp	"	100.00
347	"	200.00
645	"	25.00
222	"	45.00
Black Ground Sep	"	45.00
Odine	Gals	3.00
		<u>468.18</u>

		<u>BRUAKDOWN</u>		
Sawlic	36.94	100 RJC	79.96	100%
47824	11.57		25.05	7.07
4	1.39		3.01	2.47
101	2.33		5.04	.80
Croydax	.44		.95	.02
Anax	...		1.00	.20
Phenax	.05		.11	.01
947 #1 Imp	100.00		216.47	21.26
347	200.00		432.94	42.72
645	25.00		54.12	5.21
222	45.00		97.41	9.61
Black Grd.				
Sep.	45.00		97.41	9.61
	<u>468.18</u>		<u>1013.47</u>	<u>100.00</u>
Odine	41.00		88.75	8.75

MST-68-D-22

S-17835-A-2	Lbs	53.18	100.00
Odine	Gal	38.00	71.46
		<u>53.18</u>	<u>100.00</u>

(Wet Wt Tolerance 270 - 280)

COST FORM

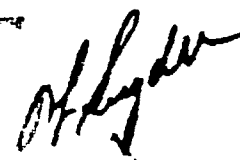
MST-68-D-22	Lbs	53.18
947 #1 Imp	"	100.00
347	"	200.00
645	"	25.00
222	"	45.00
Odine	Gal	3.00
		<u>421.13</u>

S-17835-A-2

Sawlic	Lbs	36.94	69.46	79.96
47824-3	"	11.57	21.76	25.05
4	"	1.39	2.61	3.01
101	"	2.33	4.38	5.04
Croydax	"	.44	.83	.95
Anax	"	.46	.87	1.00
Phenax	"	.05	.09	.11
		<u>53.18</u>	<u>100.00</u>	<u>115.12</u>

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%

Snyder/



COMPOUND NO. S-14934-A-6

8-30-67

USE: Finished Body Batch for Spec 27551 low Cost Dark Gray Asbestos Sheet.

S-14934-A-6

MST-68-D-21	Lbs	53.18
947 #1 Imp	"	100.00
347	"	200.00
645	"	25.00
222	"	45.00
Black Ground Sep.	"	45.00
Odine	Gal	3.00
		<u>468.18</u>

344AKDOWN

		100 RHC	100%
Sawlic	36.94	79.96	7.89
47824	11.57	25.05	2.47
4	1.39	3.01	.30
101	2.33	5.04	.50
Croydax	.44	.95	.09
Anax	.46	1.00	.10
Phenax	.05	.11	.01
947 #1 Imp	100.00	216.47	21.36
347	200.00	432.94	42.72
645	25.00	54.12	5.34
222	45.00	97.41	9.61
Black Grd.			
Sep.	45.00	97.41	9.61
	<u>468.18</u>	<u>1013.47</u>	<u>100.00</u>
Odine	31.00	67.11	6.62

MST-68-D-21

S-17835-A-2	Lbs	53.18	100.00
Odine	Gal	28.00	52.65
		<u>53.18</u>	<u>100.00</u>

(Wet Wt Tolerance 195-205)

COST FORM

MST-68-D-21	Lbs	53.18
947 #1 Imp	"	100.00
347	"	200.00
645	"	25.00
222	"	45.00
Odine	Gal	3.00
		<u>421.13</u>

S-17835-A-2

Sawlic	Lbs	36.94	69.46	79.96
47824-3	"	11.57	21.76	25.05
4	"	1.39	2.61	3.01
101	"	2.33	4.38	5.04
Croydax	"	.44	.83	.95
Anax	"	.46	.87	1.00
Phenax	"	.05	.09	.11
		<u>53.18</u>	<u>100.00</u>	<u>115.12</u>

NOTE: This form adjusted to use 45# of its own scrap per batch which is not included in the cost form. Grinding loss on Scrap is 4.55%.

Snyder/mw

COMPOUND NO. S-14934-A-5

5-8-64

USE: Finished Body Batch for Spec 27051 low Cost Dark Gray Asbestos Sheet.

S-14934-A-5

BREAKDOWN

MST-71-D-5	Lbs.	49.80
947 #1 Imp	"	100.00
347	"	196.00
645	"	15.00
7	"	40.00
Black Ground Sep.	"	45.00
Odine	Gal.	6.00
		<u>445.80</u>

Kleano PC	Lbs.	6.00	15.00
Sawlic	"	30.00	75.00
h782h	"	5.00	12.50
101	"	1.20	3.00
Croydax	"	2.00	5.00
Maxine	"	.40	1.00
Pauline	"	1.20	3.00
947 #1 Imp	"	4.00	10.00
347	"	100.00	250.00
645	"	196.00	490.00
7	"	15.00	37.50
Black Ground Sep.	"	40.00	100.00
Odine	"	45.00	112.50
		<u>445.80</u>	<u>1114.50</u>
	Gal	41.00	

MST-71-D-5

COST FORM

S-14933-A-4	Lbs	45.80
Pauline	Lbs	4.00
Odine	Gal	35.00
		<u>49.80</u>

(Wat St. Tolerance 240-250)

MST-71-D-5	Lbs.	49.80
947 #1 Imp	"	100.00
347	"	196.00
645	"	15.00
7	"	40.00
Odine	Gal	6.00
		<u>398.75</u>

S-14933-A-4

Kleano PC	Lbs.	6.00
Sawlic	"	30.00
h782h	"	5.00
101	"	1.20
101	"	2.00
Croydax	"	.40
Maxine	"	1.20
		<u>45.80</u>

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in the cost form. Grinding loss on Scrap is 4.55%.

Clerk *[Signature]*

COMPOUND NO. S-14934-A-4

6-15-62

USE: Finished Body Patch for Spec. 27551 low cost Dark Gray Asbestos Sheet.

S-14934-A-4

MST-71-D-4	Lbs.	45.80
947 #1 Imp	"	100.00
347	"	200.00
645	"	15.00
7	"	40.00
Black Ground Sep.	"	45.00
Odine	Gal.	6.00
		<u>445.80</u>

BREAKDOWN

Kleano PC	Lbs.	6.00	1.35
Sawlic	"	30.00	6.73
47824	"	5.00	1.12
4	"	1.20	.27
101	"	2.00	.45
Croydax	"	.40	.09
Waxine	"	1.20	.27
947 #1 Imp	"	100.00	22.43
347	"	200.00	44.86
645	"	15.00	3.36
7	"	40.00	8.97
Black Ground Sep.	"	45.00	10.00
		<u>445.80</u>	<u>100.00</u>
Odine	Gal.	41.00	9.20

MST-71-D-4

S-14933-A-4	Lbs.	45.80	100.00
Odine	Gal.	35.00	76.42
		<u>45.80</u>	<u>100.00</u>

COST FORM

MST-71-D-4	Lbs.	45.80
947 #1 Imp	"	100.00
347	"	200.00
645	"	15.00
7	"	40.00
Odine	Gal.	6.00
		<u>398.75</u>

(Net Wt. Tolerance 24.0-250)

S-14934-A-4

Kleano PC	Lbs.	6.00	13.10
Sawlic	"	30.00	65.50
47824	"	5.00	10.92
4	"	1.20	2.62
101	"	2.00	4.37
Croydax	"	.40	.87
Waxine	"	1.20	2.62
		<u>45.80</u>	<u>100.00</u>

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in the cost form. Grinding loss on scrap is 1.55%.

WV Clark

COMPOUND NO. S-14934-A-3

2-8-62

USE: Finished Body Batch for Spec. 27551 low cost Dark Gray
Asbestos Sheet.

S-14934-A-3

BREAKDOWN

MST-71-D-3	Lbs.	45.80
947 #1 Imp	"	100.00
347	"	200.00
645	"	15.00
7	"	40.00
Black Ground Sep.	"	45.00
Odine	Gal.	6.00
		<u>445.80</u>

Kleano P C	Lbs.	6.00	1.35
Sawlic	"	20.00	6.73
30308	"	5.00	1.12
4	"	1.20	.27
101	"	2.00	.45
Croydar	"	.40	.09
Waxine	"	1.20	.27
947 #1 Imp	"	100.00	22.43
347	"	200.00	44.86
645	"	15.00	3.36
7	"	40.00	8.97
Blk Ground Sep.	"	45.00	10.00
		<u>445.80</u>	<u>100.00</u>
Odine	Gal.	41.00	9.20

MST-71-D-3

S-14933-A-3	Lbs.	45.80	100.00
Odine	Gal.	35.00	76.42
		<u>45.80</u>	<u>100.00</u>

COST FORM

(Wet Wt. Tolerance 240-250)

MST-71-D-3	Lbs.	45.80
947 #1 Imp	"	100.00
347	"	200.00
645	"	15.00
7	"	40.00
Odine	Gal.	6.00
		<u>396.75</u>

Kleano PC	Lbs.	6.00	13.10	15.00
Sawlic	"	30.00	65.50	75.00
30308	"	5.00	10.92	12.50
4	"	1.20	2.62	3.00
101	"	2.00	4.37	5.00
Croydar	"	.40	.87	1.00
Waxine	"	1.20	2.62	3.00
		<u>45.80</u>	<u>100.00</u>	<u>114.75</u>

NOTE: This form adjusted to use 45% of its own scrap per batch
which is not included in the cost form. Grinding loss
on scrap is 4.55%.

Cal
J. Sawyer

A. H. Sawyer

COMPOUND N. S-14934-A-2

10-17-61

USE: Finished Body Batch for Spec 27551 Low Cost Dark Gray
Asbestos Sheet.

S-14934-A-2

MST-71-D-2	Lbs.	45.80
947 #1 Imp	"	100.00
347	"	200.00
645	"	15.00
7	"	40.00
Black Ground Sep	"	45.00
Odine	Gal.	6.00
	Lbs.	<u>445.80</u>

BREAKDOWN

Kleano P.C.	Lbs.	6.00	1.35
Glazic	"	30.00	6.72
30308	"	5.00	1.12
4	"	1.20	.27
101	"	2.00	.45
Groydax	"	.40	.09
Waxine	"	1.20	.27
947 #1 Imp	"	100.00	22.43
347	"	200.00	44.86
645	"	15.00	3.36
7	"	40.00	8.97
Blk Ground Sep.	"	45.00	10.00
		<u>445.80</u>	
Odine	Gal.	41.00	9.20

MST-71-D-2

S-14933-A-2	Lbs.	45.80	156.60
Odine	Gal.	35.00	76.42
	Lbs.	<u>45.80</u>	<u>100.00</u>

COST FORM

MST-71-D-2	Lbs.	45.80
947 #1 Imp	"	100.00
347	"	200.00
645	"	15.00
7	"	40.00
Odine	"	6.00
		<u>398.75</u>

S-14933-A-2

Kleano P.C.	Lbs.	<u>5.00</u>	100%	100 RHC
Glazic	"	30.00	65.50	75.00
30308	"	5.00	10.92	12.50
4	"	1.20	2.62	3.00
101	"	2.00	4.37	5.00
Groydax	"	.40	.87	1.00
Waxine	"	1.20	2.52	3.00
		<u>45.80</u>	<u>100.00</u>	<u>114.50</u>

NOTE: This form adjusted to use 45% of its own scrap per batch
which is not included in the cost form. Grinding loss
on scrap is 4.55%.

car
Snyder

J. M. H.

LOG SHEET

USE: Body Batch for Low Cost Dark Gray Asbestos Sheet
Packing Spec 27551

STOCK S-14934

SERIAL	ACTIVE DATE	BATCH WT.	REASON FOR NEW SERIAL	INACTIVE DATE
A-1	4-19-61	445.80	To establish a low cost dark gray Asbestos sheet packing body batch.	10-19-61
A-2	10-19-61	445.80	To use Klean P.C. in place of Spire SW in the dough stock - cheaper.	2-9-62
A-3	2-9-62	445.80	Sawlic in place of Glazic.	6-15-62
A-4	6-15-62	445.80	To use Pig 630 in place of 741-Chester.	5-8-64
A-5	5-8-64	445.80	Pauline added to the dough to make a more flexible Asbestos Sheet.	8-28-67
A-6	8-28-67	468.18#	MST-68-D to be used in place of MST-71-D as part of dough consolidation program. Pig 222 to be used in place of Pig 7 to lower gravity of sheet and to lower cost.	11-16-67
A-7	11-16-67	468.18#	Change wet weight tolerance on MST-68-D dough. Increase in amount of solvent in the dough batch.	
	8-11-69		Killed per X-spec 206 - no further use.	

Compound No 14875-A-11

6-27-67

JSK: Finished Body Batch for Spec 27544 Asbestos Packing.
Style 225.

14875-A-11

BREAKDOWN

MST-62-D-17	Lbs.	47.50
347	"	345.15
White Sep Ground	"	45.00
7	"	41.45
Odine	Gal	3.00
		<u>479.10</u>

		St Wt	RHC
Kleano	Lbs	14.01	32.41
Sawlic	"	29.22	67.59
4	"	1.29	2.98
7	"	41.45	95.88
101	"	2.54	5.88
Croydax	"	.44	1.02
347	"	345.15	798.40
Ground Sep.	"	45.00	104.09
		<u>479.10</u>	<u>1108.25</u>
Odine	Gal	33.00	76.34

MST-62-D-17

COST FORM

17831-15	Lbs	47.50	100.00
Odine	Gal	30.00	63.16
		<u>47.50</u>	<u>100.00</u>

MST-62-D-17	Lbs	47.50
347	"	345.15
7	"	41.45
Odine	Gal	3.00
		<u>432.05</u>

Batch Wet Wt. Tolerance 200-210#
Box Wet Wt. Tolerance 100-105#

17831-15

	Lbs.	St Wt	100%	RHC
Kleano PC		14.01	29.49	32.40
Sawlic	"	29.22	61.52	67.60
4	"	1.29	2.71	2.98
101	"	2.54	5.35	5.88
Croydax	"	.44	.93	1.03
		<u>47.50</u>	<u>100.00</u>	<u>109.89</u>

NOTE: This form adjusted to use its own scrap of 45# per batch
which is not included in the cost form. Grinding loss on
scrap is 4.55%.

Dorstewitz/mm

Lyden

Contract No. 14575-A-10

March 9, 1967

RE: Finished Body Batch for Spec 27544 Antbestos Packing.
Style 225.

14575-A-10

NET-62-D-16	Lbs	43.95	
347	"	316.00	
White Sep Ground	"	45.00	
7	"	38.35	
Ooline	Gal	6.00	
		<u>443.30</u>	

BREAKDOWN

Kleano		12.96	12.96
Swille		27.04	67.60
4		1.19	2.98
7		38.35	95.88
101		2.35	5.88
Greydax		.41	1.03
347		316.00	790.00
Ground Sep.		45.00	112.90
		<u>443.30</u>	<u>1108.27</u>
Ooline	Gal	41.00	102.90

NET-62-D-16

17831-15	Lbs	43.95	100.00
Ooline	Gal	35.00	79.64
		<u>43.95</u>	<u>100.00</u>

(225-235 Net Wt. Tolerances)

NET-62-D-16

NET-62-D-16	Lbs	43.95
347	"	316.00
7	"	38.35
Ooline	Gal	6.00
		<u>396.25</u>

17831-15

Kleano P C	Lbs	12.96
Swille	"	27.04
4	"	1.19
101	"	2.35
Greydax	"	.41
		<u>43.95</u>

100%		100.00
29.19		72.40
61.52		155.60
2.71		6.98
5.35		13.58
.95		2.43
0.00		<u>109.89</u>

NOTE: This form adjusted to use its own scrap of 45% per batch which is not included in the contract. Grinding loss on scrap is 4.55%.

Snyder/J

COMPOUND NO. 14875-A-9

2-9-62

USE: Finished Body Batch for Spec 27544 Asbestos Packing.
Style 225.

14875-A-9

BREAKDOWN

MST-62-B-15	Lbs.	82.30	Kleano	Lbs.	12.96	2.92
347	"	316.00	Sawlic	"	27.04	6.10
White Sep Ground	"	45.00	4	"	1.19	.27
Odine	Gal.	6.00	7	"	38.35	8.65
		<u>443.30</u>	101	"	2.35	.53
			Groydax	"	.41	.09
			347	"	316.00	71.29
			Ground Sep.	"	45.00	10.15
					<u>443.30</u>	<u>180.00</u>
			Odine	Gal.	46.00	10.38

MST-62-D-15

17831-14	Lbs.	82.30	100.00
Odine	Gal.	40.00	51.05
		<u>82.30</u>	<u>100.00</u>

(270-280# Wet Wt. Tolerance)

COST FORM

MST-62-D-15	Lbs.	82.30
347	"	316.00
Odine	Gal.	6.00
	Lbs.	<u>396.25</u>

17831-14

Kleano PC	Lbs.	12.96	15.75	32.40
Sawlic	"	27.04	32.85	67.60
4	"	1.19	1.45	2.98
7	"	38.35	46.60	95.88
101	"	2.35	2.85	5.88
Groydax	"	.41	.50	1.03
		<u>82.30</u>	<u>100.00</u>	<u>205.77</u>

NOTE: This form adjusted to use its own scrap of 45# per batch which is not included in the cost form. Brinding less on scrap is 4.55%.

car
Sanyer

A. L. Sanyer

COMPOUND NO. 14875-A-2

10-17-61

USE: Finished Body Batch for Spec 27544 Asbestos Packing.
Style 225.

14875-A-8

MST-62-D-14	Lbs.	82.30
347	"	316.00
White Sep Ground	"	4.00
Odine	Gal.	46.00
		<u>448.30</u>

BREAKDOWN

Kleano	Lbs.	12.96	2.92
Glasic	"	27.04	6.10
4	"	1.19	.27
7	"	38.35	8.65
101	"	2.35	.53
Croydax	"	.41	.09
347	"	316.00	71.29
Ground Sep.	"	45.00	10.15
		<u>443.30</u>	<u>100.00</u>
Odine	Gal.	46.00	10.38

MST-62-D-14

17831-13	Lbs	82.30	100.00
Odine	Gal	40.00	5.00
		<u>82.30</u>	<u>105.00</u>

(270-280% Wet Wt. Tol)

COST FORM

MST-62-D-14	Lbs.	82.30
347	"	316.00
Odine	Gal.	6.00
		<u>396.25</u>

Kleano P.C.	Lbs.	12.96	15.75	32.40
Glasic	"	27.04	32.85	67.60
4	"	1.19	1.45	2.98
7	"	38.35	46.60	95.88
101	"	2.35	2.85	5.88
Croydax	"	.41	.50	1.03
		<u>82.30</u>	<u>100.00</u>	<u>205.77</u>

NOTE: This form adjusted to use its own scrap of 45% per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

car
Snyder

J. Snyder

COMPOUND NO. 14875-A-7

10-27-60

USE: Finished Body Batch for Spec 27544 Asbestos Packing,
Style 225.

