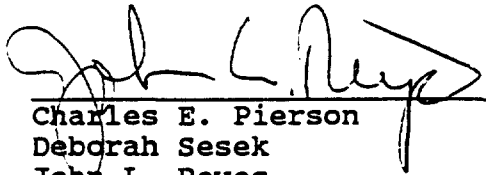


IN THE COURT OF COMMON PLEAS
SUMMIT COUNTY, OHIO

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:

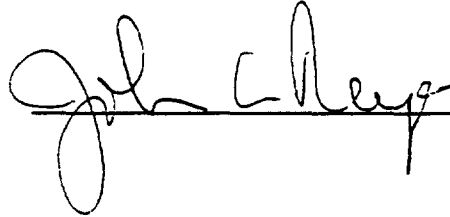
Notice is hereby given that on the 5th day of August, 1993, all documents available to the Goodyear Tire & Rubber Co. relating to the May 5, 1993, subpoena duces tecum referenced in this Court's Order compelling discovery entered on June 4, 1993, were served upon Plaintiffs' counsel.


Charles E. Pierson #0023505
Deborah Sese #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:

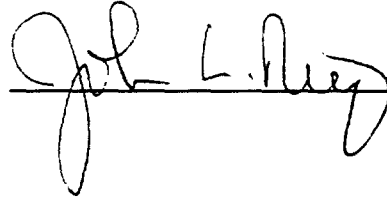
Without wavier of objections, all documents relating to raw asbestos and/or any asbestos-containing material manufactured at a Goodyear facility between 1959 and 1983, which Defendant has been able to locate after a diligent search, are attached hereto and numbered as G.P. 00001 through G.P. 00239.


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 cursive script, appearing to read "John L. Bevan", is written over a horizontal line.

ABC085F6.W51

2734 -111-306

31-44

DATE 4/2/75

27-10

25

27 28

204

7. 1. 2.

Page 11 Ladd Z. 1109 PRS. 21 JUL 65 WFL 543/75

5.00 50/295

STYLE Asbestos Covered Water Hose
1 Ply Asbestos Only

MAHONING, OHIO

DEPT. 273-A

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

2 SPEC NO. 541-510

BRANDING None

PAGE 5
AUTHORITY B-13863 1410
REV 5.6
DATE 5/21/75
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. Piles	4 - all sizes					
Tube Stock	ES-181 - all sizes					
" " Ca	1/16 - all sizes					
Duck	H012-5158			HC01-5158		
"	950	950	950	950	226	226
" FX	HS-29 - all sizes					
" Width	11 1/2	13 1/4	16 3/4	20	23 3/4	30
Lining	HS-181 - all sizes					
" Ca	031 - all sizes					
" Width	3 3/8	3 3/4	4 1/2	5 3/8	6 3/8	8
Asbestos Ply	8414 - all sizes HM03-5018					
" WPS	HR264 - all sizes					
" Width	1 ply 3 (7/8 4 1/4) 5 6 7 8 1/2					
OWW	3/16 x 3/32 half oval x 3/8 - spacing when specified					
	all sizes					
Max WP	200	200	170	150	150	110
Rev 3	Retyped from individual spec 7/3/63					
Rev 6	Chs 4465 to HR-264 WFL 5/21/75					

at 10:00 @ 931

STYLE FIBA 100 S...

01084

POWER HARRIS PUMPLE CO
CHICAGO, ILLINOIS

SPEC. NO. 512-811

BRANDING

Note

PAGE 5
AUTHORITY DATE 12/6/73
FOI 70-100
RVD
INSP. STD. 141 CLASS

ENDS	Rev	SIZE INCHES
SIZE CODE	061	061
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
Flank	F-326 (Hoven Anheuser)	
Friction	HN-205	
Flank 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
Flank Width	15 5/8	12 5/8
Wrap	Nylon Tape	
	Build 2 lengths tube. Inspect for check for diameter at control prior to full release.	
		CH 31465 - 71
Rev 1	CD from 1 7/8 to 2". "Hick" from 3 1/2 to 4". 8/12/72	
Rev 2	Cover Ga 061 to .078 9/27/72	
Rev 3	Cover stock from AGL3P18 to 2 P 2-26	
Rev 4	Add 1 1/2" size H/H 10/2/72	
Rev 5	Change cover gauge from 2 P .031 to 2 P .039. H/H	
		CH 34827-72
		CH 34152-73

PAGE 2
AUTHORITY
REV
DATE

9 13863 13574

14104

1940. 1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 2573. 2574. 2575. 2576. 2577. 2578. 2579. 2580. 2581. 2582. 2583. 2584. 2585. 2586. 2587. 2588. 2589. 2590. 2591. 2592. 2593. 2594. 2595. 2596. 2597. 2598. 2599. 2600. 2601. 2602. 2603. 2604. 2605. 2606. 2607. 2608. 2609. 2610. 2611. 2612. 2613. 2614. 2615. 2616. 2617. 2618. 2619. 2620. 2621. 26

[illegible]

REF. 273-4

1. Asbestos Only

CUSTOMER Ford Motor-Madison Valley, Youde-Cover, 2 spec. MC. 941-510

Sibbard-Spencer Bartlett Co. Chicago, Ill.

DECLASSIFICATION CODE

PAGE TWO
AUTHORITY B-13663 1410+
INSP. STP 141 CLASS C

| PNOS | ITEMS | | | | | |
|------------------|--|--------|--------|--------|--------|-----|
| SITE CODE | 020 | 024 | 027 | 042 | 048 | 061 |
| Item Description | 15/8" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
| Part Description | | | | | | |
| No. Pcs | 1 - all sizes | | | | | |
| Tube Stock | HS-181 - all sizes | | | | | |
| " " " " | 1 1/16 - all sizes | | | | | |
| Drum | HS-201-5158 | | | | | |
| " " " " | 192 | 950 | 970 | 950 | 226 | 75 |
| " " " " | HS-201 - all sizes | | | | | |
| Width | 11 1/2 | 13 1/4 | 15 1/4 | 20 | 23 3/4 | |
| Link | HS-181 - all sizes | | | | | |
| " " " " | 1 011 - all sizes | | | | | |
| Width | 3 3/8 | 3 3/4 | 4 1/2 | 5 3/8 | 6 3/8 | |
| Asbestos Ply | B-14 - all sizes BNOJ-5015 | | | | | |
| " " " " | HS-201 - all sizes | | | | | |
| Width | 1 ply 3 (7/8 & 1 1/4) | 5 | 6 | 7 | 8 1/2 | |
| UWB | 1 1/16 & 1/32 half oval & 8 spacing when specified | | | | | |
| " " " " | all sizes | | | | | |
| Max WP | 200 | 200 | 170 | 150 | 150 | 110 |
| Rev 1 | changed from individual spec 7/2/62 | | | | | |
| Rev 5 | the 1465 to HS-201 171 5/22/75 | | | | | |

50/204
 171 5/22/75
 171 5/22/75

Asbestos Covered Water Hose
1 Ply Asbestos Only

0 0 9 6 3

DATE 2-23-64

FORM NO. 91-510

PAGE 36
AUTHORITY REV. DATE 1/7/73
B-13003 14304

None

FEDERAL STANDARD SPECIFICATIONS ASBESTOS

STYLE Asbestos Covered Water Hose 2 Ply Asbestos
Cover
FORD MOTOR - Mahoning Valley, Youngstown, Ohio
Hibbard-Spencer Bartlett, Kankakee, Illinois

DEPT. NO. 213 A

FIG. NO. 541-516

PAGE AUTHORITY REV. DATE

5 6
1/27/73

BRANDING

None

B-13863 13872

14104

INSTR. STD. 141 CLASS

| ENDS | FITTINGS | | | | | | |
|------------------|--|---------|-----------|--------|--------|--------|--------|
| Size Code | 022 | 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 | | | | | | |
| | HC12-5158) (HC01-5153) | | | | | | |
| Duck width | 8 | 13 1/4 | 16 3/4 | 20 | 23 3/4 | 30 | 36 |
| Lining Ga | HS-181 | ga .001 | all sizes | | | | |
| width | 2 3/8 | 3 3/4 | 4 1/2 | 5 3/8 | 6 3/8 | 8 | 8 3/4 |
| Asbestos Ply | 2414 - all sizes | | | | | | |
| | FBS 2465 - 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 7/12/70/25 | | | | | | |
| | Size 2 1/4" added | | | | | | |

See 541-517 for 3 ply Asbestos

0 0 9 3 0

PAGE
AUTHORITY
RELATION
INSP, STD. 1.1 C-15

24 11.3 - 7.

Cure 50

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-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 _____ (±3%) Yds./lb. _____ (±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 ± 1/16
Ends Up 1 Revolutions per Traverse 2 1/2

Tubes or cones

Color Asst Type Sopoco, 20, 33, 50 or equivalent
Diameter OD _____ ID 5/8 - 41/64

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 set 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 6036.

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.

LOG SHEET

USE: Finished Body Batch for Spec 27524 Asbestos Packing STOCK 17852
Style 104

[illegible]

4-16-73 @ 931
 7457-73

STYLE FIRE COP 189

01084

OWNER HARRIS PIERCE CO
 CHICAGO, ILLINOIS

BRANDING

None

SPEC NO. 512-010

PAGE 1
 AUTHORITY DATE
 FOR 70-100
 RVD
 INSP. STD. 181 CLASS

5
 4/26/73

| ENDS | Rev | REVISIONS |
|------------------|--|---------------------|
| SIZE CODE | 064 | 064 |
| 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 | F-326 (Green Arbestos) | |
| Friction | HMC-255 | |
| 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 2 long thin tabs for control prior to full release | check for diameter |
| Rev 1 | 10 from 1 1/2" to 2" class | 3 1/2" to 5 1/2" |
| Rev 2 | Cover Ga .064 to .078 | 40 |
| Rev 3 | Cover at 2 P .031 to 2 P .039 | 20 |
| 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 | |
| | | CHL 34827-72 |
| | | CHL 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-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 _____ (±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 Sococo, 20, 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

AERON, OHIO

DEPT.