14875-A-7

Breakdown

MST-62-D-12	Lbs	82.30	Spiro	Lbs	12.96	2
347	"	316.00	Glazic	"	27.04	6
White Sep Ground	"	45.00	4	"	1.19	8
Odine	Gal	6.00	7	"	38.35	8
		<u>443.30</u>	101	"	2.35	
			Croydax	"	.41	
			347	"	316.00	71
			Ground Sep	"	45.00	10
					<u>443.30</u>	<u>100.00</u>

MST-62-D-12 (270-280% Wet Wt Tol)

17831-12	Lbs	(2 Batches)	164.60	100.00
Odine	Gal		84.00	51.05
			<u>164.60</u>	<u>100.00</u>

Cost Form

MST-62-D-12	Lbs	82.30
347	"	316.00
Odine	Gal	6.00
		<u>396.20</u>

<u>17831-12</u>		<u>Bt Wt</u>	<u>100%</u>	<u>100 RHC</u>
Spiro	Lbs	12.96	15.75	32.40
Glazic	"	27.04	32.85	67.60
4	"	1.19	1.45	2.98
7	"	38.35	46.60	95.88
101	"	2.35	2.85	5.88
Croydax	"	.41	.50	1.03
		<u>82.30</u>	<u>100.00</u>	<u>205.77</u>

NOTE: This form adjusted to use its own scrap of 45# per batch of
is not included in the cost form. Grinding loss on scrap
4.55%.

R M Peck / Jrd

[Signature]

LOGBOOK

COMPOUND No. 14875

USES: Finished Body Batch for Spec. 27544 Asbestos Packing. :P32U

Tubed Refined A Calendered Age Limit

Nat Scrap Disposition

Serial	DATE	Wt.	Reason for Discontinuance
A-1	9-27-51	10-4-51 443.30#	To increase Scrap.
A-2	10-4-51	10-20-52 443.30#	To utilize a compounding change.
A-3	10-20-52	9-16-57 443.30#	Serial change in MST-62-D Code Glazic for code Abrasic.
A-4	9-16-58	8-25-58 443.30#	To use Pig. 7 in place of 7-W 7-W no longer available.
A-5	8-25-58	11-4-58 443.30#	Code Texins Dead, replaced with code Odine.
A-6	11-4-58	10-27-60 443.30#	To use Pig 347 for Pig 645. Pig 645 is too dark in color to use in a white batch. Contains black Scrap dust from the scrap grinder.
A-7	10-27-60	10-19-61 443.30#	To use Kleano P.C. in place of Spiro SW in the dough stock - cheaper.
A-8	10-19-61	2-9-62 443.30#	Sawlic in place of Glazic,
A-9	2-9-62	3-17-67 443.30	To add Pig 7 in 271-A, instead of 137 for cost savings.
A-10	3-17-67	5-29-67 445.30#	Increase bt wt because bt wt of MST-62-D increased due to consolidation of Asbestos Doughs.
A-11	6-27-67	479.10#	
		8-11-69	Killed per X-spec 206 - no further use.

Use Dough for Low Cost Dark Gray Asbestos Sheet No. MST-71-D

Dated on Series! No.

9.71.924

[illegible][illegible]

[illegible]

200-00 (9-24)

Use Blk Asbestos Dough for Spec 27538.

No. MST-70-D-6

Based on Serial No.

Cure Range	6	7	8	9	10	11
Mod. #						
Tensile psi						
Elongation %						
Serial No.						
Date	8-12-57	10-10-58	3-31-61	10-16-61	2-15-62	6-19-62
14876-6 LBS.	100.00	100.00	100.00			
14876-7				100.00		
Tensile Gal	51.05					
El. ins. Gal		51.05	49.82	49.82	49.82	49.82
14876-8					100.00	
14876-9 LB						100.00
Exp. No.						
Curvy						
Total LBS	100.00	100.00	100.00	100.00	100.00	100.00
	lbs	on 100	caf	caf	caf	caf
Author						
Printer						
Harwood						
Sawyer						
Sawyer						
Clark						
Total						

No. FIST-68-D-

Based on Serial No.

[illegible]

ΣΙΩ

Breakdown on 100

[illegible]

MST-68-D

Based on Serial P'n.

[illegible]

THE

50

[illegible]

Crashdown on 1-0

[illegible]

U- White Asbestos Dough for Spec 27532, 27537, / No. MST-62-D-

U- White Asbestos Dough for Spec 27532, 27537, / No MST-62-D-

-Based on Serial No.

27510

[illegible]

Asbestos Dough for S-5035

MSB-58-D

Exced en Gerai 1:0

[illegible]

640

Breakfast on 229

[illegible]

[illegible]

No. MST-55-D.

[illegible]

Use White Dough for 17851 Asbestos Body Batch No. MST-52-D

Use White Dough for 17851 Asbestos Body Batch No. HST-52-D

Based on Serial No.

[illegible]

Breakdown on 100:

[illegible]

Nr. MBT-52-D

Based on Serial No.

Based on Serial No.						G	T	Hardness
Cure Range						Sheet Cure		Block cure
Mod. @						Color		
Penetration								
Elongation %								
Serial No.	11	12	13	14	15			
Date	9-12-57	9-5-58	10-10-58	10-16-61	2-15-62			
17828-13	100.00							
Texine Gal.	58.40	58.40						
Odine Gal.			58.40	58.40	58.40			
17828-14		100.00	100.00					
17828-15				100.00				
17828-16					100.00			
Exp. No.								
Gravity								
Total lbs.	100.00	100.00	100.00	100.00	100.00			
		blowdown on 100% benz	cal	cal				
	Gauger	Gauger	Gauger	Sawyer	Sawyer			

Compound No. MO-19-D

[illegible]

700

1	2	3	4	5	6
-26-				5-1-61	7-19-67

17-05-A-1 #1	100.00					
17-05-A-2		100.00				

17425-A-2	100.00				
17425-A-3	100.00				

Robine Gal	35.00	35.00	35.00	35.00	35.00	34.05
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17195-1-5				100.00	
17195-1-6					100.00

[illegible][illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[illegible]

			Clark	Clark	Clark	
--	--	--	-------	-------	-------	--

Exp. No.				
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	Lbs.	100.00	100.00	100.00	100.00	100.00
--	------	--------	--------	--------	--------	--------

[illegible]

				Dorste- witz
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[illegible][illegible]

71-2							
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[illegible][illegible][illegible]

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[illegible][illegible][illegible][illegible]

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100-443887-100

100

[illegible]

21a. 'W-20-D

Passed on Serie? No

[illegible]

E	Gruger	Saver
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Index

1.c. Mr.-24.2

1.c. Mr.-24.2

[illegible]

ough for S-5037, Oil Resistant Asbestos Packing MC-2-D

Dated on Serial No.

[illegible]

Deadlines on 100.

[illegible]

Use Black Synthetic Dough for Asbestos Skin Coat No. MC-1-D

U.S. Black Synthetic Dough for Asbestos Skin Coat

MC-14D

Based on Serial No.

[illegible]

Breakdown on 100

Dorset								
wick								
Total								

Compound No. UC-1-D

SERIAL No.	1	2	3	4
DATE	10-20-53	6-28-55	9-30-57	12-10-59
17485-A-1bs	100.00			
Robins- gal	36.00	36.00	36.00	36.00
17485-A-2 #		100.00		
17485-A-5#			100.00	
17485-B-1				100.00
Angvall	DeMorse	Gauger	Gauger	
17485-A-1	100.00			
17485-A-2		100.00		
17485-A-5			100.00	
17485-B-1				100.00
Expl. No.	HY1F83			
% New Rubber				
Gravity				
TOTAL	100.00	100.00	100.00	100.00
TOTAL	100%	WT. ON 100 RHC	VOL 100 PH	TOTAL 100 VOL
Expl. No.	HY-1-F-83			
Semi-Expl.				
Color	Black			
Press Cure				
Factory Cure				
Cure Range				
Uses	Skim Coat Dough for Oil Resistant Asbestos Packing.			
Date Discard.				
Reason Discard.				
Revved				
TOTAL				

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

| Case range | 1 | 2 | 3 | 4 | 5 | 6 |
|-------------|-------------|----------|---------|----------|---------|---------|
| Mod. # | | | | | | |
| Handle gal | | | | | | |
| Color | | | | | Black | |
| Serial No. | | | | | | |
| Date | 8-10-55 | 10-16-58 | 3-31-61 | 10-10-61 | 6-19-62 | 3-31-65 |
| 4528-A-1 # | 100.00 | 100.00 | 100.00 | 100.00 | | |
| 4528-A-2 | | | | | | |
| 4528-A-3 | | | | | 100.00 | |
| 4528-B-1 | | | | | | 100.00 |
| rexine Gal. | 51.00 | | | | | |
| Odine Gal | | 51.00 | 48.60 | 48.60 | 48.60 | 78.00 |
| Engl. No. | | | | | | |
| Qty | | | | | | |
| Total | Lbs. 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

2025-01-09 09:10

cal

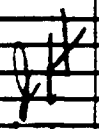
FROM

No. 11-400[illegible]

Breakdown on 100

[illegible]

Compound No. M-68-D

| SERIAL NO. | 9 | 10 | 11 | 12 | 13 | 14 |
|--|-------------|---------------|----------------------|-------------------|-----------------|-----------------------------------|
| DATE | 5-12-51 | 12-27-51 | 10-1-52 | 8-11-50 | 5-9-51 | 6-19-52 |
| 14523-A-12 # | 100.00 | | | | | |
| 14523-A-13 # | | 100.00 | 100.00 | | | |
| 14523-A-14 | | | | 100.00 | | |
| Toxine Gal. | 73.00 | 73.00 | | | | |
| Odina Gal. | | | 73.00 | 73.00 | 73.00 | 73.00 |
| 14523-A-15 | | | | | 100.00 | |
| 14523-A-16 | | | | | | 100.00 |
|  | | | | | | |
| Compounder | Ansall | DeMarse | | Gauger | Sawyer | Clark |
| Expt. No. | | | | | | |
| % New Rubber | | | | | | |
| Gravity | | | | | | |
| Total | Lbs. 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | | WT on 100 RHC | Vol. on 100 Vol. RHC | 1rp Total 100 Vol | caf | caf |
| | Total 100 L | | | | Expt. No. | |
| | | | | | Semi-Expt | |
| | | | | | Color | |
| | | | | | Press Cure | |
| | | | | | Factory Cure | |
| | | | | | Cure Range | |
| | | | | | Uses | Black Dough for Asbestos Packing. |
| | | | | | Date Discant. | |
| | | | | | Reason Discant. | |
| | | | | | Revised | |
| Total | | | | | | |

No. M-65-D

Based on Serial No.

[illegible]

Breakdown by sex:

[illegible]

No. M-65-D

[illegible]

| Account | Gauger | Gauger | Sawyer |
|---------|--------|--------|--------|
| DeMarco | 45 | | |
| J.H. | 80 | | |

Use Dough for Style 105 Granite Asbestos Packing No. M-54-D

Based on Serial No.

[illegible]

7-1-65

COMPOUND NO. S-5037-A-1

USE: Body Batch for Spec 27561, Competitive Oil Resistant Asbestos Sheet

S-5037-A-1

| | | |
|--------------|------|--------|
| MC-2-D-1 | Lbs. | 47.22 |
| 351 #1 Imp. | Lbs. | 190.00 |
| 347 | Lbs. | 95.00 |
| Spec 27561 | | |
| Ground Scrap | Lbs. | 45.00 |
| 7 | Lbs. | 21.28 |
| Robins | Gal. | 2.00 |
| | Lbs. | 398.50 |

Breakdown

| | | |
|--------|--------|--------|
| Goplic | 25.52 | 6.41 |
| Sawlic | 12.76 | 3.20 |
| Karso | 2.84 | .71 |
| Kinjo | 1.42 | .36 |
| 630 | 1.06 | .27 |
| 101 | 2.13 | .53 |
| 4 | .96 | .24 |
| Adamax | .53 | .13 |
| 351 #1 | 190.00 | 47.68 |
| 347 | 95.00 | 23.84 |
| Scrap | 45.00 | 11.29 |
| 7 | 21.28 | 5.34 |
| | 398.50 | 100.00 |

| | | |
|------------|-------|------|
| Robins Gal | 24.00 | 6.02 |
|------------|-------|------|

MC-2-D-1

| | | Et | Wt |
|------------|------|-------|--------|
| S-4533-A-1 | Lbs. | 47.22 | 100.00 |
| Robins | Gal | 22.00 | 46.60 |
| | Lbs. | 47.22 | 100.00 |

(185-195 4 Wet Wt/Batch)

S-4533-A-1

| | | |
|--------|-------|--------|
| Goplic | 25.52 | 54.06 |
| Sawlic | 12.76 | 27.02 |
| 47824 | 5.32 | 11.26 |
| 101 | 2.13 | 4.51 |
| 4 | .96 | 2.03 |
| Adamax | .53 | 1.12 |
| | 47.22 | 100.00 |

Cost Form

| | | |
|-------------|------|--------|
| MC-2-D-1 | Lbs. | 47.22 |
| 351 #1 Imp. | Lbs. | 190.00 |
| 347 | Lbs. | 95.00 |
| 7 | Lbs. | 21.28 |
| Robins | Gal. | 2.00 |
| | Lbs. | 351.45 |

Note: This recipe adjusted to use 45% of its own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

A. L. Snyder
A. L. Snyder, Inc.

2-7-67

COMPOUND NO. S-5036-A-5

USE: Body batch for Spec. 27556 Oil Resistant Abestos Packing.

S-5036-A-5

| | |
|----------------------------|--------------------|
| MO-21-D-2 | 100.00 Lbs. |
| 351 #2 Imp | 235.00 Lbs. |
| 645 (select longest fiber) | 100.00 Lbs. |
| Robins | 3.00 Gal. |
| | <u>435.00 Lbs.</u> |

MO-21-D-2

| | |
|-------------|--------------------|
| S-17991-A-2 | 93.15 Lbs. |
| Drakins | 6.85 Lbs. |
| Robins | 30.00 Gal. |
| | <u>100.00 Lbs.</u> |

Batch Net Wt. Tol. 290-300#

BRN (DOWN)

| | <u>3t Wt</u> | <u>RHC</u> |
|-------------|---------------|---------------|
| Grimie | 55.58 | 80.00 |
| Sawlic | 15.14 | 20.00 |
| 210 | 3.03 | 4.00 |
| 1 | 3.79 | 5.00 |
| 152 | 7.57 | 10.00 |
| Sterax | .76 | 1.00 |
| Anax | .76 | 1.00 |
| Luxax | .76 | 1.00 |
| Drakins | 7.61 | 10.00 |
| 351 #2 Imp. | 285.00 | 376.00 |
| 645 | 100.00 | 132.00 |
| | <u>485.00</u> | <u>640.00</u> |
| Robins Gal. | 33.00 | 43.55 |

Cost Form

| | |
|-------------|------------|
| MO-21-D-2 | 100.00 Lbs |
| 351 #2 Imp. | 285.00 Lbs |
| 645 | 100.00 Lbs |
| Robins | 3.00 Gal. |

| | |
|-----------------------|--------------------|
| Scrap Credit (Deduct) | 45.00 Lbs. |
| | <u>437.95 Lbs.</u> |

S-17991-A-2

| | <u>3t Wt</u> | <u>100%</u> | <u>RHC</u> |
|---------|------------------|---------------|---------------|
| 210 | 3.03 Lbs | 3.03 | 4.00 |
| 1 | 3.79 Lbs | 3.79 | 5.00 |
| Luxax | .76 Lbs | .75 | 1.00 |
| Grimie | 51.50 Lbs | 51.52 | 68.00 |
| Sawlic | 15.14 Lbs | 15.15 | 20.00 |
| 67786-2 | 18.93 Lbs | 25.76 | 34.00 |
| | <u>93.15 Lbs</u> | <u>100.00</u> | <u>132.00</u> |

NOTE: This form creates 45# of scrap per batch which it does not use. It is used elsewhere. Therefore, the cost form is given credit for this amount. Grinding loss on scrap is 4.55%.

Dorsteuiz/mw

10-14-64

COMPOUND NO. S-5036-A-4

USE: Body Batch for Spec. 27556 Oil Resistant Asbestos Packing.

S-5036-A-4

BREAKDOWN

| | |
|------------|--------------------|
| W0-21-D-2 | 100.00 Lbs. |
| 351 #2 Imp | 285.00 Lbs. |
| 347 #2 Imp | 100.00 Lbs. |
| Robins | 3.00 Gal. |
| | <u>485.00 Lbs.</u> |

| | |
|-------------|--------------------|
| W0-21-D-2 | |
| S-17991-A-2 | 93.15 Lbs. |
| Drakine | 6.85 Lbs. |
| Robins | 30.00 Gal. |
| | <u>100.00 Lbs.</u> |

| | | |
|-------------|---------------|---------------|
| Grinic | 60.58 | 80.00 |
| Sawlic | 15.14 | 20.00 |
| 210 | 3.03 | 4.00 |
| 1 | 3.79 | 5.00 |
| 152 | 7.57 | 10.00 |
| Sterax | .76 | 1.00 |
| Amex | .76 | 1.00 |
| Luxar | .76 | 1.00 |
| Drakine | 7.61 | 10.00 |
| 351 #2 Imp. | 285.00 | 376.00 |
| 347 #2 Imp. | 100.00 | 132.00 |
| | <u>485.00</u> | <u>610.00</u> |
| Robins Gal. | 33.00 | 43.55 |

Wet Wt. Tol. 290-300#

S-17991-A-2

COST FORM

| | |
|-----------|-------------------|
| 210 | 3.03 Lbs. |
| 1 | 3.79 Lbs. |
| Luxar | .76 Lbs. |
| Grinic | 51.50 Lbs. |
| Sawlic | 15.14 Lbs. |
| W0-21-D-2 | 18.93 Lbs. |
| | <u>93.15 Lbs.</u> |

| | |
|-------------------------|--------------------|
| W0-21-D-2 | 100.00 Lbs. |
| 351 #2 Imp. | 285.00 Lbs. |
| 347 #2 Imp. | 100.00 Lbs. |
| Robins | 3.00 Gal. |
| Scrap Credit - (Deduct) | <u>45.00 Lbs.</u> |
| | <u>437.95 Lbs.</u> |

NOTE: This form creates 45# of scrap per batch which it does not use. It is used elsewhere. Therefore, the cost form is given credit for this amount. Grinding loss on scrap is 4.55%.