273-4 541-306

CUSTOMER

Rehoboth Valley Rbr Co
Lansingtown, Ohio

01059

DATE

01-11-75

BRANDING

None

PAGE

REV. 11

AUTHORITY

DATE

6/28/75

INSP. 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 | 1-5/8 | 1-7/8 | 2-1/8 | 2-3/8 | 2-7/8 | 3-1/2 |
| SECTIONS | 1-2-4 - all sizes | | | | | |
| No. Flies | 1 - all sizes | | | | | |
| Tube Stock | MS-151 ga 1/8 TH Tube web H-611-C - all sizes | | | | | |
| Check | 1505 FSS MS-264 (MS05-617) | | | | | |
| Deck Flies | 1 - all sizes | | | | | |
| " With | 11-1/2 | 15-1/2 | 19-1/2 | 22-1/2 | 25-1/2 | 32 |
| Cover Stock | MS-151 ga .061 Cal .091 ga - all sizes | | | | | |
| " With | 7-1/2 | 9 | 11 | 12-1/2 | 14 | 17-1/2 |
| Asbestos Fabric | MS14 FSS MS-264 (MS05-617) | | | | | |
| " Flies | 1 | 1 | 1 | 1 | 1 | 1 |
| " With | 1-1/2 | 5-1/2 | 6-1/2 | 21 | 23 | 27-1/2 |
| | O V V if specified | | | | | 28 1/2 |

Rev. 11 Add 2" size per F.I.L.L.S. 6/28/75

50/295

FEDERAL SPECIFICATIONS

ASBESTOS

STYLE Asbestos Covered Water Hose 3 Ply Asbestos Cover

CUSTOMER Ford Motor - Mahoning Valley, Youngstown, Ohio
Hibbard-Spencer Bartlett, Keokuk F. Metals

BRANDING

None

DEPT. NO. 213 A

541-516

PAGE AUTHORITY REV DATE

B-13363 13872

14104

INSP. STD. 161 CLASS

6
5/27/73

| ENDS | FITTINGS | | | | | | |
|------------------|---|---------|-----------|--------|--------|--------|--------|
| Size Code | 022 | 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 | HC-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 | 36 |
| Lining Ga | HS-181 | ga .001 | all sizes | | | | |
| width | 2 3/8 | 3 3/4 | 4 1/2 | 5 3/8 | 6 3/8 | 8 | 8 3/4 |
| Asbestos Ply | HS-14 - 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 ending when specified | | | | | | |
| Rev 3 | Retyped from individual spec 5/16/63 | | | | | | |
| Rev 6 | Chg 4465 to HS-264 11/25/70/75 | | | | | | |
| | Size 2 1/4" added | | | | | | |

See 541-517 for 3 ply ASBESTOS

ALBANY, OHIO

STYLE Asbestos Covered Water Hose

DEPT. 273-4

1 Ply Asbestos Only

CUSTOMER Ford Mtrs-Maboning Valley, Youngs Bay, 6
Hibbard-Spanner Bartlett Co. Chicago, Ill

2 SPEC NO. 541-510

BRANDING None

PAGE 5.6
AUTHORITY DATE 7/21/75
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 | HS-181 - all sizes | | | | | |
| " " Ga | 1/16 - all sizes | | | | | |
| Duct | H412-5158 | | | HC01-5158 | | |
| " | 950 | 950 | 950 | 950 | 226 | 226 |
| " FX | HS-27 - all sizes | | | | | |
| " Width | 11 1/2 | 13 1/4 | 15 3/4 | 20 | 23 3/4 | 30 |
| Lining | HS-181 - all sizes | | | | | |
| " Ga | 1/32 - all sizes | | | | | |
| " Width | 3 3/8 | 3 3/4 | 4 1/2 | 5 3/8 | 6 3/8 | 8 |
| Asbestos Fy | H414 - all sizes HMO3-5018 | | | | | |
| " FFS | HR264 - all sizes | | | | | |
| " Width | 1 ply 3 (7/8 4 1/4) 5 6 7 8 1/2 | | | | | |
| OWN | 3/16 x 1/32 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 | | | | | |

Handwritten signature and initials

| EX. NO. | DATE | TIME | LOC |
|------------------|--|-------|-------|
| SIZE CODE | | | CR6 |
| Inside Diameter | 1-1/2 | 1-1/2 | 2 |
| Outside Diameter | | | |
| No. Pins | 1 - all sizes | | |
| Tube Stock | S-181 - all sizes | | |
| " " | 1-1/2 - all sizes | | |
| Duct | 50 (S-181-S18) - all sizes | | |
| " " | 1-1/2 - all sizes | | |
| " " | 1-1/2 - all sizes | 1-1/2 | 2-5/8 |
| " " | S-181 - all sizes | | |
| " " | 1-1/2 - all sizes | | |
| " " | 1-1/2 - all sizes | 1-1/2 | 2-1/2 |
| Antenna | 50 (S-181-S18) - all sizes | | |
| " " | 1-1/2 - all sizes | | |
| " " | 1-1/2 - all sizes | 1-1/2 | 2-1/2 |
| CR6 | 1-1/2 x 1/2 x 1/2 half oval - 1/2 square when modified | | |
| July 5 | One JAC to BP-264 WPI 5/21/75 | | |

STYLE Asbestos Covered Water Hose
 1 Ply Asbestos Only
 CUSTOMER Ford Mtrs-Mahoning Valley, Youngstown, O 2 SPEC NO 541-510
 Hibbard-Spinner Bartlett Co. Chicago, Ill
 BRANDING None

DEPT. 273-A

PAGE REV 5 6
 AUTHORITY DATE 7/22/75
 B-13863 1410
 INSP. STD 141 CLASS C

| | | | | | | |
|--------------|---|--------|--------|--------|--------|--------|
| ENDS | STITCHES | | | | | |
| SIZE CODE | 020 | 024 | 028 | 032 | 036 | 040 |
| Thread Dia | 5/8" | 3/4" | 1" | 1 1/4" | 1 1/2" | 1 3/4" |
| Curvature | | | | | | |
| No. of | All sizes | | | | | |
| Tube Stock | ES-181 - all sizes | | | | | |
| " | 1/16 - all sizes | | | | | |
| Druck | H012-5158 H001-5251 | | | | | |
| " | 95 | 950 | 970 | 950 | 226 | |
| FX | H05-20 - all sizes | | | | | |
| Width | 11 1/2 | 13 1/4 | 15 1/4 | 20 | 23 3/4 | |
| Spine | H08-181 - all sizes | | | | | |
| " | 031 - all sizes | | | | | |
| Width | 3 3/8 | 3 3/4 | 4 1/2 | 5 3/8 | 6 3/8 | |
| Asbestos Ply | H04-14 - all sizes H001-5018 | | | | | |
| " | H020 - all sizes | | | | | |
| Width | 1 ply 3 (7/8 & 1/4) 5 7 8 1/2 | | | | | |
| Unk | 1/16 x 1/32 half oval x 8 spacing when specified. | | | | | |
| all sizes | | | | | | |
| Max WP | 200 | 200 | 150 | 150 | 150 | 200 |
| Rev 1 | Hybrid Free Individual spec 7/2/62 | | | | | |
| Rev 5 | Spec 4465 to HM-204 7/22/75 | | | | | |

Cave 53/294

172

STYLE Asbestos Covered Water Hose
 1 Ply Asbestos Only
 CUSTOMER Ford Mtrs-Mahoning Valley, Youngstown, O 0 0 9 6 3
 Hibbard-Spinner Bartlett Co. Chicago, Ill
 BRANDING None

DEPT. 273-A

SPEC NO 541-510

PAGE REV 5 6
 AUTHORITY DATE 7/22/75
 B-13863 1410

6200 4" ID 1/2" WALL POLYESTER SHEET, 2" X 12" X 12" 10-8-73
 6201 2" ID 1/2" WALL ROTARY WITH FIBER B 10-8-73
 6202 GLASS CARD - 1/2" STEAM HOSE WITH NEW FIBER B 10-8-73
 6203 4" ID 2" WALL WIRE 200M HOSE AB 10-72/73
 6204 WATTEREDGE - SPIRAL CONST. CORE & SCHEFFNER 10-8-73
 6205 WATTEREDGE - COMPOSITE COVER HOSE WITH 2 3" 10-8-73
 6206 ASBESTOS INSULATION & RIBBED SCHEFFNER COVER 10-8-73
 6207 1/2" FIBER FLEXIBILITY TRIALS 10-8-73
 6208 6PLY WIRE CORE SETTING 10-8-73
 6209 EPDM ROTARY TEST SAMPLES AB 10-73
 6210 EPDM IRRADIATION 4-2-50 10-8-73
 6211 10-8-73
 6212 10-8-73
 6213 DIRECTIONAL SEAL TUBE 10-8-73
 6214 200SB DOCK WITH NO LEAK 10-8-73
 6215 10-8-73
 6216 10-8-73
 6217 10-8-73
 6218 10-8-73
 6219 10-8-73
 6220 10-8-73
 6221 10-8-73
 6222 10-8-73
 6223 10-8-73
 6224 10-8-73
 6225 FLEXIBLE BREAKER ADHESION SAMPLE 10-8-73
 6226 10-8-73
 6227 10-8-73
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 6296 10-8-73
 6297 10-8-73
 6298 10-8-73
 6299 10-8-73
 6300 10-8-73