Clark/Snyder
Clark/Snyder

COMPOUND NO. S-5036-A-3

4-29-64

USE: Body Batch for Spec. 27556 Oil Resistant Arbestos Packing.

S-5036-A-3

BREAKDOWN

| | | |
|------------|---------------|------|
| MO-21-D-2 | 100.00 | Lbs. |
| 351 #1 Imp | 285.00 | Lbs. |
| 347 #1 Imp | 100.00 | Lbs. |
| Robins | 3.00 | Gal. |
| | <u>485.00</u> | Lbs. |

| | | |
|-------------|---------------|------|
| MO-21-D-2 | | |
| S-17991-A-2 | 93.15 | Lbs. |
| Drakine | 6.85 | Lbs. |
| Robins | 30.00 | Gal. |
| | <u>100.00</u> | Lbs. |

| | | |
|------------|---------------|---------------|
| Grimie | 60.58 | 80.00 |
| Sawlic | 15.14 | 20.00 |
| 210 | 3.03 | 4.00 |
| 1 | 3.79 | 5.00 |
| 152 | 7.57 | 10.00 |
| Sterax | .76 | 1.00 |
| Anax | .76 | 1.00 |
| Luxar | .76 | 1.00 |
| Drakine | 7.61 | 10.00 |
| 351 #1 Imp | 285.00 | 376.00 |
| 347 #1 Imp | 100.00 | 132.00 |
| | <u>485.00</u> | <u>640.00</u> |
| Robins Gal | 33.00 | 43.55 |

Net Wt. Tol 290-300#

S-17991-A-2

COST FORM

| | | |
|---------|--------------|------|
| 210 | 3.03 | Lbs. |
| 1 | 3.79 | Lbs. |
| Luxar | .76 | Lbs. |
| Grimie | 51.50 | Lbs. |
| Sawlic | 15.14 | Lbs. |
| 67786-2 | 18.93 | Lbs. |
| | <u>93.15</u> | Lbs. |

| | | |
|-------------------------|---------------|------|
| MO-21-D-2 | 100.00 | Lbs. |
| 351 #1 Imp | 285.00 | Lbs. |
| 347 #1 Imp | 100.00 | Lbs. |
| Robins | 3.00 | Gal. |
| Scrap Credit - (Deduct) | <u>45.00</u> | Lbs. |
| | <u>437.95</u> | Lbs. |

NOTE: This form creates 45% of scrap per batch which it does not use. It is used elsewhere. Therefore, the cost form is given credit for this amount. Grinding loss on scrap is 4.55%.

[Signature]
W. Clark
A. Snyder
lkf

COMPOUND NO. S-5036-A-2

2-10-64

USE: Body Batch for Spec. 27556 Oil Resistant Asbestos Packing.

S-5036-A-2

BREAKDOWN

MO-21-D-1 100.00 Lbs.
351 #1 Imp 285.00 Lbs.
347 #1 Imp 100.00 Lbs.
Robins 3.00 Gal.
485.00 Lbs.

MO-21-D-1
S-17991-A-1 93.15 Lbs.
Drakine 6.85 Lbs.
Robins 30.00 Gal.
100.00 Lbs.

| | | |
|------------|---------------|---------------|
| Grime | 63.20 | 90.00 |
| Sawlic | 7.55 | 10.00 |
| 210 | 3.03 | 4.00 |
| 1 | 3.79 | 5.00 |
| 152 | 7.57 | 10.00 |
| Sterax | .76 | 1.00 |
| Anax | .76 | 1.00 |
| Luxax | .76 | 1.00 |
| Drakine | 7.58 | 10.00 |
| 351 #1 Imp | 285.00 | 376.00 |
| 347 #1 Imp | 100.00 | 132.00 |
| | <u>485.00</u> | <u>640.00</u> |
| Robins Gal | 33.00 | 43.55 |

Net Wt. Tol 290-300#

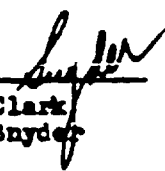
S-17991-A-1

COST FORM

210 3.03 Lbs.
1 3.79 Lbs.
Luxax .75 Lbs.
Grime 59.07 Lbs.
Sawlic 7.57 Lbs.
67786 18.94 Lbs.
93.15 Lbs.

| | |
|-------------------------|--------------------|
| MO-21-D-1 | 100.00 Lbs. |
| 351 #1 Imp | 285.00 Lbs. |
| 347 #1 Imp | 100.00 Lbs. |
| Robins | 3.00 Gal. |
| Scrap Credit - (Deduct) | <u>45.00 Lbs.</u> |
| | <u>437.95 Lbs.</u> |

NOTE: This form creates 45% of scrap per batch which it does not use. It is used elsewhere. Therefore, the cost form is given credit for this amount. Grinding loss on scrap is 4.55%.


W. Clark
A. Snyder
lkr

Tile

COMPOUND NO. 8-5036-A-1

1-3-64

USE: Body Batch for Spec. 27556 Oil Resistant Asbestos Packing.

8-5036-A-1

BREAKDOWN

MO-20-D-1 100.00 Lbs.
351 #1 Imp 285.00 Lbs.
347 #1 Imp 100.00 Lbs.
Robine 3.00 Gal.
485.00 Lbs.

MO-20-D-1
S-17991-A-1 93.15 Lbs.
Drakine 6.85 Lbs.
Robine 30.00 Gal.
100.00 Lbs.

| | | |
|------------|---------------|---------------|
| Grime | 68.20 | 90.00 |
| Sawlic | 7.55 | 10.00 |
| 210 | 3.03 | 4.00 |
| 1 | 3.79 | 5.00 |
| 152 | 7.57 | 10.00 |
| Sterax | .76 | 1.00 |
| Anax | .76 | 1.00 |
| Luxax | .76 | 1.00 |
| Drakine | 7.58 | 10.00 |
| 351 #1 Imp | 285.00 | 376.00 |
| 347 #1 Imp | 100.00 | 132.00 |
| | <u>485.00</u> | <u>640.00</u> |
| Robine Gal | 33.00 | 43.55 |

Wet Wt. Tol 290-300#

S-17991-A-1

COST FORM

210 3.03 Lbs.
1 3.79 Lbs.
Luxax .75 Lbs.
Grime 59.07 Lbs.
Sawlic 7.57 Lbs.
67786 18.94 Lbs.
93.15 Lbs.

| | |
|-------------------------|--------------------|
| MO-20-D-1 | 100.00 Lbs. |
| 351 #1 Imp | 285.00 Lbs. |
| 347 #1 Imp | 100.00 Lbs. |
| Robine | 3.00 Gal. |
| Scrap Credit - (Deduct) | 45.00 Lbs. |
| | <u>437.95 Lbs.</u> |

NOTE: This form creates 45# of scrap per batch which it does not use. It is used elsewhere. Therefore, the cost form is given credit for this amount. Grinding loss on scrap is 4.55%.

alt

W. Clark
A. Snyder
M.T.

S-5035-8

6-27-67

USE: Body Batch for DuPont S-1 Asbestos Packings: Goodyear Spec 27554

| <u>S-5035-E-1</u> | | <u>BREAKDOWN</u> | <u>ST WT</u> | <u>100 RHC</u> |
|--------------------|---------------|--------------------|---------------|----------------|
| MST-62-D-17 | # 47.50 | Kleano | 14.01 | 32.41 |
| 351 #1 Imp. | # 237.50 | Sawlic | 29.22 | 67.59 |
| White Ground Scrap | # 40.00 | 4 | 1.29 | 2.98 |
| 7 | # 41.45 | 7 | 41.45 | 95.88 |
| Odine | Gal. 3.00 | 101 | 2.54 | 5.88 |
| | <u>366.45</u> | Croydax | .44 | 1.02 |
| | | 351 #1 Imp | 237.50 | 9.39 |
| | | White Ground Scrap | 40.00 | 92.53 |
| | | | <u>366.45</u> | <u>17.68</u> |
| | | Odine Gal. | 33.00 | 76.34 |

| <u>MST-62-D-17</u> | | | <u>COST FORM</u> | |
|--------------------|--------------|---------------|------------------|-------------|
| 17831-15 # | 47.50 | 100.00 | MST-62-D-17 | # 47.50 |
| Odine Gal. | 30.00 | 63.16 | 351 #1 Imp | # 237.50 |
| | <u>47.50</u> | <u>100.00</u> | 7 | # 41.45 |
| | | | Odine | Gal. 3.00 |
| | | | | <u>4.63</u> |

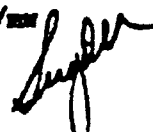
Batch Wt Tolerance 200-210

Box Wt Tolerance 100-105

| <u>17831-15</u> | | | |
|-----------------|--------------|---------------|---------------|
| Kleano | 14.01 | 29.49 | 32.40 |
| Sawlic | 29.22 | 61.52 | 67.60 |
| 4 | 1.29 | 2.71 | 2.98 |
| 101 | 2.54 | 5.35 | 5.88 |
| Croydax | .44 | .93 | 1.03 |
| | <u>47.50</u> | <u>100.00</u> | <u>109.89</u> |

NOTE: This form adjusted to use its own scrap of 40# per batch which is not included in the cost form. Grinding loss on scrap in 4.55%.

Dorstewita/mm



S-5035-A: 2

7-21-64

USE: Body Batch for DuPont S-1 Asbestos Packing; Goodyear Spr - 17524.

| <u>S-5035-A-2</u> | | <u>BREAKDOWN</u> | <u>100 RHC</u> | <u>100%</u> |
|--------------------|---------------|--------------------|----------------|---------------|
| MST-58-D-1 | # 100.00 | Kleano | 32.40 | 3.84 |
| 351 #1 Imp. | # 267.00 | Sawlic | 67.24 | 7.97 |
| White Ground Scrap | # 45.00 | 4 | 2.95 | .35 |
| Odine | Gal 5.00 | 7 | 95.43 | 11.31 |
| | <u>412.00</u> | 101 | 5.82 | .69 |
| | | Croydax | 1.01 | .12 |
| | | 351 #1 Imp. | 546.75 | 64.80 |
| | | White Ground Scrap | 92.14 | 10.92 |
| | | | <u>843.74</u> | <u>100.00</u> |
| | | Odine | Gal 114.68 | 13.59 |

MST-58-D-1
(355-365 # Wet Wt. Tolerance)

| | |
|------------|-----------------|
| S-4532-A-1 | # 100.00 |
| Odine | Gal 51.00 |
| | # <u>100.00</u> |

COST FORM

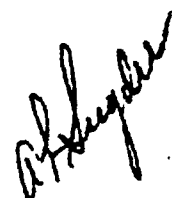
| | |
|-------------|--------------|
| MST-58-D-1 | # 0.00 |
| 351 #1 Imp. | # 7.00 |
| Odine | Gal 5.00 |
| | <u>12.00</u> |

S-4532-A-1

| | |
|---------|---------------|
| Kleano | 15.75 |
| Sawlic | 32.85 |
| 4 | 1.45 |
| 7 | 46.60 |
| 101 | 2.85 |
| Croydax | .50 |
| | <u>100.00</u> |

NOTE: This form adjusted to use its own scrap of 45# per batch which is not included in the cost form. Grinding loss on scrap in 4.55%.

W M Clark



S-5034-B-1

6-11-65

Use: Body Batch for DuPont S-2 Asbestos Packing - Goodyear Spec 27555

| <u>S-5034-B-1</u> | | <u>BREAKDOWN</u> | <u>100%</u> |
|--------------------|------------|------------------|---------------|
| MST-56-D-2 | Lbs 54.00 | Kleano | 10.77 2.61 |
| 351 #1 Impact | " 267.00 | 47824-2 | 6.01 1.46 |
| Black Ground Scrap | " 45.00 | Sawlic | 32.51 7.89 |
| 7 | " 46.00 | 4 | 1.42 .34 |
| Odine | Gal 5.00 | 101 | 2.80 .68 |
| | Lbs 412.00 | Croyfax | .49 .12 |
| | | 351 #1 Imp | 267.00 64.81 |
| | | Ground Scrap | 45.00 10.92 |
| | | 7 | 46.00 11.17 |
| | | | 412.00 100.00 |
| | | Odine Gal | 40.00 9.71 |

MST-56-D-2

(255-265 Wet Wt. Tolerance)

| | |
|------------|-----------|
| S-4530-A-1 | Lbs 54.00 |
| Odine | Gal 35.00 |
| | 54.00 |

S-4530-A-2Cost form

| | | | |
|---------|-------|------------|------------|
| Kleano | 10.77 | MST-56-D-2 | Lbs 54.00 |
| Sawlic | 32.51 | 351 #1 Imp | Lbs 267.00 |
| 47824 | 6.01 | 7 | Lbs 46.00 |
| 4 | 1.42 | Odine | Gal 5.00 |
| 101 | 2.80 | | Lbs 364.95 |
| Croyfax | .49 | | |
| | 54.00 | | |

Note: This form adjusted to use 45% of it's own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

Yaist/mw



COMPOUND # S-5033-A-7

7-13-67

USE: Yellow Skin Coat for Asbestos Packing.

| S-5033-A-7 | | | Breakdown | | 100 HRC | 100% |
|------------|-----|--------|------------|--------|---------|--------|
| | | Bt Wt | | Lbs | | |
| M-7h-D-7 | Lbs | 48.26 | Kleano | 40.48 | 100.00 | 12.33 |
| hh7 #2 Imp | Lbs | 100.00 | 101 | 2.02 | 5.00 | .61 |
| 3h7 #2 Imp | Lbs | 160.00 | 160 | .81 | 2.00 | .25 |
| 7 | Lbs | 20.24 | 72 | 2.02 | 5.00 | .61 |
| Odine | Gal | 3.00 | 7 | 20.24 | 50.00 | 6.1 |
| | | 328.50 | 63 | 2.02 | 5.00 | .61 |
| | | | Crax | .81 | 2.00 | .25 |
| | | | Admex | .10 | .25 | .03 |
| | | | hh7 #2 Imp | 100.00 | 247.04 | 30.7 |
| | | | 3h7 #2 Imp | 160.00 | 395.26 | 48.7 |
| | | | | 328.50 | 811.55 | 100.00 |
| | | | Odine | Gal | 33.00 | 10.00 |

Note: Pass hh7 over Shaker Screen.

| M-7h-D-7 | | | Cost Form | | |
|------------|-----|-------|------------|-----|--------|
| | | Bt Wt | | | |
| S-4529-A-6 | Lbs | 48.26 | M-7h-D-7 | Lbs | 48.26 |
| Odine | Gal | 30.00 | hh7 #2 Imp | Lbs | 100.00 |
| | | 48.26 | 3h7 #2 Imp | Lbs | 160.00 |
| | | | 7 | Lbs | 20.24 |
| | | | Odine | Gal | 3.00 |
| | | | | | 328.50 |

Box Wet Wt Tolerance = 100-105 lbs
Batch Wet Wt Tolerance = 200-210 lbs

| S-4529-A-6 | | | 100% | 100 HRC |
|------------|-----|-------|--------|---------|
| | | Bt Wt | | |
| Kleano P C | Lbs | 40.48 | 83.88 | 100.00 |
| 101 | Lbs | 2.02 | 4.19 | 5.00 |
| 160 | " | .81 | 1.67 | 2.00 |
| 72 | " | 2.02 | 4.19 | 5.00 |
| 63 | " | 2.02 | 4.19 | 5.00 |
| Crax | " | .81 | 1.67 | 2.00 |
| Admex | " | .10 | .21 | .25 |
| | | 48.26 | 100.00 | 119.25 |

Snyder/saf

COMPOUND NO. 5033-A-6

10-17-61

USE: Yellow Skim Coat for Asbestos Packing.

5033-A-6

| | | |
|--------------|------|---------------|
| M-74-D-6 | Lbs. | Bt. Wt. |
| 447 #2 Imp** | Lbs. | 100.00 |
| 347 #2 Imp | Lbs. | 160.00 |
| Odine | Gal. | 3.00 |
| | | <u>328.50</u> |

** Pass 447 Over Shaker Screen

M-74-D-6

| | | | |
|----------|------|--------------|---------------|
| 4529-A-5 | Lbs. | Bt. Wt. | 100.00 |
| Odine | Gal. | 45.00 | 65.70 |
| | | <u>68.50</u> | <u>100.00</u> |

(260-270# Wet Wt Tol)

BREAKDOWN

| | | | |
|------------|------|---------------|---------------|
| Kleano | Lbs. | 40.48 | 12.33 |
| 101 | " | 2.02 | .61 |
| 160 | " | .81 | .25 |
| 72 | " | 2.02 | .61 |
| 7 | " | 20.24 | 6.16 |
| 63 | " | 2.02 | .61 |
| Crax | " | .81 | .25 |
| Adamax | " | .10 | .03 |
| 447 #2 Imp | " | 100.00 | 30.44 |
| 347 #2 Imp | " | 160.00 | 48.71 |
| | | <u>328.50</u> | <u>100.00</u> |
| Odine | Gal | 48.00 | 14.61 |

COST FORM

| | | |
|------------|------|---------------|
| M-74-D-6 | Lbs. | 68.50 |
| 447 #2 Imp | Lbs. | 100.00 |
| 347 #2 Imp | Lbs. | 160.00 |
| Odine | Gal. | 3.00 |
| | | <u>328.50</u> |

4529-A-5

| | | |
|-------------|------|--------------|
| Kleano P.C. | Lbs. | Bt. Wt. |
| 101 | " | 2.02 |
| 160 | " | .81 |
| 72 | " | 2.02 |
| 7 | " | 20.24 |
| 63 | " | 2.02 |
| Crax | " | .81 |
| Adamax | " | .10 |
| | | <u>68.50</u> |

| | |
|---------------|---------------|
| 100% | 100 RHC |
| 59.09 | 100.00 |
| 2.95 | 5.00 |
| 1.18 | 2.00 |
| 2.95 | 5.00 |
| 29.55 | 50.00 |
| 2.95 | 5.00 |
| 1.18 | 2.00 |
| .15 | .25 |
| <u>100.00</u> | <u>169.25</u> |

car
Snyder

JMN

COMPOUND NO. 5033-A-5

11-2-59

USE: Yellow Skim Coat for Asbestos Packing.