MONITORING COMPOUND NO

॥२३४५॥

| Serial | Wagon | Job | Unit | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--------|-------|------|------|--------|---------|----------|---------|---------|------|------|
| Date | Year | Year | Year | Year | Year | Year | Year | Year | Year | Year |
| | | | | 4-5-95 | 8-15-54 | 11-10-53 | 3-31-52 | 7-21-43 | | |

| | | | | | | |
|------|-----|--------|--------|--------|--------|--------|
| 6740 | 180 | 180 00 | 187 00 | 180 00 | 180 00 | 180 00 |
| 4629 | " | | | | | 180 00 |

| OXYGEN BOMB - DAYS | | | | OXYGEN BOMB - DAYS | | | |
|--------------------|-----|-------|-------|--------------------|-------|-------|-------|
| Baseline | gal | 82 30 | 82 50 | 82 50 | 90 00 | | |
| Terdine | gal | | | | | 90 00 | 90 00 |

WITNESS NAME - 11 DAYS

| |
|----|
| | </ |
|----|

[illegible]

12 MONTHS CABINET

100

| | | | | | | | | |
|----------|------|--------|--------|--------|--------|--------|--------|--------|
| Quantity | | | | | | | | |
| Total | gal. | 100 00 | 100 00 | 100 00 | 100 00 | 100 00 | 100 00 | 100 00 |
| | | 3715F4 | | | | | | |

| | | | | | |
|------|---------|-----------------|----------|-----------|-------|
| 100% | 100 RHC | 100 Vol. Rubber | 100 Vol. | Expt. No. | |
| | | | | Send-Expt | |
| | | | | Color | Black |

Press Cure _____

Factory Cure _____

Use Cement for Asbestos Stea
Hose Cover

_____ Road Test _____

[illegible]

BUCKINGHAM, DOOLITTLE & BURROUGHS

A LEGAL PROFESSIONAL ASSOCIATION

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

August 5, 1993

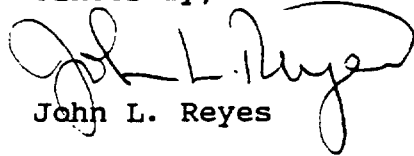
Thomas W. Bevan, Esq.
Bevan & Economus
Bevan Professional Building
10360 Northfield Road
Northfield, OH 44067

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 10-63

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-1

TITLE ASBESTOS COVERED STEAM HOSE-FURNACE DOOR

SPEC. NO. 541-307

CUSTOMER Mahoning Valley Rbr. Co.
Youngstown, Ohio

PAGE 1
AUTHORITY REV. DATE 8-26-64
E13792 E13918 E13972
E14776 E141104
E14199

REMARKS

None

IMP. STD. M1 CLASS B
SALES DOLLAR CODE 10

| SIZE | FITTINGS | | | | |
|------------------|---|--------|--------|-----------|--------|
| Size Code | 032 | 040 | 048 | 064 | 084 |
| Inside Diameter | 2 | 2 1/4 | 2 3/8 | 3 | 3 1/2 |
| Outside Diameter | | 2 3/4 | | | |
| No. of Plies | 4 x 2 - All Sizes | | | | |
| Tube Stock | 4778 Co. 1/8 T.M. Tube with M541C - All Sizes | | | | |
| Deck-Ryton | 1496 then FBS BRS-123 COB BRS-122 Or Co. 1047 | | | | |
| R10-5172 | Apply coated side down | | | | |
| Deck Plies | 4 - All Sizes | | | | |
| Deck Width | 19 5/8 | 22 1/2 | 25 7/8 | 32 | 36 1/2 |
| Cover Pk | RS-101 Co. 1063 Co. 1071 Co. - All Sizes | | | | |
| Cover Width | 10 3/4 | 12 1/2 | 13 7/8 | 15 17 1/8 | 18 |
| Asbestos Fly | 8414 FBS 4464 - All Sizes | | | | |
| Asbestos Plies | 2 - All Sizes | | | | |
| Asbestos Width | 12 1/4 | 13 3/4 | 15 1/4 | 18 3/4 | 22 5/8 |
| Rev 3 | Retyped from individual specs 5-16-63 | | | | |
| Care 50/295 | | | | | |

REVISED 10-63

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-1

TITLE ASBESTOS COVERED STEAM HOSE-FURNACE DOOR

SPEC. NO. 541-307

CUSTOMER Mahoning Valley Rbr. Co.
Youngstown, Ohio

PAGE 1
AUTHORITY REV. DATE 8-26-64
E13792 E13918 E13972
E14776 E141104
E14199

REMARKS

None

IMP. STD. M1 CLASS B
SALES DOLLAR CODE 10

1992-1993

DEC 19 1974

SPEC NO. 542-308

PLANT, 2004

PLATE 1

June

| | |
|----------------------|----|
| TRIP. STD. 141 CLASS | 1 |
| SALER DOLLAR CODE | 10 |

Case 50/295

SPAC. NO. 541-10A

PAGE

CUSTOMERS SPEC.

9 4 0 1 3

57 5 2

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

DATE 3-25-68
AUTHORITY
REVISION 12/18/1977
REVISION 8/1/1974

IMP. STD. 341 CLASS B
SALES DOLLAR CODE 10

| ITEMS | 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-441-C - All Sizes | |
| Tube On. | 3/32 T.M. | 1/8 T.M. |
| Rayon Dens | 1496 then FRS 883-123 COS 883-122 OS On. .047 | |
| FRS-5171 | Apply coated side down | |
| Dens Piles | 5 | 5 |
| Dens 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 - Furnace Door

CUSTOMER Mahoning Valley Rtr Co.

SPEC. NO. 541-309

PAGE

REV. 27

DATE

5/8/68

1992-1993

ALBANY OHIO 44314

DEPT. NO. 27-1

ITEM ASBESTOS COVERED STEEL FURNACE DOOR

SPC 101 50-101

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

0 1 0 3 4

PAGE 5
AUTHORITY DATE

PLANNING

Notes

23972 23972
 23974 23976
 23978
 DRP. STR. 34 CLASS 3
 SALES DOLLAR CODE 10

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

[illegible]

| | | |
|------------------|-------------|--------------------|
| Inside Diameter | 1 1/4 | Label 5 Rthl |
| Outside Diameter | | |
| No. of Flies | 4 x 4 | |
| Track | 4778 64 1/2 | 70E 12053 90-641-C |
| Track | (No-B D) | |
| 2.5 | + | |

ALBANY ONTO 44318

REF NO. 273-4

QTYL 45B22708 COVERED WATER H782

0 0 9 7 541-508

Ford Motors- Mahoning Valley, Youngstown, Ohio
Hibbard-Spencer Bartlett Co., Chicago, Ill.

PAGE 47

DSV

References

13863.

DSV

B13972

104-106-1

| | |
|-----------------------|----|
| DEPT. STATE BUS CLAIM | 0 |
| SALES DOLLAR CODE | 10 |

[illegible]

| | | |
|----------------|--|-----------------|
| TITLE | Aerostat Covered Water Hose | Access to, Ohio |
| CUSTOMER | Ford Motors - Cantoning Valley, Youngstown, O. | 5 |
| CUSTOMER SPEC. | Hubbard-Spencer Bartlett Co., Chicago, Ill. | 7 |

SPENC. NO. 541-508

PAGE

Key

P. INC.
B. PLANTING

247

00976
PART NO. *cu*

DATE 5/9/82

100

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-A

TITLE ASBESTOS COVERED WATER HOSE 0 0 9 7 2
 CUSTOMER Ford Motors- Mahoning Valley, Youngstown, O.
 Hibbard-Spencer Bartlett Co., Chicago, Ill.

SPEC. NO. 541-509

PAGE AUTHORITY REV. DATE
 B-13863 3-2-64

BRANDING None

SHIP. STD. M.I. CLASS C
 BASIS DOLLAR CODE 10

| ITEM | ITEM NO. |
|------------------|--|
| Size Code | 032 |
| Inside Diameter | 1 |
| Outside Diameter | 1 17/32 |
| No. of Plies | 3 x 2 |
| Tube Stock | HPS-179 |
| " " Ga. | 1/16 |
| Druck | 950 HPS-5158 |
| " " Pk | HS-29 |
| " Width | 12 1/4 |
| Lining | HPS-179 Ga .031 |
| Width | 4 1/2 |
| Asbestos Ply | B-14 HPS-5018 |
| " " Pk | 4465 |
| " Width | (1 ply) |
| " " " | (2 ply) 9 3/4 |
| " " " | (3 ply) |
| QWV | 3/16 x 3/32 half oval x 3/8 spacing when specified |
| Rev 2 | Retyped from individual spec 7-3-63 |
| Cure | 50/29 |

AKRON OHIO 4318

SALE NO. 273-1

STYLE ASBESTOS COVERED WATER HOSE

CUSTOMER Ford Motors- Mahoning Valley, Canton, Ohio
Ribbert-Spender Bartlett Co, Chicago, Ill.

APPROX. NO. 541-511

PAGE -

REV. 8

AUTHORITY 8 13863

DATE 7/24/51

BRANDING None

IMP. STD. M1 CLASS C
SALES 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 Pies | 4 x 1 | 4 x 1 |
| Tube Stock | RS-151 | RS-151 |
| " " Ga | 1/16 | 5/64 |
| Duck | 226 RS-151 | 226 |
| " Fx | RS-29 | RS-29 |
| " Width | 26 1/2 | 36 1/2 |
| Lining | RS-151 | RS-151 |
| " Ga. | .031 | .031 |
| " Width | 7 1/8 | 9 1/2 |
| Asbestos Fly | RS-14 RS-151 | RS-14 |
| " 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

ALZOM, WFO 44516

DEPT. NO. 273-A

STYLE ASBESTOS COVERED WATER HOSE 1/2" 45-31-13
 Ford Motors- Mahoning Valley, Youngstown, O.
 Hibbard-Spencer Bartlett Co., Chicago, Ill.

SPC. NO. 941-512

DATE
 AUTHORITY

REV. DATE

B 13863

REMARKS

None

DEPT. STD. M. CLAIM
 SALES DOLLAR CODE

C
 10

| SIZE | FITTINGS | |
|-------------------|---|------------|
| Size Code | 000 | 107 |
| Inside Diameter | 2 1/2 | 3 |
| Outside Diameter | 3 | 3 1/2 |
| No. of Piles | 5 | 5 |
| Tube Stock | HRS-179 | HRS-179 |
| " " Ga. | 5/64 | 5/64 |
| Duck | 226 | 226 |
| " " Px | 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 Fly | 8-14 | 8-14 |
| " " FBS | 4465 | 4465 |
| " " Width (1 ply) | 10 1/4 | 12 |
| " " Width (2 ply) | 12 1/2 | 14 1/2 |
| OWN | 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 | |
| Care | 50/295 | |

TITLE ASBESTOS COVERED WATER HOSE - 2 PLYS ASBESTOS
 Ford Motors- Mahoning Valley, Youngstown, O.
 Ribbard-Spencer Bartlett Co., 31064, 2118
 BRANDING None

DEPT NO. 273-A
 SPEC. NO. 5-1-513
 PAGE 1
 AUTHORITY REV. DATE 6-5-69
 B 13861
 C 11144
 DWP STD. 141 CLASS C
 SALES DOLLAR CODE 10

| ENDS | | FITTINGS | |
|------------------|--|---------------|------------|
| See Code | 372 | 311 000 | 107 |
| Inside Diameter | 2 1/4 | 2-1/2 | 3 |
| Outside Diameter | 2 31/32 | 3-3/16 | 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 27-3/4 |
| Lining | HRS-179 | HRS-179 | HRS-179 |
| " Ga. | .031 | .031 | .031 |
| " Width | 8 7/8 | 9-3/4 | 11-3/8 |
| Asbestos Ply | Ru14 HCO-5158 | Ru14 HCO-5158 | Ru14 |
| " PPS | 4465 | 4465 | 4465 |
| " Width (2 ply) | 19 | 21 | 21-1/4 |
| 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
 TITLE ASBESTOS COVERED WATER HOSE
 Ford Motors- Mahoning Valley, Youngstown, O.
 Ribbard-Spencer Bartlett Co., 31064, 2119
 BRANDING None

DEPT NO. 273-A
 SPEC. NO. 5-1-513
 PAGE 1
 AUTHORITY REV. DATE 6-5-69
 B 13861
 C 11144
 DWP STD. 141 CLASS C
 SALES DOLLAR CODE 10

FORM 10-64

RUBBER HOSE SPECIFICATIONS

STYLE ASBESTOS COVERED WATER HOSE
 Ford Motors - Mahoning Valley, Youngstown, O.
 Customer Ribbard-Spencer Bartlett Co., Chicago, Ill.

REMARKS None

SPEC. NO. 541-514
 AUTHORITY
 REV. DATE 3-26-65
 B 13863
 DWP. STD. M1 CLASS C
 BALSB DOLLAR CODE 10

| EDGES | FITTINGS |
|------------------|---|
| Slm Code | 107 |
| Inside Diameter | 3 |
| Outside Diameter | 3 11/16 |
| No. of Plies | 6 x 1 |
| Tube Stock | HRB-179 |
| • • Ga. | 5/64 |
| Druck | 226 RTL-5756 |
| • Pz | HS-29 |
| • Width | 2 x 33 |
| Lining | HRB-179 |
| • Ga. | .031 |
| • Width | 11 1/2 |
| Asbestos Fly | 8-14 RTL-5756 |
| • PDS | 1465 |
| • 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

ASBESTOS COVERED WATER HOSE

Spec. No. 541-514

Rev. No. 3

DATE 3-26-65

BY M1

CLASS C

STYL

MADE FOR

Ford Motors - Mahoning Valley

Youngstown, Ohio

Ribbard-Spencer Bartlett Co.

Chicago, Ill.

None

171-25-2

[illegible]

572

[illegible]

No. 14873

[illegible]

Breakdown on 1st _____

[illegible]

No. 24376

[illegible]

ذکر و ذکر و ذکر و ذکر

80
70

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 | 11.70 Lbs |
| Latvic | |
| Glazic | |
| 65 | |
| | <u>100.00 Lbs</u> |

| |
|---------------|
| 83.33 |
| .60 |
| .89 |
| 2.98 |
| .30 |
| 11.90 |
| |
| |
| |
| <u>100.00</u> |

| |
|---------------|
| 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. 5000 127114

| SERIAL No. | 15 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|--------------|---------|----------------|----------------------|----------------|---|---------|---------|---------|
| DATE | 5-18-32 | 4-6-33 | 5-11-34 | 6-11-35 | 1-25-42 | 5-10-44 | 1-22-52 | 1-22-52 |
| 46 | 50.00 | 50.00 | 40.00 | 20.00 | | 50.00 | 50.00 | 50.00 |
| 147 | 50.00 | | 10.00 | 30.00 | | | | |
| 246 | | | 10.00 | 30.00 | | | | |
| 446 | | 50.00 | 40.00 | 20.00 | | | | |
| 447 | | | | | 50.00 | 50.00 | | |
| 547 | | | | | 50.00 | | | 37.50 |
| 847 | | | | | | | 50.00 | 12.50 |
| Expt. No. | | | | | | | | |
| % New Rubber | | | | | | | | |
| Gravity | | | | | | | | |
| Total | 100.00 | 100.00 | 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. _____ | | | |
| | | | | | Semi-Expt. _____ | | | |
| | | | | | Color _____ | | | |
| | | | | | Press Cure _____ | | | |
| | | | | | Factory Cure _____ | | | |
| | | | | | Cure Range _____ | | | |
| | | | | | Uses <u>Carding Formula for Asbestos Fibre.</u> | | | |
| | | | | | Date Discort _____ | | | |
| | | | | | Reason Discort _____ | | | |
| | | | | | Revivd _____ | | | |
| Total | | | | | | | | |

RCA RCA
HMA 10% 50%

4549-A

[illegible]

4547-A

[illegible]

Compound No.

5543-A

FRESH

| SERIAL No. | DATE | 4-15-55 | 4-29-55 | 5-23-59 | 12-31-1913 |
|------------|---------|---------|---------|------------|------------|
| DATE | 4-15-55 | 4-29-55 | 5-23-59 | 12-31-1913 | |

Spiello 57

Thin Sheet- 49 50 49 50 53 40 53 40

| 4 KS | 50 M | 1 65 | 1 85 | 1 80 | 1 80 |
|--------|-------|-------|-------|-------|-------|
| 4 KS | | 1 65 | 1 85 | | |
| Y | | 18 40 | 18 40 | | |
| 29 | | 12 90 | 12 90 | 25 90 | 25 90 |
| 101 | | 3 00 | | | 3 20 |
| 235 KS | 14 55 | 14 55 | 15 70 | 15 70 | |
| 901 | | 3 00 | 3 20 | | |

OVEN 15 DAYS

OVEN 15 DAYS

| % New Rubber | 49.50 | 49.50 | 53.40 | 53.40 |
|--------------|-------|-------|-------|-------|
| % New Rubber | 49.50 | 49.50 | 53.40 | 53.40 |

| Gravity | 100 00 | 100 00 | 100 00 | 100 00 |
|---------|--------|--------|--------|--------|
| Gravity | 100 00 | 100 00 | 100 00 | 100 00 |

| Total | 100 00 | 100 00 | 100 00 | 100 00 |
|-------|--------|--------|--------|--------|
| Total | 100 00 | 100 00 | 100 00 | 100 00 |

S137P54

| | Total 100% | Wt. on 100 RHC | Vol. on 100 Vol. Rubber | Total 100 Vol. |
|---------|------------|----------------|-------------------------|----------------|
| Spiello | 49 50 | 100 00 | 100 00 | 79 42 |
| 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 |

Expt. No. S-137-P-54

Semi-Expt.