5033-A-5

Breakdown

| | | | | | | |
|------------|------|---------------|------------|------|---------------|---------------|
| M-74-D-5 | Lbs. | 68.50 | 32435 | Lbs. | 40.48 | 12.33 |
| 447 #2 Imp | Lbs. | 100.00 | 101 | " | 2.02 | .61 |
| 347 #2 Imp | Lbs. | 160.00 | 160 | " | .81 | .25 |
| Odine | Gal. | 3.00 | 72 | " | 2.02 | .61 |
| | | <u>328.50</u> | 7 | " | 20.24 | 6.16 |
| | | | 63 | " | 2.02 | .61 |
| | | | Crax | " | .81 | .25 |
| | | | Adamax | " | .10 | .03 |
| | | | 447 #2 Imp | " | 100.00 | 30.44 |
| | | | 347 #2 Imp | " | 160.00 | 48.71 |
| | | | | | <u>328.50</u> | <u>100.00</u> |

M-74-D-5

(260 - 270# Wet Wt Tol)

| | | | |
|----------|------|--------------|---------------|
| 4529-A-4 | Lbs. | 68.50 | 100.00 |
| Odine | Gal. | 45.00 | 65.70 |
| | | <u>68.50</u> | <u>100.00</u> |

Cost Form

| | | |
|------------|------|---------------|
| M-74-D-5 | Lbs. | 68.50 |
| 447 #2 Imp | Lbs. | 100.00 |
| 347 #2 Imp | Lbs. | 160.00 |
| Odine | Gal. | 3.00 |
| | | <u>328.50</u> |

| <u>4529-A-4</u> | | <u>Bt. Wt.</u> | <u>100%</u> | <u>100 RHC</u> |
|-----------------|------|----------------|---------------|----------------|
| 32435 | Lbs. | 40.48 | 59.09 | 100.00 |
| 101 | " | 2.02 | 2.95 | 5.00 |
| 160 | " | .81 | 1.18 | 2.00 |
| 72 | " | 2.02 | 2.95 | 5.00 |
| 7 | " | 20.24 | 29.55 | 50.00 |
| 63 | " | 2.02 | 2.95 | 5.00 |
| Crax | " | .81 | 1.18 | 2.00 |
| Adamax | " | .10 | .15 | .25 |
| | | <u>68.50</u> | <u>100.00</u> | <u>169.25</u> |

NOTE: Cost form adjusted to use 3 Gal Odine at the Calender.

E Gauger

Jrp

COMPOUND NO. 5033-A-4

1-23-59

USE: Yellow Skin Coat for Asbestos Packing.

5033-A-4

BEARDDOWN

| | | | | | | |
|------------|------|--------|------------|------|--------|--------|
| M-74-D-4 | Lbs. | 68.50 | 29777 | Lbs. | 40.48 | 12.33 |
| 447 #2 Imp | " | 100.00 | 101 | " | 2.02 | .61 |
| 347 #2 Imp | " | 160.00 | 160 | " | .81 | .25 |
| Odine | Gal. | 3.00 | 72 | " | 2.02 | .61 |
| | | 328.50 | 7 | " | 20.24 | 6.16 |
| | | | 63 | " | 2.02 | .61 |
| | | | Crax | " | .81 | .25 |
| | | | Adamax | " | .10 | .03 |
| | | | 447 #2 Imp | " | 100.00 | 30.44 |
| | | | 347 #2 Imp | " | 160.00 | 48.71 |
| | | | | | 328.50 | 100.00 |

M-74-D-4

(260 - 270# Wet Wt. Tol)

| | | | |
|----------|------|-------|--------|
| 4529-A-3 | Lbs. | 68.50 | 100.00 |
| Odine | Gal. | 45.00 | 65.70 |
| | | 68.50 | 100.00 |

COST FORM

| | | |
|------------|------|--------|
| M-74-D-4 | Lbs. | 68.50 |
| 447 #2 Imp | " | 100.00 |
| 347 #2 Imp | " | 160.00 |
| Odine | Gal. | 3.00 |
| | | 328.50 |

4529-A-3

Bt. Wt.

100%

100 REC

| | | | | |
|--------|------|-------|--------|--------|
| 29777 | Lbs. | 40.48 | 59.09 | 100.00 |
| 101 | " | 2.02 | 2.95 | 5.00 |
| 160 | " | .81 | 1.18 | 2.00 |
| 72 | " | 2.02 | 2.95 | 5.00 |
| 7 | " | 20.24 | 29.55 | 50.00 |
| 63 | " | 2.02 | 2.95 | 5.00 |
| Crax | " | .81 | 1.18 | 2.00 |
| Adamax | " | .10 | .15 | .25 |
| | | 68.50 | 100.00 | 169.25 |

NOTE: Cost form adjusted to use 3 Gal. Odine at the Calender.

JLS
E Gauger

COMPOUND NO. S-5032-C-1

3-31-65

USE: Finished Body Batch for Spec. 27547 Asbestos Sheet Packing.

5032-C-1

BREAKDOWN

| | | |
|--------------|------|---------------|
| M-73-D-6 | Lbs. | 44.95 |
| 351 #1 Imp. | " | 100.00 |
| 947 #1 Imp. | " | 115.00 |
| 645 | " | 100.00 |
| 7 | " | 37.35 |
| Blk Grnd Sep | " | 35.00 |
| Odine | Gals | 4.00 |
| | | <u>432.30</u> |

| | | | |
|--------------|------|---------------|---------------|
| Kleano PC | Lbs. | 36.00 | 8.33 |
| 47824 | " | 5.00 | 1.16 |
| 4 | " | 1.20 | .28 |
| 101 | " | 2.35 | .54 |
| 7 | " | 37.35 | 8.64 |
| Croydax | " | .40 | .09 |
| 351 #1 Imp | " | 100.00 | 23.13 |
| 947 #1 Imp | " | 115.00 | 26.60 |
| 645 | " | 100.00 | 23.13 |
| Blk Grnd Sep | " | 35.00 | 8.10 |
| | | <u>432.30</u> | <u>100.00</u> |
| Odine | Gal. | 39.00 | 9.02 |

M-73-D-6

COST FORM

| | | | |
|----------|------|-------|--------|
| 4528 E-1 | Lbs. | 44.95 | 100.00 |
| Odine | Gal. | 35.00 | 78.00 |
| | Lbs. | 44.95 | 100.00 |

| | | |
|------------|------|---------------|
| M-73-D-6 | Lbs. | 44.95 |
| 351 #1 Imp | " | 100.00 |
| 947 #1 Imp | " | 115.00 |
| 645 | " | 100.00 |
| 7 | " | 37.35 |
| Odine | Gal. | 4.00 |
| | | <u>395.71</u> |

(225-235# Net Wt. Tolerance)

4528-E-1

Bt. Wt. 100%

| | | | |
|-----------|------|--------------|---------------|
| 101 | Lbs. | 2.35 | 5.23 |
| 4 | " | 1.20 | 2.67 |
| Croydax | " | .40 | .89 |
| Kleano PC | " | 36.00 | 80.09 |
| 47824 | " | 5.00 | 11.12 |
| | | <u>44.95</u> | <u>100.00</u> |

NOTE: This form adjusted to use 35% of its own scrap per batch which is not included in the cost form.
Grinding loss on scrap is 4.55%.

Yaist/mw

Lyden

COMPOUND NO. S-5032-B-4

7-22-64

USE: Finished Body Batch for Spec. 27547 Asbestos Sheet Packing.

5032-B-4

BREAKDOWN

| | | |
|--------------|-------|---------------|
| M-73-D-5 | lbs. | 82.30 |
| 351 #1 Imp. | " | 100.00 |
| 947 #1 Imp. | " | 115.00 |
| 645 | " | 100.00 |
| Blk Grnd Sep | " | 35.00 |
| Odine | Gals. | 4.00 |
| | | <u>432.30</u> |

| | | | |
|--------------|------|---------------|---------------|
| Kleeno PC | lbs. | 36.00 | 23 |
| 47824 | " | 5.00 | 16 |
| 4 | " | 1.20 | 28 |
| 101 | " | 2.35 | 24 |
| 7 | " | 37.35 | 64 |
| Croydax | " | .40 | 09 |
| 351 #1 Imp. | " | 100.00 | 13 |
| 947 #1 Imp. | " | 115.00 | 60 |
| 645 | " | 100.00 | 13 |
| Blk Grnd Sep | " | 35.00 | 10 |
| | | <u>432.30</u> | <u>100.00</u> |
| Odine | Gal. | 46.00 | 10.64 |

M-73-D-5

| | | | |
|----------|------|--------------|---------------|
| 4528-A-3 | Lbs. | 82.30 | 100.00 |
| Odine | Gal. | 42.00 | 51.00 |
| | Lbs. | <u>82.30</u> | <u>100.00</u> |

COST FORM

| | | |
|------------|------|---------------|
| M-73-D-5 | lbs. | 82.30 |
| 351 #1 Imp | " | 100.00 |
| 947 #1 Imp | " | 115.00 |
| 645 | " | 100.00 |
| Odine | Gal | 4.00 |
| | | <u>395.71</u> |

250-
(250-260 # 1 at wt. Tolerance)

4528-A-3

| | | Bt. Wt. | 100% |
|-----------|------|--------------|---------------|
| 101 | lbs. | 2.35 | 2.86 |
| 7 | " | 37.35 | 45.38 |
| 4 | " | 1.20 | 1.46 |
| Croydax | " | .40 | .49 |
| Kleeno PC | " | 36.00 | 43.74 |
| 47824 | " | 5.00 | 6.07 |
| | | <u>82.30</u> | <u>100.00</u> |

NOTE: This form adjusted to use 35% of its own scrap per batch which is not included in the cost form.
Grinding loss on scrap is 4.55%.

Yaist/mj
[Signature]

COMPOUND NO. E-5032-E-3

6-15-62

USE: Finished Body Batch for Spec. 27547 Asbestos Sheet Packing.

5032-E-3

BREAKDOWN

| | | |
|--------------|------|---------------|
| M-73-D-5 | Lbs. | 82.30 |
| 947 #1 Imp | " | 115.00 |
| 645 | " | 200.00 |
| Blk Grnd Sep | " | 35.00 |
| Odine | " | 4.00 |
| | | <u>432.30</u> |

| | | | |
|--------------|------|---------------|---------------|
| Kleano PC | Lbs. | 36.00 | 8.22 |
| 47824 | " | 5.00 | 1.16 |
| 4 | " | 1.20 | .28 |
| 101 | " | 2.35 | .54 |
| 7 | " | 37.35 | 8.44 |
| Croydax | " | .40 | .07 |
| 947 #1 Imp | " | 115.00 | 26.60 |
| 645 | " | 200.00 | 46.26 |
| Blk Grnd Sep | " | 35.00 | 8.10 |
| | | <u>432.30</u> | <u>100.00</u> |
| Odine | Gal. | 46.00 | 10.64 |

M-73-D-5

| | | | |
|----------|------|--------------|---------------|
| 4528-A-3 | Lbs. | 82.30 | 100.00 |
| Odine | Gal. | 46.00 | 51.00 |
| | Lbs. | <u>82.30</u> | <u>100.00</u> |

COST FORM

| | | |
|------------|------|---------------|
| M-73-D-5 | Lbs. | 82.30 |
| 947 #1 Imp | " | 115.00 |
| 645 | " | 200.00 |
| Odine | Gal. | 4.00 |
| | | <u>395.71</u> |

(250-260 # Wet Wt. Tolerance)

4528-A-3

| | | | |
|-----------|------|----------------|---------------|
| | | <u>St. Wt.</u> | <u>100%</u> |
| 101 | Lbs. | 2.35 | 2.86 |
| 7 | " | 37.35 | 45.38 |
| 4 | " | 1.20 | 1.46 |
| Croydax | " | .40 | .49 |
| Kleano PC | " | 36.00 | 43.74 |
| 47824 | " | 5.00 | 6.07 |
| | | <u>52.30</u> | <u>100.00</u> |

NOTE: This form adjusted to use 35% of its own scrap per batch which is not included in the cost form.
Grinding loss on scrap is 4.55%.

WM Clark

COMPOUND NO. 5032-B-2

10-16-61

USE: Finished Body Batch for Spec. 27547 Asbestos Sheet Packing.

5032-B-2

| | | |
|--------------|-----|---------------|
| M-73-D-4 | Lbs | 82.30 |
| 947 #1 Imp | " | 115.00 |
| 645 | " | 200.00 |
| Blk Grnd Sep | " | 35.00 |
| Odine | " | 4.00 |
| | | <u>432.30</u> |

BREAKDOWN

| | | | |
|--------------|-----|---------------|---------------|
| Kleano P.C. | Lbs | 36.00 | 8.33 |
| 30308 | " | 5.00 | 1.16 |
| 4 | " | 1.20 | .28 |
| 101 | " | 2.35 | .54 |
| 7 | " | 37.35 | 8.64 |
| Croydax | " | .40 | .09 |
| 947 #1 Imp | " | 115.00 | 26.60 |
| 645 | " | 200.00 | 46.26 |
| Blk Grnd Sep | " | 35.00 | 8.10 |
| | | <u>432.30</u> | <u>100.00</u> |
| Odine | Gal | 46.00 | 10.64 |

M-73-D-4

| | | | |
|----------|-----|-------|---------------|
| 4528-A-1 | Lbs | 82.30 | 100.00 |
| Odine | Gal | 42.00 | 51.00 |
| | Lbs | 82.30 | <u>100.00</u> |

COST FORM

| | | |
|------------|-----|---------------|
| M-73-D-4 | Lbs | 82.30 |
| 947 #1 Imp | " | 115.00 |
| 645 | " | 200.00 |
| Odine | Gal | 4.00 |
| | | <u>395.71</u> |

250 - 260% Wet Wt Tol)

4528-A-2

| | Bt Wt | 100% | RHC |
|-------------|-------|--------------|---------------|
| 101 | Lbs. | 2.35 | 5.88 |
| 7 | " | 37.35 | 93.38 |
| 4 | " | 1.20 | 3.00 |
| Croydax | " | .40 | 1.00 |
| Kleano P.C. | " | 36.00 | 90.00 |
| 30308 | " | 5.00 | 12.50 |
| | | <u>82.30</u> | <u>205.76</u> |

NOTE: This form adjusted to use 35% of its own scrap per batch which is not included in the cost form.
Grinding loss on scrap is 4.55%.

car
Snyder

gmd

COMPOUND NO 5032-B-1

4-12-60

USE: Finished Body Batch for Spec 27547 Asbestos Sheet Packing

5032-B-1

Breakdown

| | | |
|--------------|-----|---------------|
| M-73-D-2 | Lbs | 82.30 |
| 947 #1 Imp | " | 115.00 |
| 645 | " | 200.00 |
| Blk Grnd Sep | " | 35.00 |
| Odine | Gal | 4.00 |
| | | <u>432.30</u> |

| | | | |
|--------------|-----|---------------|---------------|
| Spire | Lbs | 36.00 | 8.33 |
| 30308 | " | 5.00 | 1.16 |
| 4 | " | 1.20 | .28 |
| 101 | " | 2.35 | .54 |
| 7 | " | 37.35 | 8.64 |
| Croydax | " | .40 | .09 |
| 947 #1 Imp | " | 115.00 | 26.60 |
| 645 | " | 200.00 | 46.26 |
| Blk Grnd Sep | " | 35.00 | 8.10 |
| | | <u>432.30</u> | <u>100.00</u> |

M-73-D-2

(250 - 260% Wet Wt Tol)

Cost Form

| | | | |
|----------|-----|--------------|---------------|
| 4528-A-1 | Lbs | 82.30 | 100.00 |
| Odine | Gal | 42.00 | 51.00 |
| | Lbs | <u>82.30</u> | <u>100.00</u> |

| | | |
|--------------|-----|---------------|
| M-73-D-2 | Lbs | 82.30 |
| 947 #1 Imp | " | 115.00 |
| 645 | " | 200.00 |
| Blk Grnd Sep | " | 35.00 |
| Odine | Gal | 4.00 |
| | | <u>432.30</u> |

4528-A-1 ✓

| | | <u>Bt Wt</u> | <u>100%</u> | <u>RHC</u> |
|---------|-----|--------------|---------------|---------------|
| 101 | Lbs | 2.35 | 2.86 | 5.88 |
| 7 | " | 37.35 | 45.38 | 93.38 |
| 4 | " | 1.20 | 1.46 | 3.00 |
| Croydax | " | .40 | .49 | 1.00 |
| Spire | " | 36.00 | 43.74 | 90.00 |
| 30308 | " | 5.00 | 6.07 | 12.50 |
| | | <u>82.30</u> | <u>100.00</u> | <u>205.76</u> |

E Gauger 7 Jrd

[Handwritten signature]

Compound No. S-5019-23

7-20-67

USE: Black Skin Coat for Asbestos Packing.

| S-5019-23 | | | Breakdown | | | 100
RHO | 100
% |
|------------------|-----|--------|--------------|-----|--------|------------|----------|
| M-68-D-15 | Lbs | 46.30 | Kleane FC | Lbs | 32.88 | 80.00 | 12.25 |
| 347 (Double Imp) | " | 200.00 | 47824 | " | 10.27 | 25.00 | 3.82 |
| 7 | " | 22.20 | 4 | " | .69 | 1.68 | .26 |
| Odine | Gal | 3.00 | 101 | " | 2.05 | 4.99 | .76 |
| | | 268.50 | 7 | " | 22.20 | 54.01 | 8.27 |
| | | | Adamax | " | .41 | 1.00 | .15 |
| | | | 347 (#2 Imp) | " | 200.00 | 486.62 | 74.49 |
| | | | | | 268.50 | 653.30 | 100.00 |
| | | | Odine | Gal | 33.00 | 80.29 | 12.29 |

M-63-D-15

| | | | |
|-------------|-----|-------|--------|
| S-4523-A-18 | Lbs | 46.30 | 100.00 |
| Odine | Gal | 30.00 | 64.79 |
| | | 46.30 | 100.00 |

Cost Form

Box Wet Wt Tolerance = 99.50-104.50 Lbs
 BB Wet Wt Tolerance = 199-209 Lbs

| | | |
|------------------|-----|--------|
| M-68-D-15 | Lbs | 46.30 |
| 347 (Double Imp) | " | 200.00 |
| 7 | " | 22.20 |
| Odine | Gal | 3.00 |
| | Lbs | 268.50 |

S-4523-A-18

| | | | | |
|-----------|-----|-------|--------|--------|
| Kleane FC | Lbs | 32.88 | 80.00 | 71.01 |
| 47824 | " | 10.27 | 25.00 | 22.18 |
| 4 | " | .69 | 1.68 | 1.49 |
| 101 | " | 2.05 | 4.99 | 4.43 |
| Adamax | " | .41 | 1.00 | .89 |
| | | 46.30 | 112.67 | 100.00 |

Snyder/mw

COMPOUND NO. S-5019-22

9-14-62

USE: Black Skin Coat for Asbestos Packing.

5019-22

BREAKDOWN

| | | |
|-------------------|------|---------------|
| M-68-D-14 | Lbs. | 68.50 |
| 347 (Double Imp.) | Lbs. | 200.00 |
| Odine | Gal. | 3.00 |
| | | <u>268.50</u> |

| | | | |
|--------------|------|---------------|--------|
| Kleano PC | Lbs. | 32.88 | 12.25 |
| 47824 | " | 10.27 | 3.82 |
| 4 | " | .69 | .26 |
| 101 | " | 2.05 | .76 |
| 7 | " | 22.20 | 8.27 |
| Adamar | " | .41 | .15 |
| 347 (#2 Imp) | " | 200.00 | 74.49 |
| | | <u>268.50</u> | 100.00 |
| Odine | Gal. | 53.00 | 19.74 |

M-68-D-14

COST FORM

| | | | |
|-------------------------|------|--------------|---------------|
| 4523-A-16 | Lbs. | 68.50 | 100.00 |
| Odine | Gal. | 50.00 | 73.00 |
| | | <u>68.50</u> | <u>100.00</u> |
| (200-290# Wet Wt. Tol.) | | | |

| | | |
|------------------|------|---------------|
| M-68-D-14 | Lbs. | 68.50 |
| 347 (Double Imp) | Lbs. | 200.00 |
| Odine | Gal. | 3.00 |
| | | <u>268.50</u> |

4523-A-16

| | | | |
|-----------|------|--------------|---------------|
| Kleano PC | Lbs. | 32.88 | 12.25 |
| 47824 | " | 10.27 | 3.82 |
| 4 | " | .69 | .26 |
| 101 | " | 2.05 | .76 |
| 7 | " | 22.20 | 8.27 |
| Adamar | " | .41 | .15 |
| | | <u>68.50</u> | <u>100.00</u> |

gal
WH Clark

COMPOUND NO. S-5019-21

6-15-62

Use: Black Skim Coat for Asbestos Packing.

5019-21

BREAKDOWN

| | | | | | | |
|-------------------|------|---------------|--------------|------|---------------|---------------|
| M-68-D-14 | Lbs. | 102.75 | Kleene PC | Lbs. | 49.32 | 12.05 |
| 347 (Double Imp.) | Lbs. | 300.00 | 47824 | | 15.40 | 3.82 |
| Odine | Gal. | 4.50 | 4 | | 1.03 | .26 |
| | | <u>402.75</u> | 101 | | 3.08 | .76 |
| | | | 7 | | 33.30 | 8.27 |
| | | | Admax | | .62 | .15 |
| | | | 347 (#2 Imp) | | 300.00 | 74.49 |
| | | | | | <u>402.75</u> | <u>100.00</u> |
| | | | Odine | Gal. | 79.50 | 19.74 |

** To facilitate mixing in 271-A; one and one-half batches of M-68-D are used.

M-68-D-14

COST FORM

| | | | | | | |
|-----------|------|--------------|---------------|------------------|------|---------------|
| 4523-A-16 | Lbs. | 68.50 | 100.00 | M-68-D-14 | Lbs. | 102.75 |
| Odine | Gal. | 50.00 | 73.00 | 347 (Double Imp) | Lbs. | 300.00 |
| | | <u>68.50</u> | <u>100.00</u> | Odine | Gal. | 4.50 |
| | | | | | | <u>402.75</u> |

(280-290# Wet Wt. Tol.)

4523-A-16

| | Lbs. | Bt. Wt. | |
|-----------|------|---------|-------|
| Kleene PC | | 32.88 | 48.00 |
| 47824 | " | 10.27 | 14.99 |
| 4 | " | .69 | 1.01 |
| 101 | " | 2.05 | 2.99 |
| 7 | " | 22.50 | 32.41 |
| Admax | " | .41 | .60 |

Wm Clark

COMPONENT NO. 5019-20

10-15-61

USE: Black Skim Coat for Asbestos Packing.

5019-20

| | | |
|------------------|------|---------------|
| M-68-D-13 | Lbs. | 102.75 |
| 347(Double Imp.) | Lbs. | 300.00 |
| Odine | Gal. | 4.50 |
| | | <u>402.75</u> |

** To facilitate mixing
in 271-A; one and one-
half batches of M-68-D
are used.

M-68-D-13

| | | | |
|-----------|------|--------------|---------------|
| 4523-A-14 | Lbs. | 68.50 | 100.00 |
| Odine | Gal. | 50.00 | 73.00 |
| | | <u>68.50</u> | <u>100.00</u> |

(280 - 290# wet at Tol)

BREAKDOWN

| | | | |
|-------------|------|---------------|---------------|
| Kleano P.C. | Lbs. | 49.32 | 12.25 |
| 30308 | " | 15.40 | 3.85 |
| 4 | " | 1.03 | .26 |
| 101 | " | 3.08 | .76 |
| 7 | " | 33.30 | 8.27 |
| Adamax | " | .62 | .15 |
| 347(#2 Imp) | " | 300.00 | 74.89 |
| | | <u>402.75</u> | <u>100.00</u> |
| Odine | Gal. | 79.50 | 19.74 |

COST FORM

| | | |
|-----------------|-----|---------------|
| M-68-D-13 | Lbs | 102.75 |
| 347(Double Imp) | Lbs | 300.00 |
| Odine | Gal | 4.50 |
| | | <u>402.75</u> |

4523-A-15

Bt. Wt.

| | | | | |
|-------------|-----|--------------|---------------|---------------|
| Kleano P.C. | Lbs | 32.88 | 48.00 | 80.00 |
| 30308 | " | 10.27 | 14.99 | 24.99 |
| 4 | " | .69 | 1.01 | 1.68 |
| 101 | " | 2.05 | 2.99 | 4.99 |
| 7 | " | 22.50 | 32.41 | 54.01 |
| Adamax | " | .41 | .60 | 1.00 |
| | | <u>68.50</u> | <u>100.00</u> | <u>166.67</u> |

car
Snyder

gh

COMPOUND NO. 5019-19

11-30-59

USP: Black Skin Coat for Asbestos Packing

5019-19 **
M-68-D-12 Lbs. 102.75
347 (#2 Imp) Lbs. 300.00
Odine Gal. 4.50
402.75

** To facilitate mixing
in 271-A; one and one-
half batches of M-68-D
are used.

BREAKDOWN
32435 Lbs. 49.32 12.05
30308 " 15.40 3.82
4 " 1.03 .26
101 " 3.08 .76
7 " 33.30 8.27
Adamax " .62 .15
347 (#2 Imp) " 300.00 74.49
402.75 100.00

M-68-D-12

(280 - 290# Wet Wt Tol)

4523-A-14 Lbs. 68.50 100.00
Odine Gal. 50.00 71.00
68.50 100.00

COST FORM

M-68-D-12 Lbs. 102.75
347 (#2 Imp) Lbs. 300.00
Odine Gal. 4.50
402.75

4523-A-14

| | | | | |
|--------|------|-------|--------|--------|
| 32435 | Lbs. | 32.88 | 48.00 | 80.00 |
| 30308 | " | 10.27 | 14.99 | 24.99 |
| 4 | " | .69 | 1.01 | 1.68 |
| 101 | " | 2.05 | 2.99 | 4.99 |
| 7 | " | 22.20 | 32.41 | 54.01 |
| Adamax | " | .41 | .60 | 1.00 |
| | | 68.50 | 100.00 | 166.67 |

NOTE: Cost Form adjusted for the 4.50 Gal of Odine used at the
Calender.

JRP
gch

R Gauger

COMPOUND NO. 5017-14

12-5-61

USE: Spec. 27509 "Granite" Body Batch.

5017-14

PURCHASED

| | | | | | |
|--------------------------------|-------------|-------------|------|--------|--------|
| M-54-D-11 | 45.00 Lbs. | Kleano P.C. | Lbs. | 41.28 | 9.95 |
| 447 #1 Imp. ** | 265.00 Lbs. | 4 | " | 1.24 | .30 |
| 351 #1 Imp. | 60.00 Lbs. | 101 | " | 2.07 | .50 |
| 347 | 20.00 Lbs. | Croydax | " | .41 | .10 |
| Spec 27509 Sep. | 25.00 Lbs. | 447 #1 Imp. | " | 265.00 | 63.85 |
| Odine | 6.00 Gal. | 351 #1 Imp. | " | 60.00 | 14.46 |
| | 415.00 Lbs. | 347 | " | 20.00 | 4.82 |
| | | 27509 Sep. | " | 25.00 | 6.02 |
| ** Pass 447 Over Shaker Screen | | | | 415.00 | 100.00 |
| | | Odine | Gal. | 36.00 | 8.67 |

M-54-D-11

COST FORM

| | | |
|----------|------------|--------|
| 4297-C-3 | 45.00 Lbs. | 100.00 |
| Odine | 36.00 Gal. | 80.00 |
| | 45.00 | 100.00 |

| | |
|-------------------------|------------|
| M-54-D-11 | 45.00 Lbs. |
| 447 #1 Imp. | 265.00 " |
| 351 #1 Imp. | 60.00 " |
| 347 | 20.00 " |
| Odine | 6.00 Gal. |
| Scrap Credit - (Deduct) | 20.00 Lbs. |
| | 367.95 |

M-54-D-11

(240-250# Wet. Wt. Tol.)

4297-C-3

Bt. Wt.

100%

100% INC or Used

| | | | | |
|-------------|------|-------|--------|--------|
| Kleano P.C. | Lbs. | 41.28 | 91.74 | 100.00 |
| 101 | Lbs. | 2.07 | 4.59 | 5.00 |
| 4 | Lbs. | 1.24 | 2.75 | 3.00 |
| Croydax | Lbs. | .41 | .92 | 1.00 |
| | | 45.00 | 100.00 | 109.00 |

NOTE: This form adjusted to use 25# of its own scrap per batch which is not included in the cost form - but it produces 45# per batch. The extra 20# is used in other packing, so this batch is given credit for that amount. Grinding loss on scrap is 4.55%.

J. M. Sawyer
J. M. Sawyer

COMPOUND NO. 5017-13

10-16-61

USE: Spec 27509 " Granite " Body Batch.

5017-13

BREAKDOWN

| | | | | | |
|-----------------|-------------------|-------------|------|---------------|---------------|
| M-54-D-11 | 45.00 Lbs | Kleano P.C. | Lbs | 41.28 | 9.95 |
| 447 #1 Imp | 265.00 Lbs | 4 | " | 1.24 | .30 |
| 351 #1 Imp | 60.00 Lbs | 101 | " | 2.07 | .50 |
| Spec 27509 Sep. | 45.00 Lbs | Croydax | " | .41 | .10 |
| Odine | 6.00 Gal | 447 #1 Imp | " | 265.00 | 63.85 |
| | <u>415.00 Lbs</u> | 351 #1 Imp | " | 60.00 | 14.46 |
| | | 27509 Sep | " | 45.00 | 10.84 |
| | | | | <u>415.00</u> | <u>100.00</u> |
| | | Odine | Gal. | 46.00 | 11.08 |

M-54-D-11

COST FORM

| | | |
|--------|-----------|--------|
| 97-C-3 | 45.00 Lbs | 100.00 |
| line | 40.00 Gal | 82.14 |
| | 45.00 Lbs | 100.00 |

| | |
|------------|---------------|
| M-54-D-11 | 45.00 Lbs |
| 447 #1 Imp | 265.00 Lbs |
| 351 #1 Imp | 50.00 Lbs |
| Odine | 6.00 Gal |
| | <u>367.95</u> |

(240-250% wet wt Tol.)

4207-C-3

B. Wt. 100%

100 HRC as Used

| | | | | |
|-------------|-----|--------------|---------------|---------------|
| Kleano P.C. | Lbs | 41.28 | 91.74 | 100.00 |
| 101 | Lbs | 2.07 | 4.59 | 5.00 |
| 4 | Lbs | 1.24 | 2.75 | 3.00 |
| Croydax | Lbs | .41 | .92 | 1.00 |
| | | <u>45.00</u> | <u>100.00</u> | <u>109.00</u> |

NOTE: This form adjusted to use its own scrap of 45% per batch which is not included in the cost form.
Grinding loss on scrap is 4.55%.

car
Snyder

J. H. Snyder

COMPOUND NO. 5017-12

1-28-60

USE: Spec 27509 "Cranite" Body Batch

5017-12

BREAKDOWN

| | | | | | |
|----------------|------------|------------|-----|--------|--------|
| M-54-D-9 | 45.00 Lbs | 32435 | Lbs | 41.28 | 9.95 |
| 447 #1 Imp | 265.00 Lbs | 4 | " | 1.24 | .30 |
| 351 #1 Imp | 60.00 Lbs | 101 | " | 2.07 | .50 |
| Spec 27509 Sep | 45.00 Lbs | Croydax | " | .41 | .10 |
| Odine | 6.00 Gal | 447 #1 Imp | " | 265.00 | 63.85 |
| | 415.00 Lbs | 351 #1 Imp | " | 60.00 | 14.46 |
| | | 27509 Sep | " | 45.00 | 10.84 |
| | | | | 415.00 | 100.00 |

M-54-D-9

(240 - 250 Wet Wt Tol - 2 Boxes)

COST FORM

| | | | | |
|----------|-----------|--------|------------|------------|
| 4297-C-1 | 45.00 Lbs | 100.00 | M-54-D-9 | 45.00 Lbs |
| Odine | 40.00 Gal | 82.14 | 447 #1 Imp | 265.00 Lbs |
| | 45.00 Lbs | 100.00 | 351 #1 Imp | 50.00 Lbs |
| | | | Odine | 6.00 Gal |
| | | | | 357.95 |

4297-C-2

Bt. Wt.

100%

100 RHC as Used

| | | | | |
|---------|-----|-------|--------|--------|
| 32435 | Lbs | 41.28 | 91.74 | 100.00 |
| 101 | Lbs | 2.07 | 4.59 | 5.00 |
| 4 | Lbs | 1.24 | 2.75 | 3.00 |
| Croydax | Lbs | .41 | .92 | 1.00 |
| | | 45.00 | 100.00 | 109.00 |

NOTE: This form adjusted to use its own scrap of 45% per batch which is not included in the cost form.
Grinding loss on scrap is 4.55%.

E Gauger /jrp

Q. J. J. J.

File

COMPOUND NO. 5017-11

11-2-59

USE: Finished Body Batch for Spec 27509 White - Style 105.

5017-11

BREAKDOWN

| | | | | | |
|----------------|-------------------|------------|-----|---------------|---------------|
| M-54-D-9 | 45.00 Lbs | 324.35 | Lbs | 41.28 | 10.19 |
| 447 #1 Imp | 265.00 Lbs | 4 | " | 1.24 | .31 |
| 351 #1 Imp | 50.00 Lbs | 101 | " | 2.07 | .51 |
| Spec 27509 Sep | 45.00 Lbs | Croydax | " | .41 | .10 |
| Odine | 6.00 Gal | 447 #1 Imp | " | 265.00 | 65.43 |
| | <u>405.00</u> Lbs | 351 #1 Imp | " | 50.00 | 12.35 |
| | | 27509 Sep | " | 45.00 | 11.11 |
| | | | | <u>405.00</u> | <u>100.00</u> |

M-54-D-9

(240 - 250# Wet Wt Tol - 2 Boxes)

Cost Form

| | | |
|----------|------------------|---------------|
| 4297-C-1 | 45.00 Lbs | 100.00 |
| Odine | 40.00 Gal | 82.14 |
| | <u>45.00</u> Lbs | <u>100.00</u> |

| | |
|------------|---------------|
| M-54-D-9 | 45.00 Lbs |
| 447 #1 Imp | 265.00 Lbs |
| 351 #1 Imp | 50.00 Lbs |
| Odine | 6.00 Gal |
| | <u>357.95</u> |

4297-C-2

Bt. Wt.

100%

100 RHC as Used

| | | | | |
|---------|-----|--------------|---------------|---------------|
| 324.35 | Lbs | 41.28 | 91.74 | 100.00 |
| 101 | Lbs | 2.07 | 4.59 | 5.00 |
| 4 | Lbs | 1.24 | 2.75 | 3.00 |
| Croydax | Lbs | .41 | .92 | 1.00 |
| | | <u>45.00</u> | <u>100.00</u> | <u>109.00</u> |

NOTE: This form adjusted to use its own scrap of 45# per batch which is not included in the cost form.
Grinding loss on scrap is 4.55%.

E Gauger

Jrp

72

7-20-67

COMPOUND # 8-5015-20

USE: White Non-Corrosive Skin Coat for Asbestos Packing

| <u>8-5015-20</u> | <u>Bt Wt</u> | <u>Breakdown</u> | <u>100</u> | <u>100</u> |
|------------------|-------------------|------------------|---------------|---------------|
| | | | <u>REH</u> | <u>8</u> |
| M-65-D-11 | 56.99 Lbs. | Kleano PC Lbs. | 41.10 | 100.00 |
| 347 (Double Imp) | 265.00 " | Anax | .41 | 1.00 |
| 7 | 11.51 " | Adamax | .07 | .17 |
| Odine | 3.00 Gal | 101 | 13.70 | 33.33 |
| | <u>333.50 Lbs</u> | 160 | .89 | 2.17 |
| | | 7 | 11.51 | 28.00 |
| | | Crax | .82 | 2.00 |
| | | 347 (#2 Imp) | 265.00 | 644.77 |
| | | | <u>333.50</u> | <u>811.44</u> |
| | | Odine Gal | 33.00 | 80.29 |
| | | | | 9.90 |

M-65-D-11

| <u>8-4520-A-11</u> | <u>56.99 Lbs</u> | <u>100.00</u> | <u>Cost Form</u> |
|--------------------------------------|------------------|---------------|----------------------|
| Odine | 30.00 Gal. | 52.64 | M-65-D-11 56.99 Lbs |
| | <u>56.99 Lbs</u> | <u>100.00</u> | 347 (#Imp.) 265.00 " |
| | | | 7 11.51 " |
| Box Wet Wt Tolerance = 105-110 Lbs | | | Odine 3.00 Gal |
| Batch Wet Wt Tolerance = 200-220 Lbs | | | <u>333.50 Lbs</u> |

8-4520-A-11

| | | | |
|-----------|------------------|---------------|---------------|
| Kleano PC | 41.10 Lbs | 72.12 | 100.00 |
| Anax | .41 " | .72 | 1.00 |
| Adamax | .07 " | .12 | .17 |
| 101 | 13.70 " | 24.04 | 33.33 |
| 160 | .89 " | 1.56 | 2.17 |
| Crax | .82 " | 1.44 | 2.00 |
| | <u>56.99 Lbs</u> | <u>100.00</u> | <u>138.67</u> |

Snyder/mw *all*

COMPOUND NO. 5015-18

11-2-59

USE: White Non-Corrosive Skim Coat for Asbestos Packing.