Color Red

Press Cure None

Factory Cure

Cure Range

Uses Stock for M-59-D Dough for

Styles 114 and 115 Red Asbestos Packing

Total

| 100 00 | 100 00 | 100 00 | 100 00 |
|--------|--------|--------|--------|
| 100 00 | 100 00 | 100 00 | 100 00 |

NOTE: 10/1/62
Use: Dough Stock for MC-B-D(Asbestos Packaging) No. S-4533-A

Use-

Tough Stock for MC-3-D(Asbestos Packaging)

Page 2 S-4533-A

[illegible]

114

334

Continued on 120

| | | |
|--------|--------|--------|
| Goplic | 60.00 | 60.00 |
| Sawlic | 29.99 | 29.99 |
| Karao | 6.67 | |
| Kinjio | 3.34 | 3.34 |
| b30 | 2.49 | 2.49 |
| l01 | 5.01 | 5.01 |
| h | 2.25 | 2.25 |
| Ademex | 1.24 | 1.24 |
| Klippe | | 6.67 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total | 110.99 | 110.99 |

No. 8-4532-A

Based on Serial No

[illegible]

620

[illegible][illegible]

Asbestos Dough Stock for M-73-D

No. S-4528-B

[illegible]

Breakdown on 100

| | | |
|---------|--------|--------|
| Kleano | 90.00 | 90.00 |
| Karoo | 6.67 | |
| Kinjo | 3.33 | 3.33 |
| Lot | 5.88 | 5.88 |
| L | 3.00 | 3.00 |
| Groydax | 1.00 | 1.00 |
| 630 | 2.50 | 2.50 |
| Klipmo | | 6.67 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total | 112.38 | 112.38 |

Compound No. 4527

[illegible]

Compound No. 4525

Compound No. 4523

| 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 REP. | | | 2.40 |
| Expt. No. | H2M JFM H2M | | |
| % 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 | |
| Expt. No. | S-137-P-155 | | |
| Semi-Expt. | | | |
| Color | | | |
| Press Cure | | | |
| Factory Cure | | | |
| Cure Range | | | |
| Uses | Compound for M-70-D Asbestos Dough. | | |
| Date Discnt. | | | |
| Reason Discnt. | | | |
| Revised | | | |

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
100
RHC | Vol. on
100 Vol.
RHC | Total
100
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

1213-198

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 |
| Spirallo 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 | | | | | 16.80 | 16.80 |
| 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 |
| Crax VS | 1 20 | 1 20 | 1.20 | 1.20 | 1.20 | 1.20 |
| Expt. No. | S-137-P-128 | | | | | |
| % 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 | |
| Spirallo | 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 K-65-D Dough - | |
| Amex | 60 | 1 00 | 76 | 67 | ASTON PROKING | |
| Crax | 1 20 | 2 00 | 92 | 81 | | |
| TOTALS | 100 00 | 166 67 | 113 75 | 100 00 | Date discont. | |
| | | | | | Reason discont. | |
| | | | | | Revived | |
| Total | | | | | | |

| | | | | |
|-----------------|----------|----------------------|----------------------------|----------------------|
| SERIAL No. | | | | |
| DATE | 4-21-43 | | | |
| Kinello | 81 00 | | | |
| 101 KB | | | | |
| 24 Kesh | 14 70 | | | |
| 160 KB | 1 75 | | | |
| Adamex KB | 15 | | | |
| Amex KB | 80 | | | |
| Crux KB | 1 60 | | | |
| HMC | | | | |
| Expt. No. | S137P127 | | | |
| % New Rubber | 81.00 | | | |
| Gravity | 1.08 | | | |
| Total | 100 00 | | | |
| | Total | Wt. on
100
RHC | Vol. on
100 Vol.
RHC | Total
100
Vol. |
| Kinello | 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 |
| Crux | 1 60 | 1 98 | 91 | 86 |
| TOTAL | 100 00 | 123 47 | 105 22 | 100 00 |
| Date discont. | | | | |
| Reason discont. | | | | |
| Revired | | | | |
| Total | | | | |

Expt. No. S-137-P-127

Semi-Expt.

Color White

Press Cure

Factory Cure NO CURES

Cure Range

Uses Stock for K-64-D Dough -
White Asbestos Packing

Form 10-1000

STREET ADDRESS

TERMINAL AUTHORIZED No. 4279

DATE

| Serial No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|------------|----------|---------|---------|--------|---------|----------|---------|--------|---|----|----|
| Date | 12-15-35 | 11-8-35 | 1-31-36 | 3-2-36 | 4-10-36 | 11-28-36 | 12-8-36 | 6-3-40 | | | |

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

| 26722 | 26722 | 26722 | 26722 | 26722 | 26722 | 26722 | 26722 | 26722 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 7 50 | 7 50 | 7 50 | 7 50 | 7 50 | 7 50 | 7 50 | 7 50 | 7 50 |
| 15 00 | 15 00 | 15 00 | 15 00 | 15 00 | 15 00 | 15 00 | 15 00 | 15 00 |
| 2 45 | 2 45 | 2 45 | 2 45 | 2 45 | 2 45 | 2 45 | 2 45 | 2 45 |

| 4 K.S. 100 Mesh | 35 00 | 35 00 | 35 00 | 35 00 | 35 00 | 35 00 | 35 00 | 35 00 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 7 K.S. 40 Mesh | | | | | | | | |
| 2 K.S. 24 Mesh | | | | | | | | |
| 201 K.S. 24 Mesh | | | | | | | | |
| 211 K.S. 24 Mesh | | | | | | | | |

SYAD 11 - 11/20

SYAD 11 - 11/20

TERMINAL AUTHORIZED

TERMINAL AUTHORIZED

| % New Rubber | 60.00% | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Gravity | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 |
| Total | 100 00 | 100 00 | 100 00 | 100 00 | 100 00 | 100 00 | 100 00 | 100 00 |

| Buno No | 4 50 | 7 50 | 7 50 | 8 40 |
|-------------|-------|-------|-------|-------|
| Spirelle SW | 55 50 | 92 50 | 92 50 | 79 15 |
| 4 | 2 00 | 3 35 | 1 55 | 1 35 |
| 7 | 35 00 | 68 35 | 12 65 | 10 85 |
| 141 | 3 00 | 5 00 | 2 65 | 2 25 |

Exp. No. None
Semi-Exp. None
Color Black
Press Cure None
Factory Cure
Cure Range None
Type Gray Asbestos Packing Style 107 (4497)

| Total | 100 00 | 165 75 | 116 85 | 180 00 |
|-------|--------|--------|--------|--------|
| | | | | |

TENTHED PHINOR N.

E2127

| Serial No. | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|------------------------|----------|---------|---------|---------|---------|---------|--------|----------|
| Date | 11-18-22 | 4-13-23 | 11-3-30 | 3-14-36 | 3-12-37 | 3-10-38 | 6-3-40 | 11-15-49 |
| Spiro Special | 60 00 | 60 00 | | | | | | |
| Wash 2742 H - 2742 H | | | | | | | | |
| 4 KS 100 Mesh (In Bag) | | | 91 35 | 60 00 | 60 00 | 60 00 | 60 00 | |
| 4 KS 100 Mesh | 2 00 | 2 00 | | | | | | |
| 7-W 40 Mesh | 20 00 | | | | | | | |
| 101 KS 30 Mesh | 18 00 | 28 00 | | | | | | |
| 101 KS 30 Mesh | | | 5 45 | | | | | |
| 7-W KS 40 Mesh | | | | 20 00 | 20 00 | 20 00 | 20 00 | |
| 101 KS 40 Mesh | | | | 18 00 | | | | |
| 901 KS 24 Mesh | | | | | 18 00 | | | |
| 211 KS 24 Mesh | | | | | | 18 00 | | |
| 101 KS (In Bag) | | | | | | | | 17.95 |
| 7-W KS (In Bag) | | | | | | | | 20.00 |

| Exp'l. No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---------------------------------|---------------------------|--------|--------|--------|--------|--------|--------|--------|
| % New Rubber | 60.00 | 60.00 | 91.35 | 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 |
| Serial 6 | | | | | | | | |
| Spiro Special | 60 00 | 100 00 | 100 00 | 89 20 | | | | |
| 4 | 2 00 | 3 35 | 1 55 | 1 40 | | | | |
| 101 | 38 00 | 43 35 | 18 85 | 9 40 | | | | |
| Exp'l. No. | S-137-P-154 | | | | | | | |
| Semi-Exp'l. | None | | | | | | | |
| Color | White | | | | | | | |
| Press Cure | None | | | | | | | |
| Factory Cure | None | | | | | | | |
| Cure Range | None | | | | | | | |
| Uses Goodwrite Asbestos Packing | Style 104 (4494 - M-51-C) | | | | | | | |

| | | | | | | | | |
|-------|--------|--------|--------|--------|--|--|--|--|
| Total | 100 00 | 125 70 | 112 15 | 100 00 | | | | |
|-------|--------|--------|--------|--------|--|--|--|--|

COMPOUND NO. 17494-A-1

7-15-59

Finished Body Batch for Chemigum Asbestos Sheet.