5015-18

Breakdown

| | | | | | | |
|--------------|-------------------|---------------|--------------|-----|---------------|---------------|
| M-65-D-9 | 68.50 Lbs | 20.54 | 32435 | Lbs | 41.10 | 12.32 |
| 347 (#2 Imp) | 265.00 Lbs | 79.46 | Anax | " | .41 | .12 |
| Odine | 3.00 Gal | 3.00 | Adamax | " | .07 | .02 |
| | <u>333.50 Lbs</u> | <u>100.00</u> | 101 | " | 13.70 | 4.11 |
| | | | 160 | " | .89 | .27 |
| | | | 7 | " | 11.51 | 3.45 |
| | | | Crax | " | .82 | .25 |
| | | | 347 (#2 Imp) | " | <u>265.00</u> | <u>79.46</u> |
| | | | | | <u>333.50</u> | <u>100.00</u> |

M-65-D-9

(255 - 265 Wet Wt Tol)

| | | |
|----------|------------------|---------------|
| 4520-A-9 | 68.50 Lbs | 100.00 |
| Odine | <u>45.00 Gal</u> | <u>65.70</u> |
| | <u>68.50 Lbs</u> | <u>100.00</u> |

Coat Form

| | |
|--------------|-------------------|
| M-65-D-9 | 68.50 Lbs |
| 347 (#2 Imp) | 265.00 Lbs |
| Odine | 3.00 Gal |
| | <u>333.50 Lbs</u> |

4520-A-9

| | | | |
|--------|--------------|---------------|---------------|
| 32435 | 41.10 Lbs | 60.00 | 100.00 |
| Anax | .41 " | .60 | 1.00 |
| Adamax | .07 " | .10 | .17 |
| 101 | 13.70 " | 20.00 | 33.33 |
| 160 | .89 " | 1.30 | 2.17 |
| 7 | 11.51 " | 16.80 | 28.00 |
| Crax | .82 " | 1.20 | 2.00 |
| | <u>68.50</u> | <u>100.00</u> | <u>166.67</u> |

NOTE: Coat Form adjusted to use 3 Gal Odine at the calender.

Jrp
E Gauger

gch

INDUSTRIAL PRODUCTS NOTIFICATION OF STOCK CHANGE

AKRON

AKRON

Spec. No. X-9994Date Effective 5-20-68INDUSTRIAL PRODUCTS STOCK NO. RC-4-A-1Previous Expl. No. AC-37-P-156Type Stock: Productive (☒) Non-Productive () Cement ()Action Taken: Kill () Establish New (☒) Letter Change ()

Reason for Change (Log) Establish new heat resistant asbestos loaded roll compound.

Milk Open (☒) L. B. () BB: 232 () 233 () 668 () Bl. Wt. 125# Grav. 1.26 Olive Drab

If Refined: 100% () Partial () If calcandered: Fx () Ct () Gum (☒) Tubed ()

Age Limits: 231-B 235-B 30 days 273-A Scrap Age Limit

Nat. Scrap Disposition: Spec. or Laydown Info. 2 bts/skid - poly top & Bottom.

Hardness 75 Block Cure 10/315 Sheet Cure 30/290

Control Tests (New or Changed): Hdn. 75 ± 5 Tens. 1100 Elong. 300 %

T & E Cure 10/315

Other Control Tests: Sp Gr. = 1.27 ± .03 Clean Dispersion

Stock Name or Use: Heat Resistant Asbestos Loaded Roll Compound

Used in 233-3

Dorstewitz/mw

Compounder

Mix First Order: To Spec. () To Attn. Proc. Devl. (☒) To Attn. EE (☒)

Used in Dept 233-B

Originated by Process Development (202B)

Spec. No. X-9994

AKRON

X-9419

CONFIRMATION OF CHANGE IN INDUSTRIAL PRODUCTS SPECIFICATIONS

AIR

DATE EFFECTIVE

3-31-65

| ACC. | GA. | CALIF. | ENG. | AUS. | ST. MARTS | ARG. | BRAZIL | SO. AFR. | INDIA | MEXICO | WINDSOR |
|------|-----|--------|------|------|-----------|------|--------|----------|-------|--------|---------|
| | | | | | | | | | | | |

INDUSTRIAL PRODUCTS STOCK NO. S-4528-B-1Type Stock: Productive ☒ Non-Productive ☐ Cement ☐Action Taken: Kill ☐ Establish New ☐ Letter Change ☒

Reason for Change (Log): To add Fig 7 in 271-A for lower cost.

Previous Exp. No. AR-73-P-59Gravity .99

Hardness _____

Et. Wt. Barbury 44.95

Min _____

Change _____

Sheet Core _____

Age Limit _____

Color Black

Block Core _____

Natural Scrap Disposition:

If Refined: Partial ☐All ☐Calendered ☐Tubed ☐

Batch Control Test Limits:

Stock Name or Use: Asbestos Tough Stock for M-73-DMix First Order: To Spec. ☐To Attention Process Development ☐

Used in Dept 137

HW

APPROVALS:

(PLEASE INITIAL IN BLOCK BESIDE YOUR NAME)

| DESIGN | COMPOUND | PRODUCTION | SALES | MERCHANDISE |
|--------|----------|------------|-------|-------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|-------------------------------|----------------|-----------------|-------------|-----------------------|
| ORIGINATED BY
Ysist/Snyder | DEPT.
202-B | DATE
3-31-65 | DATE MAILED | REQUEST NO.
X-9419 |
|-------------------------------|----------------|-----------------|-------------|-----------------------|

SPECIAL MACHINE MADE RADIATOR HOSE

Page 31

| Present Spec | Base No
Rev Spec | Code | Title of Specification |
|--------------------|---------------------|------|---|
| 548-218
548-219 | | | 1 1/4 x 4 ply Asbestos Cover (1 ply Asbestos)
Notes Industries Min 30736
1 x 5 ply (548-005 quality) U.S. Steel Corp Phil 30120 |
| 548-250
VOID-72 | | | 3/8 x 2 1/2 Class R Grade 14 High Wall
4 All size (See -024 for P4)

See 555-211 for 4 1/2 size and larger |
| 548-251
VOID-72 | | | 1 1/2 Diameter MESA 15 Part 954141
2 |
| 548-033 | 548-252
VOID-72 | | Fit Diesel (See 548-033 Rev 6 Cotton reinforcement) |
| OLD 38154 | 548-253
VOID-72 | | 2-1/8 Alternate Gasket for John Deere to Work new 904
2-7/8 Fabric
3-1/2 |
| | 548-254
VOID-72 | | 7/8" Detroit Diesel Angle Out Hose |
| | 548-255 | | 2-5/16 Asbestos Covered Intake Fanifold Hose 539571 |
| | 548-256
VOID-72 | | 5/8 ID 3/8 Wall - Neop Neovard & Seyfert Mfg FIT 30502
3/4 |

HOSE INDEX

Sales Dept. 344
Page 24

Machine Built Liquid A

2
4
2

| Old Spec No. | Present spec No. | Title of Specification |
|------------------------------|----------------------------|---|
| 254000 | 541-527
CIVIL W/ B-1421 | 3/16 x 4 ply Milk Bottle Washing Hose
Berry- Weillier Overcharge Std 32652 |
| None | 541-528 | 1 1/4 inch Tube Cleaner - Asherton & Co
Carter Chambers Supply - Baton Rouge, La
Louisiana Supply |
| | 541-529 | 2 3/8 Style W Quality with Tube RS-33
3 1/2 in. 1/4 National Lead Co NY 30317 |
| | 541-531 | White Tube & Cover Similar to W H Greenery Hose
Gulf Coast Marine Supply Atl 31450
1 1/2 x 4 ply |
| (see 531-531 for 4 1/2 size) | 541-531
CIVIL W/ B-1421 | Similar W Water Warden Co. Atl 31489
4 x 4 ply |
| | 541-532 | Gen Electric 4715 525 Nylon A & C with 5500 ft
1 1/2 |
| | 541-533 | Electric Furnace Corline Pipe Hose (wired ply)
Northwestern Steel & Wire - Sterling, Ill |
| | 541-534 | 1 x 4 ply Super Jack Hose Co. Standard Co. With End Cover
Det 32525 |
| | 541-535 | 1/2 inch Electric Nylon Hose - Northwestern Steel & Wire Co |
| | 541-536 | |

HOSE INDEX

Machine Built Liquid (extra than pet.)

Sales Dept 541
Page 23

| Old Spec No. | Present Spec No. | Title of Specification |
|---------------|------------------|---|
| None | 541-520 | Paper Mache Hose Meyerhauser Van Cover
3/4
1
1 1/4
1 1/2 |
| 22-132 | 541-521 | General Electric A 71875-23
2 1/4 |
| None | 541-522 | 2 x 3 ply 150 lbs W/F
Carver Machinery & Supply Co |
| (See 541-519) | 541-523 | 2 x 3 1 ply Asbestos Cover
Cable Coding Furnace, Kansas City Rubber & Bolt |
| None | 541-524 | 2" x 3 ply Special Sanitary Hose - Braided
Stocks - 20 PSI
Joe. Schlitz Brewing Co. - Milwaukee |
| 541-525 | 541-525 | 3/4" ID Temporary Hose With Wires - 100 PSI
Pennsylvania Sales & Eng. Co |
| 541-526 | 541-526 | 1" Temporary Hose With Wires - 100 PSI
Pennsylvania Sales & Eng. Co |

HOSE INDEX

Machine Built Liquid (Other than Petroleum)

Sales Dept 542
Page 22

| Old Spec No. | Present Spec No. | Title of Specification |
|--------------|------------------|---|
| 22-13 | *541-513 | Asbestos Covered Water 5 x 2 ply
2 1/4" |
| 22-15 | *541-514 | Asbestos Covered Water 3" 6 x 1 ply |
| 22-16 | *541-515 | Cable Cooling - Windmill & Dresser Corp. 3 ply
2
2 1/2
3 |
| 22-17 | *541-516 | Asbestos Covered Water Hose
1 2 ply Asbestos Cover
1 1/4
1 1/2
2 |
| 22-18 | *541-517 | Asbestos Covered Water Hose
1" 2 ply Asbestos Cover |
| 25-221A | *541-518 | Sand & Water Discharge with 1/2" NPT Tube
1 1/2
1 5/8
1 3/4
2
2 1/2
3 |

Sales Dept 541
Page 21

Machine Built Liquid (Other than Petroleum)

| Old Spec No. | Present Spec No. | Title of Specification |
|--------------|----------------------|--|
| 254210 | *541-505
✓ 010-72 | Seismograph
1 1/2 6 x 1 |
| 254210 | *541-506
✓ 010-72 | Seismograph
2" 8 x 1 |
| 21450 | 541-507 | Creamery 4 ply
1/2
3/4
1
1-1/2
2-1/2 - 5 ply |
| 22413 | *541-508
✓ 010-72 | Asbestos Covered Water
3/4" 2 x 3 ply |
| 22413 | *541-509
✓ 010-72 | Asbestos Covered Water 3 x 2 ply
1" |
| 22413 | 541-510 | Asbestos Covered Water 4 ply
5/8
2/4
1
1 1/4
1 1/2
2 |
| 22413 | *541-511 | Asbestos Covered Water 4 x 1 ply
1 3/4
2 1/2 |
| 22413 | *541-512
✓ 010-72 | Asbestos Covered Water 5 ply x 2
2 1/2 |

Reel 57739

370-499 Form

HOSE INDEX

6
3

Machine Made Liquid (Other than Petroleum)

Sales Dept 541
Page 18

| Old Spec | New Spec | Title of Specification |
|----------|----------|---|
| 10-31 | *541-307 | Asbestos Cover Steam - Furnace Door Flies 4 x 2
1 1/4
2 |
| 21-31 | *541-308 | Asbestos Cover Steam - Furnace Door Flies 5 x 1
3/4
1 1/2 |
| 21-31 | *541-309 | Asbestos Cover Steam - Furnace Door Flies 5 x 2
3/4
1 1/2 |
| 21-31 | *541-310 | Steam Iron Pressing No. 1 General Trade
3/16
1/4
5/16
3/8 |
| None | *541-311 | Asbestos Cover Steam - Furnace Door - Flies 4 x 2
Mahoning Valley Supply Co
1 1/4 |
| None | *541-312 | Steam Iron Pressing No. 2 General Trade
3/16 |
| None | *541-313 | Steam Iron Pressing No. 3 General Trade
3/16 |
| None | *541-314 | Steam Iron Pressing No. 4 General Trade
3/16 |
| None | *541-315 | Steam Iron Pressing No. 5 General Trade
3/16 |

FOIA(b)(7)(D)

DEPT. NO. 273-A

SPEC. NO. 540-244
PAGE REV. ①
AUTHORITY DATE 10-21-66
HGH B-10293

INSP. STD. 14.1 CLASS C
SALES DOLLAR CODE

| FITTERS | |
|------------------|---|
| Size Code | 040 |
| Inside Diameter | 1 1/4 |
| Outside Diameter | 1 15/16 |
| No. of Piles | 4 |
| Tube | HM-189 T.M. |
| Ga. | .094 |
| Duck | 950 FBS HM-174 (HC12-3012) |
| Duck Width | 21 |
| Lining | HM-189 |
| Ga. & Width | .031 x 5 5/8 |
| Asbestos Fly | 8414 FBS ^{HY C-165} (HM-174) (HM03-3012) 2030 |
| Width | 12 1/2 |
| Cover | None |
| Wrap | Tape wrap for cure |
| | Clev. 33958 - 50 ft. for trial in location where occasionally splashed with globules of Molten glass. |

DATE: 10-25-2010

AKRON, OHIO 44316

DEPT. NO. 273 -A

TYPE ASBESTOS COVERED STEAM HOSE*- FURNACE DOOR

SPEC. NO. 541-306

~~STOMER~~ Mahoning Valley Rbr Co., Youngstown, Ohio

4 =

REV 6

BRANDING None

PAGE

DATE

AUTHORITY

B 13792

13972

43918

INSP. STD. 141 CLASS

SALES DOLLAR CODE

५

10

| ENDS | FITTINGS | | | | |
|---------------------|-------------------------------|-------------------|---------------|-----------|-----------|
| Size Code | 016 | 024 | 032 | 040 | 048 |
| Inside Diameter | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 |
| Outside Diameter | 1 3/8 + - | 1 5/8 + - | 1 7/8 + - | 2 3/8 + - | 2 3/8 + - |
| KT-01653 | 1/16 | 1/16 | 1/16 | 1/16 | 1/16 |
| No. of Plies | 4 x 1 all sizes | | | | |
| Tube Stock | 4778 Ga 1/8 | T.M. Tube | wash M-641-C | all sizes | |
| Rayon Duck | 14% then FBS | BRS-123 COS | BRS-122 OA | GA. .047 | |
| HR10-5171 | Apply coated side down | | | | |
| Duck Plies | 4 all sizes | | | | |
| " Width | 11 1/2 | 15 1/2 | 19 1/2 | 22 1/2 | 25 3/4 |
| Over Stock | HS-181 Ga. | .063 Cal .031 | Ga. all sizes | | |
| " Width | 7 1/4 | 9 | 11 | 12 1/2 | 14 |
| Asbestos Fabric | 8414 FBS | 4465 (HM 03-5018) | | | |
| " Plies | 1 all sizes | | | | |
| " Width | 4 1/2 | 5 1/2 | 6 1/2 | 7 1/4 | 8 |
| OWN | If specified | | | | |
| Rev 5 | Retyped from individual specs | 5-16-63 | | | |

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-A

W/TYLE ASBESTOS COVERED STEAM HOSE-FURNACE DOOR

007 0 5 2

SPEC NO. 541-307

CUSTOMER Mahoning Valley Rbr. Co.
Youngstown, Ohio

FRANDING

Note

PAGE
AUTHORITY

REV.
DATE 8-26

EL3792 EL3918 EL3972
EL4076 B14104
EL2199

| | |
|-----------------------|----|
| INSP. STD. 14.1 CLASS | B |
| SALES DOLLAR CODE | 10 |

| ENDS | FITTINGS | | | | |
|------------------|--|--------|--------|--------|--------|
| Size Code | 032 | 040 | 048 | 064 | 084 |
| Inside Diameter | 1 | 1 1/4 | 1 1/2 | 2 | 3/4 |
| Outside Diameter | | 2 3/4 | | | |
| No. of Piles | 4 x 2 - All Sizes | | | | |
| Tube Stock | 4778 Ga. 1/8 T.M. Tube w/ sh M641C - All Sizes | | | | |
| Duck-Rayon | 1496 then FBS BRS-123 COS BRS-122 OA Ga. 047 | | | | |
| P10-5171 | Apply coated side down | | | | |
| Duck Piles | 4 - All Sizes | | | | |
| Duck Wdth | 19 5/8 | 22 1/2 | 25 7/8 | 32 | 16 1/2 |
| Cover Stk | HS-181 Ga. .063 Cal .031 Ga. - All Sizes | | | | |
| Cover Wdth | 10 3/4 | 12 1/2 | 13 7/8 | 17 1/8 | 10 |
| Asbestos Fly | 8414 FBS 4465 - All Sizes | | | | |
| Asbestos Piles | 2 - All Sizes | | | | |
| Asbestos Wdth | 12 1/4 | 13 3/4 | 15 1/4 | 18 3/4 | 11 5/8 |
| Rev 3 | Retyped from individual sheets 5-16-63 | | | | |

75-1024 (b : 1)

ARSON 0411 1000

DET. : C. 275-1

SPEC NO 541-208

0 1 0 4 8

PAGE 4
AUTHORITY REV. 4
DATE 3-25-65
BL3792 BL3918 BL3972
BL4076 BL4404

Noon

| | |
|-----------------------|----|
| INSP. STD. 14.1 CLASS | B |
| SALES DOLLAR CODE | 10 |

[illegible]

RUBBER HOSE SPECIFICATIONS

APPROX. OHIO 44316

DEPT NO. 273 A

TYPE ASBESTOS COVERED STEAM HOSE FURNACE DOOR

SPEC. NO. 541-309

MAHONING VALLEY RBR. CO.
YOUNGSTOWN, OHIO

0 1 0 4

PAGE 1
AUTHORITY REV. DATE 3-25-65
B13792 13918 13972
B14076 B M / 04

BRANDING

None

DESP. STD. 141 CLASS B
SALES DOLLAR CODE 10

| ENDS | FITTINGS | |
|------------------|---|----------|
| Size Code | 024 | 048 |
| Inside Diameter | 3/4 | 1 1/2 |
| Outside Diameter | | |
| No. of Plies | 5 x 2 | 5 x 2 |
| Tube Stock | 4778 Tube wash M-641-C - All Sizes | |
| Tube Ga. | 3/32 T.M. | 1/8 T.M. |
| Rayon Duck | 1496 then FBS BRS-123 COS BRS-122 OA Ga. .047 | |
| HF10-5171 | Apply coated side down | |
| Duck Plies | 5 | 5 |
| Duck Wdth | 20 1/2 | 33 |
| Cover Stock | HS-181 Ga. .063 Cal. .031 Ga. - All Sizes | |
| Cover Wdth | 9 1/2 | 14 5/8 |
| Asbestos Fabric | 8414 FBS 4465 - All Sizes | |
| Asbestos Plies | 2 | 2 |
| Asbestos Wdth | 11 1/4 | 16 1/2 |
| OW | If specified | |

CONSTRUCTION

| | |
|---|--|
| 10 | |
| 1 1/4 | |
| 4 x 4 | |
| 4778 | |
| 1/8 | |
| 3020 | |
| Pre-treated with MSF-79-C COS 15112 Fx. 2nd side with 15112 then coat 2nd | |
| side with 15112 to OA Gage .047 | |
| 22 1/2 | |
| 14854 | |
| .063 Cal. 2 ply .021 each | |
| 12 1/2 | |
| 8414 | |
| 4685 FOS of 3 plies | |
| 21 3/4 | |
| 4685 FOS of 1 ply | |
| 8 7/8 | |
| Apply frictioned side of asbestos fabric down. | |
| 50/295 | |

RUBBER HOSE

SPECIFICATIONS AEROM, OHIO

Dept. No. 273-A

SPEC. NO. 541-311

REV. 0

DATE 7-2-58

SPEC. AUTHORITY
W P Lincane

INSP. STD. 14.1 CLASS B
STYLE

Asbestos Covered Steam
Furnace Door

MADE FOR

Mahoning Valley Supply
Youngstown, Pa.