17494-A-1

| | |
|-----------|-------------------|
| 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> |

MN-19-D-1

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

Wet Wt. Total 320-330#

BREAKDOWN

| | | |
|--------|---------------|---------------|
| Latvic | 53.56 | 12.75 |
| Glazio | 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> |

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 | |
| Glazio | |
| 65 | |
| | <u>100.00 Lbs</u> |

| |
|-------|
| 83.33 |
| .60 |
| .89 |
| 2.98 |
| .30 |
| 11.90 |
| |
| |
| |
| |

| |
|---------------|
| 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

11/11/59
9/11/59

| Case Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|---|----|
| M.d. 9 | No Physical Properties Measure | | | | | | | | | |
| Facile per | Color Black | | | | | | | | | |
| Serial No. | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| Date | 11-26-55 | 3-1-57 | 9-5-57 | 9-11-61 | 2-8-62 | 6-18-62 | 8-23-66 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 4 | 1.40 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | 1.46 | | | |
| Crocydax | .49 | .49 | .49 | .49 | .49 | .49 | .49 | | | |
| Sawto | 2.86 | 2.86 | 2.86 | 2.86 | 32.87 | 32.87 | 32.87 | | | |
| 101 | | | | | 2.86 | 2.86 | 2.86 | | | |
| | 45.38 | 45.38 | 45.38 | 45.38 | 45.38 | 45.38 | 45.38 | | | |
| Basic | | | 32.87 | 32.87 | | | | | | |
| Abrasive Crk | 32.87 | | | | | | | | | |
| Abrasive | | 32.87 | | | | | | | | |
| Spirc 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 | | | | | |
| h782h | | | | | | | 6.07 | | | |
| h782h-3 | | | | | | | | 6.07 | | |
| | | | | Sawyer | Sawyer | Clark | Clark | | | |
| Spirc Sp.W. | 32.87 | 32.87 | 32.87 | 32.87 | 32.87 | 32.87 | 32.87 | | | |
| Na. L. W. | 15.73 | 15.73 | 15.73 | 15.73 | 15.73 | 15.73 | 15.73 | | | |
| Spirc Sp.W. | | | | | | | | | | |
| Quartz | 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 | | | |
| | /abw | 2-100/100 on 100 | 2-100/100 on 100 | 2-100/100 on 100 | 2-100/100 on 100 | 2-100/100 on 100 | 2-100/100 on 100 | | | |
| Kleano | | | | | 22.37 | 22.37 | 22.37 | | | |
| Abrasive | 67.63 | 67.63 | | | | | | | | |
| Glassic | | | 67.63 | 67.63 | | | | | | |
| Spirc Sp.W. | 22.37 | 22.37 | 22.37 | | | | | | | |
| Kleano | | | | 6.67 | 6.67 | 6.67 | | | | |
| 4.1.55 | 10.00 | 10.00 | 10.00 | | | | | | | |
| Kleano | | | | 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 | | |
| 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 | | | |
| Sawto | | | | | 67.63 | 67.63 | 67.63 | | | |
| 74. | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 | | | | | |
| | | | | | | | | | | |
| Crocydax | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | | | |
| 630 | | | | | | | 2.50 | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Total | 205.75 | 205.75 | 205.75 | 205.75 | 205.75 | 205.75 | 205.75 | | | |

17829

Draw on Graph No.

PACIFYING

[illegible]

17L25-A

[illegible]

Compound No

17883-8

| | | | | | | | | |
|--------------|------------|----------------|----------------------|----------------|--|--|--|--|
| SERIAL No. | B-1 | | | | | | | |
| DATE | 8-22-45 | | | | | | | |
| Torrin | 38.75 | | | | | | | |
| Kino | 7.00 | | | | | | | |
| 24727 | .80 | | | | | | | |
| 54772 | 46.40 | | | | | | | |
| Croydex KS | .80 | | | | | | | |
| 1 KS 100W | 2.35 | | | | | | | |
| 501 KS 24 W | 3.90 | | | | | | | |
| Expt. No. | | | | | | | | |
| % New Rubber | 70.42 | | | | | | | |
| Gravity | | | | | | | | |
| Total | 100.00 | | | | | | | |
| Synthetic | 70.42 | | | | | | | |
| B-1 | Total 100% | Wt. on 100 RMC | Vol. on 100 Vol. RMC | Total 100 Vol. | | | | |
| Kino | 7.00 | 9.04 | | | | | | |
| Torrin | 69.70 | 90.03 | | | | | | |
| Victrio | .72 | .93 | | | | | | |
| 1 | 2.35 | 3.04 | | | | | | |
| 501 | 3.90 | 5.04 | | | | | | |
| 541 | 15.45 | 19.96 | | | | | | |
| Croydex | .80 | 1.03 | | | | | | |
| Phoner | .08 | .10 | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | 100.00 | 129.17 | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total | | | | | | | | |

Expt. No. _____

Semi-Expt. _____

Color Black

Press Cure _____

Factory Cure _____

Cure Range _____

Uses Compound for MET-69-D
Black Asbestos Dough

Date discont _____

Reason discont _____

Revived _____

Compound No. M-844-A

Killed per X-9887 - 10-25-67

| 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 | |
| 58313 | | 95.92 |
| | E.L. | E.L. |
| Based on | | |
| Gravity | 1.274 | 1.274 |
| TOTAL | 100.00 | 100.00 |

| SEH. 1-2 | TOTAL
100% | WT. OR
100
RMC |
|----------|---------------|----------------------|
| 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 |
| Expt. No. |
| Send Expt. |
| Color BROWN |
| Press Caps 60 @ 308 |
| Recharge M-844-A-1 |
| Reason From one to two pass mix.
Improve dispersion. |
| Uses Insulator stock, ED/AN asbestos
fiber-silica filled |
| Date Discart. |
| Reason Discart. |
| Revised |
| Method @ 300% |
| @ 500% |
| Time Parallel to grain 1100 MIN.
Perpendicular to grain 600 MIN.
ELONG: Parallel to grain 25 MIN.
Perpendicular to grain 225 MIN. |

Compound No. **27291-1-5912-112**

| | | | | | | | | | |
|---|--------------------|----------------|----------------------|----------------|---|--|--|--|--|
| SERIAL No. | 1 | | | | | | | | |
| DATE | 9-30-49 | | | | | | | | |
| Wt. | lbs | 40.00 | | | | | | | |
| Vol. | gal | 8.75 | | | | | | | |
| Total | gal | 100.00 | | | | | | | |
|  | | | | | | | | | |
| Expt. No. | D-750-F-294 | | | | | | | | |
| % New Rubber | | | | | | | | | |
| Gravity | | | | | | | | | |
| Total | 100.00 | | | | | | | | |
| | Total | Wt. on 100 RHC | Vol. on 100 Vol. RHC | Total 100 Vol. | Expt. No. D-750-F-294 | | | | |
| | | | | | Semi-Expt. | | | | |
| | | | | | Color | | | | |
| | | | | | Press Cure | | | | |
| | | | | | Factory Cure | | | | |
| | | | | | Cure Range | | | | |
| | | | | | Uses Klean Suspension Treatment for Outside Surface of Compressed Asbestos Packing | | | | |
| | | | | | Date discnt. | | | | |
| | | | | | Reason Discnt. | | | | |
| | | | | | Revived | | | | |
| Total | | | | | | | | | |

STREET LACIOTHE
Compound No. 1-72-6

SERIAL No. H 1U 2 3 4 5
 DATE: 1-30-38 4-10-52 10-22-52 1-22-63

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

Aspic lbs 80 00 80 00 80.00 80.00 80.00

Nedine Gal. 50.00 70.00 10.00

% New Rubber

Gravity

Total gal 100 00 100 00 100 00 100 00 100 00

5743F28

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

Expt. No. 8-743-7-28

Semi-Expt.

Color Black

Press Cure

Factory Cure

Cure Range

Used Graphiting Cement for Hard
 Graphiting Asbestos Packing
 in Dept. 271-A

Rear Test

Total

STREET LIGHTS
COMPOUND NO.

NEWBY

Serial Number Date 10-8-58

15004 gal 13 85 19.25

15004 gal 13 85 19.25

Exine gal 72 00 74.00
Odine gal 74.00

STAD 11-8008 2200TH

STAD 11-8008 2200TH

STAD 11-8008 2200TH

STAD 11-8008 2200TH

STAD 11-8008 2200TH

STAD 11-8008 2200TH

STAD 11-8008 2200TH

S. Ray Rubber

Quantity

Total

gal 100 00 100 00 100 00 100 00

Total
100%

Wt. on
RHC

Vol. on
100 Vol.
Rubber

Total
100
Vol.

Expt. No. 3-11-54

Serial-Expt.

Color

Press Cure

Factory Cure

Cure Range

Use No. 10-11-54

COMPOUND NO. 17944-A-6

10-12-61

USE: Body Batch for Spec. 27546 Oil Resistant Arbestos 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 | 15.62 |
| 210 | " 3.03 | .62 |
| 1 | " 3.79 | .78 |
| 152 | " 7.57 | 1.55 |
| Sterax | " .76 | .16 |
| Anax | " .76 | .16 |
| Luxar | " .76 | .16 |
| Drakine | " 7.61 | 1.57 |
| 351 #1 Imp. | " 285.00 | 58.76 |
| 347 #1 Imp. | " 100.00 | 20.62 |
| | <u>485.00</u> | <u>100.00</u> |
| Odine | Gal. 33.00 | 6.00 |

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> |
| | | <u>437.95</u> |

17943-A-5

| | Bt. Wt. | |
|----------------|-------------------|---------------|
| Grimic (1 Bag) | 50.00 lbs. | 53.68 |
| Grimic KS | 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%.

car
Snyder

[Signature]

LOGBOOK

COMPOUND No. 17944 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 MO-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 MO-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. |

COMPOUND 10, S-17866-A-13

3-28-67

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

S-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

| | | | |
|-------------|------|---------------|----------------|
| Klipps | 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. | | | |
| Black | " | 20.00 | 50.00 |
| | | <u>400.30</u> | <u>1000.75</u> |

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> |

| | | | |
|-------|-----|-------|--------|
| Odine | Gal | 47.00 | 117.50 |
|-------|-----|-------|--------|

(242-252 Lbs. Net Wt. Tolerance)

COST FORM

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

S-14876-11

| | | | |
|-----------|------|----------------|----------------|
| | | <u>St. Wt.</u> | <u>100 RND</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> | <u>100.00</u> |
| 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 | 1.56 | 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. 1786-A-10

10-10-51

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

17866-A-10

BREAKDOWN

| | Lbs | Bt. Wt. | | Lbs | Bt. |
|--------------------|-----|---------|--------------------|------|--------|
| MST-70-D-9 | | 82.30 | Kleeno | | 2.23 |
| 351 | " | 125.00 | Glasic | " | 1.75 |
| 347 | " | 148.00 | 30308 | " | 1.25 |
| Blk. Ground Sep | " | 20.00 | 4 | " | 1.00 |
| Spec 27546 Grd Sep | " | 25.00 | 7 | " | 9.00 |
| Odine | Gal | 6.00 | 101 | " | 1.00 |
| | | 400.30 | Croydax | " | 1.00 |
| | | | 351 | " | 125.00 |
| | | | 347 | " | 148.00 |
| | | | Spec 27546 Grd Sep | " | 25.00 |
| | | | Ground Sep. Black | " | 20.00 |
| | | | | | 400.30 |
| | | | Odine | Gal. | 6.00 |

MST-70-D-9

| | | | |
|---------|-----|-------|--------|
| 14876-7 | Lbs | 82.20 | 100.00 |
| Odine | Gal | 11.00 | 19.82 |
| | | 82.50 | 100.00 |

(270-280% Wt. Not Incl)

COST FORM

| | | |
|--------------------|-----|--------|
| MST-70-D-9 | Lbs | 82.20 |
| 351 | " | 125.00 |
| 347 | " | 148.00 |
| Black Ground 30308 | " | 20.00 |
| Odine | Gal | 6.00 |
| | | 376.15 |

14876-7

| | Lbs | Bt. Wt. | 100 % | 100 RHC |
|-------------|-----|---------|--------|---------|
| Kleeno P.C. | | 8.35 | 10.87 | 22.37 |
| Glasic | " | 27.00 | 32.87 | 67.63 |
| 30308 | " | 5.00 | 6.07 | 12.50 |
| 4 | " | 1.00 | 1.06 | 1.00 |
| 7 | " | 37.35 | 45.30 | 90.37 |
| 101 | " | 2.35 | 2.66 | 5.33 |
| Croydax | " | 1.00 | 1.00 | 1.00 |
| | | 100.00 | 100.00 | 209.75 |

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

CEL
Snyder

[Handwritten signature]

LOG SHEET

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

[illegible]

LOGBOOK

COMPOUND No. 17866 of 02J04100

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

| Tubed | Refined | Calendered | Age Limit | Notes |
|-----------------------|----------|------------------|---|---------|
| Nat Scrap Disposition | | | | Remarks |
| Serial | DATE | Wt. Lbs. | Reason for Discontinuation | |
| 1 | 2-7-51 | 2-24-51 400.30# | To reduce Fig. 377 b 50% | |
| A-1 | 2-24-51 | 8-20-51 | To use Abrasic in place of Wiggic. | |
| 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 Odins. | |
| 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

USG: Body Batch for Spec. 27538 asbestos Sheet Packing.

3-17865-B-6

BREAKDOWN

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

| | | | |
|-----------------|-----|---------------|----------------|
| Klipac | 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 |
| Odine | Gal | <u>445.30</u> | <u>1113.25</u> |
| | | 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> |

(212-2528 Net Wt. tolerance)

3-14876-11

COST FORM

| | | | |
|-----------|-----|--------------|---------------|
| Kleano PC | 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 4.5% of its own scrap per batch which is not included in cost form. Grinding loss on scrap 4.55%

Snyder/

6-8-62

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

S-17865-3-5

BREAKDOWN

| | Lbs. | Bt. Wt. |
|---------------------|---------------|---------|
| MST-70-D-11 | 82.30 | |
| 947 #1 Imp | 200.00 | |
| 347 | 102.00 | |
| 645 | 11.00 | |
| Blk Ground Sep. | 5.00 | |
| Spec 27538 Grnd Sep | 45.00 | |
| Odine | Gal. 6.00 | |
| | <u>445.30</u> | |

| | Lbs. | |
|----------------------|---------------|---------------|
| Kleano | 8.95 | 2.01 |
| Sawlic | 27.05 | 6.07 |
| 47824 | 5.00 | 1.12 |
| 4 | 1.20 | .27 |
| 7 | 37.35 | 8.39 |
| 101 | 2.35 | .53 |
| Croydax | .40 | .09 |
| 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. 47.00 | 49.82 |
| | | <u>100.00</u> |

COST FORM

(270-280# Wet Wt. Tolerance)

S-14876-9

| | | |
|-----------|--------------|---------------|
| Kleano PC | Lbs. 8.95 | 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>82.30</u> | <u>100.00</u> |

| | |
|----------------|---------------|
| 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 | Sawlic | " | 27.05 | 7.07 |
| 347 | " | 102.00 | 30308 | " | 5.00 | 1.12 |
| 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 | Croydax | " | .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 RMC |
|------------|------|--------------|---------------|---------------|
| Kleano P C | " | 8.95 | 10.87 | 22.37 |
| Sawlic | " | 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 |
| | | <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%.

car
Sawyer

A. L. Snyder

10-13-44

USE: Body Batch for Spec 27538 Asbestos Sheet Packing.

178c5-B-3

| | Lbs | St. Wt. |
|---------------------|-----|---------------|
| MST-70-D-9 | | 82.20 |
| 947- #1 Imp | " | 200.00 |
| 347 | " | 102.00 |
| 645 | " | 11.00 |
| Blk Ground Sep | " | 5.00 |
| Spec 27538 Grnd Sep | " | 45.00 |
| Odine | " | 6.00 |
| | | <u>450.20</u> |

BREAKDOWN

| | Lbs | St. Wt. |
|---------------------|------|--------------|
| Kleano | | 8.95 |
| Glazic | " | 27.05 |
| 30308 | " | 5.07 |
| 4 | " | 1.20 |
| 7 | " | 37.25 |
| 101 | " | 2.86 |
| Croydax | " | 1.00 |
| 947- #1 Imp | " | 200.00 |
| 347 | " | 102.00 |
| 645 | " | 11.00 |
| Spec 27538 Grnd Sep | " | 45.00 |
| Ground Sep | " | 5.00 |
| Odine | Gal. | 47.00 |
| | | <u>10.55</u> |

MST-70-D-9

| | | | |
|---------|-----|--------------|---------------|
| 14876-7 | Lbs | 82.30 | 100.00 |
| Line | Gal | 41.00 | 49.32 |
| | | <u>82.30</u> | <u>149.32</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

| | Lbs. | St. Wt. | 100 % | 100 REC |
|-------------|------|-------------|---------------|---------------|
| Kleano P.C. | | 8.95 | 27.07 | 22.37 |
| Glazic | " | 27.05 | 22.87 | 67.63 |
| 30308 | " | 5.00 | 5.07 | 12.49 |
| 4 | " | 1.20 | 1.46 | 3.00 |
| 7 | " | 37.25 | 45.08 | 93.37 |
| 101 | " | 2.86 | 2.86 | 5.68 |
| Croydax | " | 1.00 | 1.49 | 1.00 |
| | | <u>7.30</u> | <u>700.00</u> | <u>135.74</u> |

NOTE: Form adjusted to 100% of its own prep per batch which is not included in cost form. Gain log loss on accy 1.574.

car
Snyder

J. M. A.

COMPOUND NO. 17865-B-2

8-9-60

USE: Body Batch for Spec 27538 Asbestos Sheet Packing.

| <u>17865-B-2</u> | | | <u>Breakdown</u> | | |
|------------------|-----|---------------|------------------|-----|---------------|
| 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 |
| | | <u>445.30</u> | Croydax | " | .40 |
| | | | 947 #1 Imp | " | 200.00 |
| | | | 347 | " | 102.00 |
| | | | 645 | " | 11.00 |
| | | | Ground Sep | " | 50.00 |
| | | | | | <u>445.30</u> |

| <u>MST-70-D-7</u> | | | | <u>Cost Form</u> | |
|-----------------------|-----|---------------|------------------------|------------------|--------------|
| (270-280# Wet Wt Tol) | | | | MST-70-D-7 | Lbs |
| 14876-6 | Lbs | 164.60 | 100.00 | 947 #1 Imp | " |
| Odine | Gal | 84.00 | 51.05 | 347 | " |
| | | <u>164.50</u> | <u>100.00</u> (Dry Wt) | 645 | " |
| | | | | Blk Ground Sep | " |
| | | | | Odine | Gal |
| | | | | | <u>8.00</u> |
| | | | | | <u>18.25</u> |

| <u>14876-6</u> | | <u>Bt Wt</u> | <u>100 %</u> | <u>100 RHC</u> |
|----------------|-----|--------------|---------------|----------------|
| 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 |
| | | <u>82.30</u> | <u>100.00</u> | <u>205.74</u> |

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

3-14-60

USE: Body Hatch for Spec 27538 Asbestos Sheet Packing.

| <u>17865-B-1</u> | | | <u>Breakdown</u> | | |
|------------------|-----|--------|------------------|-----|--------|
| 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 |

| <u>MST-70-D-7</u> | | | <u>Cost Form</u> | | |
|-----------------------|-----|--------|------------------|-----|--------|
| (270-280# wet wt 101) | | | 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 |

| <u>14376-6</u> | | <u>Bt wt</u> | <u>100 %</u> | <u>100 RHC</u> |
|----------------|-----|--------------|--------------|----------------|
| 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.