BRANDING
None

Ch. 11/25/58

1974

DEPT. NO. 273 A

SPEC. NO. 541-311

0 1 0 3 4

PAGE REV. 3

AUTHORITY

B13919 B14076

B14109

INSP. STD 141 CLASS B
SALES DOLLAR CODE 10

None

REV. 3
DATE 3-23-65

57/295

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-A

STYLE ASBESTOS COVERED WATER HOSE 0 0 9 7 2

SPEC. NO. 541-509

CUSTOMER Ford Motors- Mahoning Valley, Youngstown, O.
Hibbard-Spencer Bartlett Co., Chicago, Ill.

PAGE - REV. 3
AUTHORITY DATE

BRANDING None

B 13863 3-2
E14104

INSP. STD. 1A1 CLASS C
SALES DOLLAR CODE 10

| ENDS | FITTINGS |
|------------------|--|
| Size Code | 032 |
| Inside Diameter | 1 |
| Outside Diameter | 1 17/32 |
| No. of Plies | 3 x 2 |
| Tube Stock | HRS-179 |
| " " Ga. | 1/16 |
| Duck | 950 HC12-5158 |
| " Fx | HS-29 |
| " Width | 12 1/4 |
| Lining | HRS-179 Ga .031 |
| " Width | 4 1/2 |
| Asbestos Ply | 8414 M403-5018 |
| " FBS | 4465 |
| " Width | (1 ply) |
| " " | (2 ply) 9 3/4 |
| " " | (3 ply) |
| OWW | 3/16 x 3/32 half oval x 3/8 spacing when specified |
| Rev 2 | Retyped from individual spec 7-3-63 |

AKRON OHIO 44316

DEPT. NO. 273-1

STYLE ASBESTOS COVERED WATER HOSE

SPEC. NO. 541-511

Ford Motors- Mahoning Valley, Youngstown, Ohio
Hibbard-Spencer Bartlett Co. Chicago, Ill.

PAGE
AUTHORITY
B 13863

REV.
DATE 

BRANDING **Note**

INSP. STD. 141 CLASS
SALES DOLLAR CODE

C
10

| ENDS | FITTINGS | |
|------------------|---|--------|
| Size Code | 056 | 000 |
| Inside Diameter | 1 3/4 | 2 1/2 |
| Outside Diameter | 2 9/32 | 3 1/16 |
| No. of Plies | 4 x 1 | 4 x 1 |
| Tube Stock | HS-181 | HS-181 |
| " " Ga. | 1/16 | 5/64 |
| Duck | 226 HCOL-5158 | 226 |
| " Fx | HS-29 | HS-29 |
| " Width | 26 1/2 | 36 1/2 |
| Lining | HS-181 | HS-181 |
| " Ga. | .031 | .031 |
| " Width | 7 1/8 | 9 1/2 |
| Asbestos Ply | 8414 HMOJ-5018 | 8414 |
| " FBS | 4465 | 4465 |
| " Width | 7 1/2 | 10 1/2 |
| OWW | 3/16 x 3/32 half oval x 3/8 spacing when specified. all sizes | |
| Max. WP | 120 | 90 |
| Rev 2 | Retyped from individual specs. 7-3-63 | |

RUBBER HOSE SPECIFICATIONS

AGGON, OHIO 44316

DEPT. NO. 273-A

STYLE ASBESTOS COVERED WATER HOSE 1/2" ASB

SPEC. NO. 541-512

Ford Motors- Mahoning Valley, Youngstown, O.

CUSTOMER Hibbard-Spencer Bartlett Co., Chicago, IL

PAGE
AUTHORITY

REV.
DATE

BRANDING

None

B 13863

MFR. STD. 141 CLASS
SALES DOLLAR CODE

C
10

| ENDS | FITTINGS | |
|------------------|---|------------|
| Size Code | 080 | 107 |
| Inside Diameter | 2 1/2 | 3 |
| Outside Diameter | 3 1/2 | 4 1/2 |
| No. of Plies | 5 x 1 | 5 x 1 |
| Tube Stock | HRS-179 | HRS-179 |
| " " Ga. | 5/64 | 5/64 |
| Duck | 226 HRS-5158 | 226 |
| " Fx | HS-29 | HS-29 |
| " Width | 46 | 2 x 27 3/4 |
| Lining | HRS-179 | HRS-179 |
| " Ga. | .031 | .031 |
| " Width | 9 3/4 | 11 3/8 |
| Asbestos Ply | 8414 HRS-5018 | 8414 |
| " FBS | 4465 | 4465 |
| " Width (1 ply) | 10 1/4 | 12 |
| " Width (2 ply) | 21 | 24 1/4 |
| OWW | 3/16 x 3/32 half oval x 3/8 spacing when specified, all sizes | |
| Max. WP | 110 PSI | 80 |
| Rev 2 | Retyped from individual specs 7-3-63 | |

AKRON, OHIO 44316

DEPT NO. 273 A

STYLE ASBESTOS COVERED WATER HOSE - 2 PLYS ASBESTOS

SPEC. NO. 541-513

OWNER Ford Motors-Mahoning Valley, Youngstown, O.
Hibbard-Spencer Bartlett Co., 01059, 418

PAGE - REV. 4
AUTHORITY DATE 8-5-69

BRANDING None

B 13863

3 1/104

INSP. STD. 141 CLASS C
SALES DOLLAR CODE 10

| ENDS | | FITTINGS | |
|------------------|--|----------------|------------|
| Size Code | 072 | 1) 080 | 107 |
| Inside Diameter | 2 1/4 | 2-1/2 | 3 |
| Outside Diameter | 2 31/32 | 3-3/16 | 3-11/16 |
| No. of Plys | 5 x 2 | 5 | 5 |
| Tube Stock | HRS-179 | HRS-179 | HRS-179 |
| " " Ga. | 5/64 | 5/64 | 5/64 |
| Duck | 226 HCOL-5158 | 226 HCOL-5158 | 226 |
| " Fx | HS-29 | HS-29 | HS-29 |
| " Width | 41 3/4 | 46 | 2 x 27-3/4 |
| Lining | HRS-179 | HRS-179 | HRS-179 |
| " Ga. | .031 | .031 | .031 |
| " Width | 8 7/8 | 9-3/4 | 11-3/8 |
| Asbestos Ply | 8414 HM03-5018 | 8414 HM03-5018 | 8414 |
| " PPS | 4465 | 4465 | 4465 |
| " Width (2 ply) | 19 | 21 | 24-1/4 |
| OWW | 3/16 x 3/32 half oval x 3/8 spacing when specified | | |
| Rev 2 | Retyped from individual specs. 7-3-63 | | |

RUBBER HOSE SPECIFICATIONS

AMERICAN RUBBER HOSE CO.

REF. NO. 275 A

STYLE ASBESTOS COVERED WATER HOSE

SPEC. NO. 541-514

Ford Motors- Mahoning Valley, Youngstown, O.

CUSTOMER Hibbard-Spencer Bartlett Co., Chicago, Ill.

PAGE
AUTHORITYREV.
DATE3
3-26-6

BRANDING None

B 13863
B 14104INSP. STD. 141 CLASS
SALES DOLLAR CODEC
10

| ENDS | FITTINGS |
|------------------|---|
| Size Code | 107 |
| Inside Diameter | 3 |
| Outside Diameter | 3 11/16 |
| No. of Piles | 6 x 1 |
| Tube Stock | HRS-179 |
| " " Ga. | 5/64 |
| Duck | 226 H001-5158 |
| " Fx | HS-29 |
| " Width | 2 x 33 |
| Lining | HRS-179 |
| " Ga. | .031 |
| " Width | 11 1/2 |
| Asbestos Ply | 8414 H003-5018 |
| " FBS | 4465 |
| " Width (1 ply) | 12 1/2 |
| OWW | 3/16 x 3/32 half oval x 3/8 spacing when specified. |
| Rev 2 | Retyped from individual specs. 7-3-63 |

RUBBER HOSE SPECIFICATIONS

AXCEL, OHIO 44110

DEPT. NO. 870-1

STYLE

CABLE COOLING HOSE RAYON FABRIC

SPEC. NO. 541-515

CUSTOMER
FRANDING

SWINDELL DRESSLER CORP
PITTS. 30, PA.

Handwritten:
d/8 1/2
3

PAGE 5
AUTHORITY DATE
B, 3910 B13918 B13972 3-26

INSP. STD. 141 CLASS C
SALES DOLLAR CODE 10

ENDS

FITTINGS

| | | | | | |
|----------------------------|--|---------|--------|--------|-------|
| Size Code | 064 | 080 | 107 | 123 | 237 |
| Inside Diameter | 2 | 2 1/2 | 3 | 4 | 1 |
| Outside Diameter | 2 3/4 | 3 1/4 | 3 3/4 | 4 9/16 | 1 3/4 |
| No. of Plies | 3 X 2 | 3 X 2 | 3 X 2 | 3 X 2 | 3 X 2 |
| Tube Stock | HS-181 Ga. 3/32 TM Tube Wash M-641-C - All Sizes | | | | |
| Rayon Duck | 1496 Then FBS BRS-123 COS BRS-122 GA Ga. .047 | | | | |
| HR10-5171 | Apply coated side down Plies 3. - All Sizes | | | | |
| Width | 23 | 27 3/4 | 32 1/2 | 42 | 14 |
| Cover Stock | HS-181 .063 - All Sizes | | | | |
| Width | 8 1/4 | 9 3/4 | 11 3/8 | 14 1/2 | 5 1/2 |
| Cap Stock | HS-181 Ga. .063 - All Sizes | | | | |
| Asbestos Fabric | 8414 FBS 4465 - All Sizes H-101-3018 | | | | |
| Plies | 2 - All Sizes | | | | |
| Width | 17" | 20 1/2" | 23" | 32" | 12 |
| Spiral Cross Wrap for cure | | | | | |
| Rev 3: | Retyped from individual spec 4-10-63 | | | | |
| Clc 31065 3/63 | | | | | |
| Chc 3485 | | | | | |

BAFIC. NO. 541-517

PAGE REV. C

CUSTOMERS SPEC.

DATE 1-8-62

NO.
BRANDING

DATS

00935
PART NO.

AUTHORITY
W P Linnane

NOTE

(INSP. STD. 14.1 CLASS C

[illegible]

CONSTRUCTION

| | |
|-------------|---|
| Color | 12 |
| Diameter | 1 |
| Plies | 4 |
| Stock | 4779 |
| Ca. | 1/16 |
| Pr | 950 |
| Width | 18-29 |
| Length | 16-3/4 |
| Ca. | 148/8 |
| Width | .051 |
| Width | 1 1/2 |
| Weight | 8414 |
| Weight | 18-29 |
| Width (max) | 5 |
| " (2 ply) | 10 1/4 |
| " (3 ply) | 15 1/4 |
| " | 35/295 F |
| M.V. | 3/16 x 3/32 half oval x 3/8 spacing when specified. |
| Test | Place frictioned side down on both plies of Asbestos, If there is not sufficient rubber strikes through to hold the 3 plies of Asbestos together cement 1st and 2nd plies with M225C. |
| Notes | Retyped from 22 M 13 Rev 25 4-8-58 MFI |

RUBBER HOSE

SPECIFICATIONS ARBOR, OHIO

Dept. No. 273A

SPEC. NO. 541-517

REV. 0 /

DATE 4-9-58

SPEC. AUTHORITY
B 1386

INSPE. STD. 14.1 CLASS C

STULE
Asbestos Covered Water Hose
3 ply Asbestos Cover

MADE FOR
Ford Motor-Mahoning Valley
Hibbard Spencer Barlett

BRANDING

None

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44314

DMT NO. 273 A

STYLE ASBESTOS COVERED WATER HOSE-
3 PLY ASBESTOS COVER

SPEC. NO. 541-517

CUSTOMER Ford Motor-Mahoning Valley,
Hibbard-Spencer Bartlett- N W Steel Co.
BRANDING None

| | |
|-----------|------|
| PAGE | REV. |
| AUTHORITY | DATE |

Linnæus
B 4104

INSP. STD. 141 CLASS C
SALES DOLLAR CODE 10

| ENDS | | FITTINGS | |
|------------------|---|----------|-----------|
| Size Code | 032 | 064 | 090 |
| Inside Diameter | 1 | 2 | 1 1/4 |
| Outside Diameter | | | 1 1/2 |
| No. of Piles | 4 | 4 | 4 |
| Tube Stock | HRS-179 all sizes | | |
| " " Ga. | 1/16 TM | 1/16 TM | 1/16 T.M. |
| Duck | 950 HC12-5158 | 950 | 950 |
| " Px | HS-29 all sizes | | |
| " Width | 16 3/4 | 29 5/8 | 20 1/2 |
| Lining | HS-181 all sizes | | |
| " Ga. | .031 | .031 | .031 |
| " Width | 4 1/2 | 7 7/8 | 5 1/2 |
| Asbestos | 8414 HM03-5018 | 8414 | |
| " FBS | 4465 | 4465 | |
| " Width (3 ply) | 15 1/4 | 25 | 18 3/8 |
| OWW | 3/16 x 3/32 half oval x 3/8 spacing when specified. | | |
| Rev 1 | Retyped from individual specs 7-3-63 | | |

RUEBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-4

FILE ASBESTOS COVERED WATER HOSE

0 0 9 3 2

SPEC NO. 541-517

3 PLY ASBESTOS COVER

CUSTOMER Ford Motor - Mahoning Valley

PAGE
AUTHORITY REV. 3
DATE 5-20-

BRANDING Hibbard-Spencer Bartlett - N W Steel Co.

Linnane
H4104

None

INSP. STD. 14.1 CLASS
SALES DOLLAR CODE

C

| ENDS | | FITTINGS | | | |
|------------------|--|----------|---------|---------|--|
| Size Code | 032 | 064 | 040 | 048 | |
| Inside Diameter | 1 | 2 | 1 1/4 | 1 1/2 | |
| Outside Diameter | | | | | |
| No. of Piles | 4 | 4 | 4 | 4 | |
| Tube Stock | HRS-179 - All Sizes | | | | |
| " " Ga. | 1/16 TM | 1/16 TM | 1/16 TM | 1/16 TM | |
| Duck | 950 (HC12-5158) | 950 | 950 | 950 | |
| " Fr | HS-29 - All Sizes | | | | |
| " Width | 16 3/4 | 29 5/8 | 20 1/2 | 23 1/4 | |
| Lining | HS-181 - All Sizes | | | | |
| " Ga. | .031 | .031 | .031 | .031 | |
| " Width | 4 1/2 | 7 7/8 | 5 1/2 | 6 1/4 | |
| Asbestos | 8414 (HM03-5018) | 8414 | 8414 | 8414 | |
| Asbestos FBS | 4465 | 4465 | 4465 | 4465 | |
| " Width | (3 ply 15 1/4 | 25 | 18 3/8 | 20 1/8 | |
| OWW | 3/16 x 3/32 half oval x 3/8 spacing when specified | | | | |
| Rev 1: | Retyped from individual specs 7-3-63 | | | | |

RUBBER ROSE SPECIFICATIONS

AIRON, CHIO

| | | | | | |
|-------|---|---|---|---|---|
| STYLE | Asbestos Covered Water Hose
3 Ply Asbestos Cover | 0 | 0 | 9 | 3 |
|-------|---|---|---|---|---|

3 Ply Asbestos Cover

DEPT. 273-A

CUSTOMER Ford Motor - Mahoning Valley
Hibbard-Spencer Bartlett - E W Steel Co

Hibbard-Spencer Bartlett - H W Steel Co

SPEC. NO. 521-517

BRANDING **None**

PAGE REV. 6
AUTHORITY DATE 1/1
Eh1104
INSP. STD. 141 CLASS C

B-1104

INSP. STD. 141 CLASS C

| ENDS | FITTINGS |
|------------------|---|
| SIZE CODE | 032 040 068 064 |
| Inside Diameter | 1 1-1/4 1-1/2 2 |
| Outside Diameter | |
| No. Piles | 4 - all sizes |
| Tube Stock | H8-181 - all sizes |
| " " Ga. | 1/16 TH - all sizes |
| Duck | 950 (HCL2-5158) - all sizes |
| " Fx | H8-29 - all sizes |
| " With | 16-3/4 20-1/2 23-1/4 29-5/8 |
| Lining | H8-181 - all sizes |
| " Ga. | .031 - all sizes |
| " With | 4-1/2 5-1/2 6-1/4 7-7/8 |
| Asbestos | 8114 (HM03-5018) - all sizes |
| " FBS | (4465) - all sizes |
| " With | 3 ply 15-1/4 18-3/8 20-1/8 25 |
| CHEM | 3/16 x 3/32 half oval x 3/8 spacing when specified
Phg u465 to H/R-26 ✓ 7/1 # 5/20-5 |

| | |
|--------------|---|
| Code | 64 |
| Diameter | 2 |
| 1/2 Diameter | 2 21/32 |
| Piles | 3 |
| | 14854 |
| Gage | 5/64 T.M. |
| Fabric | 8020 pretreat with MST-79-C then coat 1st side with 15112 Fx 2nd side with 15118 and coat 2nd side with 15112 to OM gage .047 |
| is Width | 23" <i>11 1/2</i> |
| Stock | <i>14850</i> <i>MS 181</i> |
| Gage | .063 |
| Width | 8 1/4 <i>MS 181</i> |
| Stock | <i>14850</i> gage .063 |
| stos | 1 ply |
| Width | 9 |
| | 50/295°P |
| ston | Fabric cover - Use 8414 Fx one side with BS-29 and cement edge with M225C for lap. |

SPECIFICATIONS

DEPT. 44-38861-1000

SPEC. NO. 5.2

REV. 2

DATE 11-2

SPEC AUTHORITY
W P Linnane

INSP. STD. 14.
STYLE

Cable Cooling
El1 Furnace
1 ply asbest
MADE FOR
Kansas City
Balting Comp

BRANDING

Roma

St L 32612

DEPT. NO. 273-

SPEC. NO. 541-528

PAGE REV. 11

DATE 7-1-63

PART NO.

APPROPRIATE

POI17146

INSP. STD. 14.1 CLASS C

SALES DOLLAR CODE 0

| FIBERS | | FITTINGS | |
|------------------|---------------------------------------|-------------|-----------|
| Size Code | 032 | 040 | |
| Inside Diameter | 1 | 1 1/4 | |
| Outside Diameter | | 2 1/8 | |
| No. of Plies | 5 X 2 | 5 X 2 | |
| Tube Stock | HNC-88 | HnC-88 | HN-189 |
| " Ga. | .078 | .078 | |
| Thickness | 950 FBS HN-174 | 5 plies - | All sizes |
| " Width | 21 7/8 | 26 1/2 | |
| Lining | HN-23 | HN-23 | |
| " Ga. | .038 | .038 | |
| " Width | 5 | 6 | |
| Sheets | 2 plies - 8/16 | FBS HN-174 | |
| " Width | 10 3/4 | 13 | |
| Wrap | Tape Wrap - All sizes | | |
| " | 3/16 X 3/32 Half Oval X 3/8 spacing | - All sizes | |
| Rev 1: | Retyped from individual specs. 7-1-63 | | |

RUBBER HOSE SPECIFICATIONS

AKRON 16, OHIO

DEPT. NO. 273-A

STYLE Electric Furnace Electrode Coolant

SPEC. NO. 541-533

CUSTOMER N Western St. & Wire - Ind. Eng. Equip. Co

PAGE

REV. 01

CUSTOMERS SPEC. High External Heat & Intermittent Flare 2

DATE 10-4-62

B/P NO.
BRANDING

DATE

PART NO.

AUTHORITY
HCH

NONE

(INSP. STD. 14.1 CLASS C
Sales Dollar Code 42

ENDS

FITTINGS

Size Code

032

Inside Diameter

1

Outside Diameter

1 13/16

No. of Plies

4 Duck + 3 Asbestos

Tube

HS-181 Ga. 1/16 T.M.

Duck

226 FBS HS-29, Width 17 4 ply

" width

17' 29 1/8

Lining

1753 Ga. 0.7 Width 5

" width

5 8

Asbestos

8414 FBS HN174 Width 16 1/2 3 ply .048"

" width

16 1/2 25 3/4

Cover

NONE

Wrap

Tape

~~Build let order for NO. 100~~

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT NO. 273-A

STYLE ELECTRIC FURNACE ELECTRODE COOLANT 0 8 8 1

SPEC. NO. 541-533

CUSTOMER N Western St. & Wire-Ind. Eng. Equip. Co.

PAGE REV. 2
AUTHORITY DATE

NEW POWER

Cust.Spec. High External Heat & Intermittent Flame

BGH 814104

3-26-6

INSP. STD. 14.1 CLASS
SALES DOLLAR CODE

C
42

[illegible]

AKRON

CONFIRMATION OF CHANGE IN
INDUSTRIAL PRODUCTS SPECIFICATIONS

AKRON

Y-9418

DATE EFFECTIVE

3-31-65

| CAN. | CALIF. | ENG. | AUS. | ST. MARTIN | ARG. | BRAZIL | SO. AFR. | INDIA | MEXICO | WINNEDOR |
|------|--------|------|------|------------|------|--------|----------|-------|--------|----------|
| | | | | | | | | | | |

INDUSTRIAL PRODUCTS STOCK NO. S-5032-C-1Type Stock: Productive ☒ Non-Productive ☐ Cement ☐Action Taken: Kill ☐ Establish New ☐ Letter Change ☒

Reason for Change (Log): To add Pig 7 in 271-A for lower cost.

Previous Exp. No. AR-73-P-60

Gravity _____

Hardness _____

St. Wt. Banbury 432.30

MWI _____

Change _____

Sheet Core _____

Age Limit _____

Color Black

Block Core _____

Material Scrap Disposition:

If Reformed: Partial ☐All ☐Calendered ☐Tubed ☐

Batch Control Test Limits:

Stock Name or Use: Body Patch for Spec 27547 Asbestos Sheet PackingMix First Order: To Spec. ☐To Attention Process Development ☐

BY

Used in Foot 271-A

APPROVALS:

(PLEASE INITIAL IN BLOCK BESIDE YOUR NAME)

| DESIGN | COMPOUND | PRODUCTION | SALES | MERCHANDISE |
|--------|----------|------------|-------|-------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

ORIGINATED BY

DEPT.

DATE

DATE MAILED

REQUEST NO.

Yaist/Snyder

202-B

3-31-65

Y-9418

AKRON

CONFIRMATION OF CHANGE IN
INDUSTRIAL PRODUCTS SPECIFICATIONS

AKRON

X-9420

DATE EFFECTIVE
4-1-65

| AKR | CAL. | CALIF. | ENG. | ILL. | ST. MARYS | ARG. | BRASIL | DO. AFR. | INDIA | MEXICO | WINDSOR |
|-----|------|--------|------|------|-----------|------|--------|----------|-------|--------|---------|
| | | | | | | | | | | | |

INDUSTRIAL PRODUCTS STOCK NO. S-17835-A-1Type/Stock: Productive ☒ Non-Productive ☐ Cement ☐Action Taken: Kill ☐ Establish New ☐ Letter Change ☒

Reason for Change (Log): To add Pig 7 in 271-A for lower cost.

Previous Exp. No. AS-73-P-155Gravity 1.01

Hardness _____

Bl. Wt. Barbery 53.18

MIL _____

Change _____

Sheet Core _____

Age Limit _____

Color Black

Block Core _____

Natural Scrap Disposition:

If Refined: Partial ☐ All ☐ Calendered ☐ Tubed ☐

Batch Control Test Analysis:

Stock Name or Use: Asbestos Tough Stock for NST-08-D

Used in Sept 137

My First Order: To Spec. ☐To Attention Process Development ☐

mm

APPROVALS:

(PLEASE INITIAL IN BLOCK BEHIND YOUR NAME)

| DESIGN | COMPOUND | PRODUCTION | SALES | MERCHANDISE |
|--------|----------|------------|-------|-------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

ORIGINATED BY

Ycist/Snyder

DEPT.

202-B

DATE

4-1-65

DATE MAILED

REQUEST NO.

X-9420

AKRON

CONFIRMATION OF CHANGE IN INDUSTRIAL PRODUCTS SPECIFICATIONS

DATE REFLECTIVE:

X-9421

4-1-65

| | | | | | | | | | | | |
|--|------|--------|------|------|-----------|------|--------|----------|-------|--------|-------|
| | CAR. | CALIF. | ENG. | AFR. | ST. MARTE | ARG. | BRAZIL | SO. AFR. | INDIA | MEXICO | OTHER |
|--|------|--------|------|------|-----------|------|--------|----------|-------|--------|-------|

INDUSTRIAL PRODUCTS STOCK NO. S-17857-D-1

Type Stock: Productive [X] Non-Productive [] Cement []

Action Taken: ☒ Kill ☐ Establish New ☐ Letter Change ☒

Reason for Change (Log): To add Pig 7 in 271-A for lower cost.

Previous Exp. No. AS73P156

Gravity _____

Hardware_____

Bt. Wt. Banbury 441.50

101 _____

Change_____

Short Cuts_____

As Luck

Color _____

Black Core

Natural Gas Dispositions:

II Refined: Partial [] All [] Calendered [] Tubed []

English Control Test Limits:

Stock Name or Use: Body Patch for Spec 27517 Asbestos Sheet Packing
Used in 271-A

Mix First Order: To Spec. [] To Attention Process Development []

EW

APPROVALS:

(PLEASE INITIAL IN BLOCK BESIDE YOUR NAME)

| DESIGN | COMPOUND | PRODUCTION | SALES | MERCHANDISE |
|---------------|----------|------------|-------------|-------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| ORIGINATED BY | DEPT. | DATE | DATE MAILED | REQD |
| Yeast/Snyder | 202-B | 4-1-65 | | X-24 |

AKRON

INDUSTRIAL PRODUCTS
NOTIFICATION OF STOCK CHANGE

AKRON

Spec. No. X-9473Date Effective 6-11-65

S-5034-B-1

INDUSTRIAL PRODUCTS STOCK NO. _____

Previous Expl. No. AS-73-P-173

Type Stock: Productive (X) Non-Productive () Cement ()

Action Taken: Kill () Establish New () Letter Change (X)

Reason for Change (Log) Batch weight reduced; 351 #1 Imp in place of 947 #1 Imp and 347 to improve processing and reduce scrap.

Mills: Open () L. B. () BB: 232 () 233 () 668 () Bt. Wt. 412# Grav. _____ Color _____

If Refined: 100% () Partial () If calendered: Fr () Ct () Gum () Tubed ()

Age Limits: 231-B _____ 235-B _____ 273-A _____ Scrap Age Limit _____

Nat. Scrap Disposition: Spec. _____ or _____ Laydown Info: _____

Hardness _____ Block Cure _____ Sheet Cure _____

Control Tests (New or Changed): Hdns. _____ Tens. _____ Elong. _____ %

Other Control Tests

Stock Name or Use: Finished Body Batch for Spec 27555 Asbestos (DuPont S-2)Compounder Yaist/mw

Mix First Order: To Spec (), To Attn. Proc. Dev. (), To Attn. EH ()

Originated by Process Development (202B)

Spec. No. X-9473

INDUSTRIAL PRODUCTS NOTIFICATION OF STOCK CHANGE

AKRON

AKRON

Spec. No. X-9494Date Effective 7-1-65INDUSTRIAL PRODUCTS STOCK NO. S-4533-A-1Previous Expl. No. AC73P19

Type Stock: Productive () Non-Productive () Cement ()

Action Taken: K&I () Establish New (X) Letter Change ()

Reason for Change (Log)

MFI: Oven () L. B. () BB: 232 () 233 () 668 () St. Wt. 47.22# Grav. 1.04 Color Blac

If Refined: 100% () Partial () If calendered: Fx () Ct () Gum () Tubed ()

Age Limit: 231-B _____ 235-B _____ 273-A _____ Scrap Age Limit _____

Nat. Scrap Disposition: Spec. _____ or _____ Laydown Info: _____

H _____ Block Cure _____ Sheet Cure _____

Control Tests (New or Changed): Hdn _____ Tens _____ Elong. _____ %

Other Control Tests:

Stock Name or Use: Dough Stock for MC-2-D (Asbestos Packing)Used in Dept. 137Compounder Yrist/mv

Mkt First Order: To Spec. (), To Attn. Proc. Devl. (), To Attn. Eff. ()

Originated by Process Development (202B)

Spec. No. X-9494

AKRON

INDUSTRIAL PRODUCTS
NOTIFICATION OF STOCK CHANGE

AKRON

No. X-9495

Date Effective 7-1-65

INDUSTRIAL PRODUCTS STOCK NO. S-5037-A-1

Previous Expl. No. AC73P28

Type Stock: Productive () Non-Productive () Cement ()

Action Taken: K&I () Establish New (X) Letter Change ()

Reason for Change (Log) To establish New Number for Low Cost Competitive O.R.S. Asbestos Spec 27561.

MHI: Oven () L.B. () BB: 232 () 233 () 668 () Bt. Wt. 398.50# Grav. Black Color Black

If Refined: 100% () Partial () If calendered: Fx () Ct () Gum () Tubed ()

Age Limit: 231-B 235-B 275-A Scrap Age Limit

Nat. Scrap Disposition: Spec. or Laydown Info:

Block Cure Sheet Cure

Control Tests (New or Changed): Hdn. Tens Elong. %

Other Control Tests

Stock Name or Use: Body Patch for Spec 27561, Competitive Oil Resistant Asbestos Sheet.

Compounder Yaist/mw

Mail First Order: To Spec. (), To Attn. Proc. Devt. (), To Attn. E&I ()

Originated by Process Development (802B)

Spec. No. X-9495

INDUSTRIAL PRODUCTS NOTIFICATION OF STOCK CHANGE

AKRON

AKRON

No. X-9496Date Effective 7-2-65

MC-2-D-1

INDUSTRIAL PRODUCTS STOCK NO. _____

Previous Expl. No. AC73F28

Type Stock: Productive () Non-Productive () Cement ()

Action Taken: KE () Establish New (☒) Letter Change ()

Reason for Change (Log) To establish a number for dough used in Body Batch.
For low cost competitive ORS Asbestos Spec 27561.

MH: Onon () L. B. () BB: 232 () 233 () 668 () Bl. Wt. 47.22# Grav. _____ Color _____

If Refined: 100% () Partial () If calendered: Fx () Ct () Gum () Tubed ()

Age Limit: 231-B _____, 235-B _____, 273-A _____ Scrap Age Limit _____

Nat. Scrap Disposition: Spec. _____ or _____ Laydown Info. _____

Process _____ Block Cure _____ Sheet Cure _____

Control Tests (New or Changed): Hdns. _____ Tens. _____ Elong. _____ %

Other Control Tests:

Stock Name or Use: Dough for S-5037, Oil Resistant Asbestos Packing

Compounder Yaist/mw

Mix First Order: To Spec. (), To Attn. Proc. Devl. (), To Attn. EE ()

Originated by Process Development (102B)

Spec. No. X-9496

(002340 (7-55)

AKRON

INDUSTRIAL PRODUCTS
NOTIFICATION OF STOCK CHANGE

AKRON

No. X-9842

Date Effective 6-27-67

S-5035-B-1

INDUSTRIAL PRODUCTS STOCK NO. _____

Previous Expi. No. _____

Type Stock: Productive () Non-Productive () Cement ()

Action Taken: Kill () Establish New () Letter Change (X)

Reason for Change (Log) Reduce bt wt and use MST-62-D in place of MST-58-D
to consolidate Asbestos Dough. MST-58-D to be killed.

Mix: Open () L. B. () BB: 732 () 233 () 668 () Bt. Wt. _____ Grav. _____ White
Color _____

If Refined: 100% () Partial () If calandered: Fz () Cr () Gum () Tubed ()

Age Limits 231-B 235-B 273-A Scrap Age Limit _____

Net. Scrap Disposition: Spec. _____ or _____ Laydown Info. _____

Finishes _____ Block Cure _____ Sheet Cure _____

Control Tests (New or Changed): Hdn. _____ Tens. _____ Elong. _____ %

Other Control Tests:

Stock Name or Use: Body Batch for DuPont S-1 Asbestos Packing

Compounder Dorstewitz/mw

Mix First Order To Spec. () To Attn. Proc. Devl. () To Attn. EE ()

Originated by Process Development (207B)

Spec. No. X-9842

1-9846

CONFIRMATION OF CHANGE IN
INDUSTRIAL PRODUCTS SPECIFICATIONS

DATE EFFECTIVE

AKRON

6-26-67

| OHIO | CALIF. | ENG. | AUS. | ST. MARTIN | ARG. | BRAZIL | SO. AF. | INDIA | MEXICO | YUKON |
|------|--------|------|------|------------|------|--------|---------|-------|--------|-------|
|------|--------|------|------|------------|------|--------|---------|-------|--------|-------|

To kill:

MST-58-D

White Dough for S-5035, DuPont
S-1 Asbestos Body Batch.

Reason:

No further use. Replaced with MST-62-D to
consolidate Asbestos Dough.

S-4532-A

Dough Stock for MST-58-D (Asbestos Dough)

Reason:

No further use. MST-58-D replaced with
MST-62-D to consolidate Asbestos Doughs.
MST-58-D to be killed.

END

WALB:

(PLEASE INITIAL IN BLOCK BESIDE YOUR NAME)

| ENGINE | COMPOUND | PRODUCTION | SALES | MERCHANDISE |
|--------|----------|------------|-------|-------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

ORIGINATED BY
Dorstewitz

DEPT.
202-B

DATE
6-26-67

DATE MAILED

REQUEST NO.
X-9846

JN X-456 CONFIRMATION OF CHANGE IN INDUSTRIAL PRODUCTS SPECIFICATIONS DATE EFFECTIVE 2-5-71 AKRON

| CAN. | CALIF. | ENG. | AUS. | ST. MARYS | ARG. | BRAZIL | SO. AF. | INDIA | MEXICO | WINDSOR |
|------|--------|------|------|-----------|------|--------|---------|-------|--------|---------|
|------|--------|------|------|-----------|------|--------|---------|-------|--------|---------|

To kill:

| <u>Stock No.</u> | <u>Use and reason for killing</u> |
|------------------|--|
| HCP-219-A-1 | Red Cover Stock for Aviation Refueling Hose (No further use. Discontinued because this stock delaminates. Replaced by HCP-190) |
| HCP-220-A-1 | Light Blue Cover Stock for Blue Flexwing Hose (No further use. Discontinued because this stock delaminates. Replaced by HCP-192. |
| 67862-1 | Non-Prod. for HCP-219 & HCP-220 - no further use. |
| RC-4-A-2 | Heat Resistant Asbestos loaded roll compound. (Sales dropped this compound from the roll applicator list; plus Pig 347 is no longer available; <u>Sales Product is dropped.</u> No further use). |

BTW

| | | | | | | | | | |
|--|----------|----------------|-------|----------------|--|-------------|--|----------------------|--|
| ALS: | | | | | | | | | |
| (PLEASE INITIAL IN BLOCK BESIDE YOUR NAME) | | | | | | | | | |
| 390N | COMPOUND | PRODUCTION | SALES | MERCHANDISE | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| ORIGINATED BY
Iner- Lewis | | DEPT.
202-B | | DATE
2-5-71 | | DATE MAILED | | REQUEST NO.
X-456 | |