A Gauger 7/3rd

Comp. No. 17865-A-3

8-16-51

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

17865-A-3

Breakdown

| | | | | | | |
|--------------|-----|---------------|--------------|-----|---------------|---------------|
| 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 | 15.14 |
| | | | 645 | " | 9.00 | 2.03 |
| | | | 347 | " | 149.00 | 33.60 |
| | | | Ground Scrap | " | 35.00 | 7.90 |
| | | | | 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 | <u>84.00</u> |
| | lbs | <u>164.60</u> |

Cost Form

| <u>14876-2</u> | | <u>MST-70-D-2</u> | | |
|----------------|-----|-------------------|--------|---------------|
| Spiro | lbs | 8.95 | lbs | 82.30 |
| Abrasive | " | 27.05 | " | 100.00 |
| 30308 | " | 5.00 | " | 68.00 |
| 4 100% | " | 1.20 | " | 9.00 |
| 7 | " | 37.35 | " | 149.00 |
| 101 | " | 2.35 | Texine | Gal |
| Croydax | " | .40 | | <u>6.00</u> |
| | lbs | <u>82.30</u> | | <u>168.30</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 04007100

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

| Serial | DATE | Wt. | Reason for Discontinuation |
|--------|----------|------------------|---|
| 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. 446 for Pig. 447. |
| A-2 | 7-21-51 | 8-16-51 | To use Abrasic in place of Wiggie. |
| A-3 | 8-16-51 | 10-4-51 | To increase Scrap. |
| A-4 | 10-4-51 | 10-25-51 | Replace Pig. 446 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 65. |
| 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 630 |
| B-4 | 2-13-62 | 6-8-62 445.30# | To use pig 630 in place of 741 - Cheaper. |
| B-5 | 6-8-62 | | |

CorrectionCompound 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 100M | " | 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 | " | |
| sep. | " | 45.00 |
| 7 | " | 38.35 |
| Odine | Gal | 6.00 |
| | | <u>445.30</u> |

BREAKDOWN

| | | Pt. Wt. | RWG |
|------------------|------|---------------|----------------|
| 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 |
| Groydax | " | .41 | 1.03 |
| 947 #1 Imp | | 147.00 | 367.50 |
| 347 | | 171.00 | 427.50 |
| White Ground Sep | " | 45.00 | 112.40 |
| | | <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>79.60</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 | 6.00 |
| | | <u>398.25</u> |

(225-235# Wet Wt Tol.)

17831-15

| | | Pt. Wt. |
|------------|-----|--------------|
| Kleane P C | Lbs | 12.95 |
| Sawlic | " | 27.04 |
| 4 100M | " | 1.19 |
| 101 | " | 2.35 |
| Groydax | " | .41 |
| | | <u>43.95</u> |

| | 100% | 100 RWG |
|--|---------------|---------------|
| | 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 45% of its own scrap per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

Snyder/ J

COMPOUND NO. 17864-C-4

February 13, 1960

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

17864-C-4

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

BREAKDOWN

| | Lbs. | Bt. Wt. | |
|------------------|------|---------------|---------------|
| Kleano | | 12.96 | 2.91 |
| Sawlic | | 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 |
| 347 | | 171.00 | 38.40 |
| White Ground Sep | | 45.00 | 10.11 |
| | | <u>445.30</u> | <u>100.00</u> |
| Odine | Gal. | 6.00 | 10.33 |

MST-62-D-15

| | Lbs. | Bt. Wt. | |
|----------|------|--------------|---------------|
| 17831-14 | | 82.30 | 100.00 |
| Odine | Gal. | 6.00 | 48.60 |
| | | <u>82.30</u> | <u>100.00</u> |

CO

| | Lb. | Bt. Wt. |
|-------------|------|---------------|
| MST-62-D-15 | | 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

| | Lbs. | Bt. Wt. | 100% | 100 RHC |
|------------|------|--------------|---------------|---------------|
| Kleano P C | | 12.96 | 15.75 | 32.40 |
| Sawlic | | 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 |
| | | <u>82.30</u> | <u>100.00</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

4-28-61

BREAKDOWN

| | | Bt.Wt. | | | Bt.Wt. |
|--------------|------|--------|------------------|------|--------|
| MST-62-D-14 | Lbs. | 82.30 | Kleeno | Lbs | 17.95 |
| 947 #1 Imp | " | 147.00 | Glaizic | " | 22.04 |
| 347 | " | 171.00 | | " | 1.19 |
| White Ground | | | | " | 38.35 |
| Sep. | " | 45.00 | | | 2.35 |
| Odine | Gal. | 6.00 | Eroydar | | .41 |
| | Lbs. | 445.70 | 947 #1 Imp | | 147.00 |
| | | | 347 | | 171.00 |
| | | | White Ground Sep | " | 45.00 |
| | | | | | 445.30 |
| | | | Odine | Gal. | 6.00 |

CCT FORM

| | | | | | | |
|-----------------------|-----|-------|--------|-------------|------|--------|
| 17831-13 | Lbs | 82.30 | 100.00 | MST-42-D-14 | Lbs. | 82.30 |
| Ooline | Gel | 48.00 | 48.60 | 937 #1 Imp | " | 147.00 |
| | Lbs | 82.30 | 100.00 | 307 | " | 171.00 |
| | | | | Ooline | Gel | 6.00 |
| (270-2804 Wet Wt Tol) | | | | | | 398.25 |

| | Qty. | Unit Price | Total |
|------------------|------|------------|-------|
| Kleeno P.C. 1lbz | 12 | 55 | 6.60 |
| Glazic | 12 | 04 | 1.20 |
| 4 100M | 1 | 39 | 1.35 |
| 7 | 1 | 58 | 1.58 |
| 101 | 1 | 35 | 1.35 |
| Groydax | 1 | 51 | 1.51 |
| | | | 12.59 |

PAC

— १५५ —

NOTE: This form adjusted to use 1/2 of its cost which is not included in the cost form. scrap is 4.5%.

p per batch
ding loss on

der

11/11/21

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 | Glaxie | " | 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)

Cost Form

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

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

| <u>17831-12</u> | | <u>Bt Wt</u> | <u>100%</u> | <u>100 RHC</u> |
|-----------------|-----|--------------|-------------|----------------|
| Spiro SW | Lbs | 12.96 | 15.75 | 32.40 |
| Glaxie | " | 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 45# per batch which is not included in the cost form. Grinding loss on scrap is 4.55%.

R M Neck 1/3rd

gde

COMPOUND NO. 17864-C-1

4-28-60

USE: Wingfoot Asbestos Sheet Packing Body Batch

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>100.00</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

LOG SHEET

USE: Finished Body Batch for Spec. 27541 - sterling

STOCK 17864

418 Asbestos Pack.

[illegible]

LOGBOOK

COMPOUND No. 17864 6% DZUQ1700

USES: Finished Body Batch for Spec. 27541 - Sterling 418 Asb. Pack. :23

| Tubed | Refined | Calendered | Agglomerate | Batch |
|-----------------------|----------|----------------------------|---|-------|
| Nat Scrap Disposition | | Notations (1) Date (2) Lot | | |
| Serial | DATE | Wt. Lbs. | Reason for Discontinuation | Lot |
| 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 Abrasive 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 Abrasive. | |
| 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: Blended batch for Spec. 27517 Asbestos Packing

S-17857-D-3BREAKDOWN

| | | | | | | 100 RHC | 100% |
|-------------|-----|---------------|------------|-----|---------------|---------------|---------------|
| MST-68-D-22 | Lbs | 53.18 | Sawlic | Lbs | 36.94 | 79.96 | 8.37 |
| 947 #1 Imp | " | 250.00 | 47824 | " | 11.57 | 25.05 | 2.62 |
| 645 | " | 13.00 | 4 | " | 1.39 | 3.01 | .31 |
| 347 | " | 60.00 | 7 | " | 15.32 | 33.16 | 3.47 |
| 7 | " | 15.32 | 101 | " | 2.33 | 5.04 | .53 |
| Ground Sep | " | 50.00 | Croydax | " | .44 | .95 | .10 |
| Odine | Gal | 3.00 | Anax | " | .46 | 1.00 | .10 |
| | | <u>441.50</u> | 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-22COST FORM

| | | | |
|-------------|-----|--------------|---------------|
| 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)

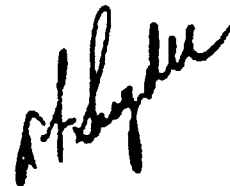
| | | |
|-------------|-----|---------------|
| MST-68-D-22 | Lbs | 53.18 |
| 947 #1 Imp | " | 250.00 |
| 645 | " | 13.00 |
| 347 | " | 60.00 |
| 7 | " | 15.32 |
| Odine | Gal | 3.00 |
| | | <u>389.23</u> |

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/mw



COMPOUND NO. S-17857-D-2

8-30-67

USA: Body Batch for Spec. 27517 Asbestos Packing

S-17857-D-2

| | | |
|---------------|------|---------------|
| 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> |

BRMAADON

| | | | |
|--------------|---------------|---------|------|
| Sawlic Lbs | 36.94 | 100 HRC | 100% |
| 47824 | 11.57 | 79.96 | .37 |
| 4 | 1.39 | 25.05 | .62 |
| 7 | 15.32 | 3.01 | .31 |
| 101 | 2.33 | 33.16 | .47 |
| Croydax | .44 | 5.04 | .53 |
| Anax | .46 | .95 | .10 |
| Phenax | .05 | 1.00 | .10 |
| 947 | 250.00 | .11 | .01 |
| 645 | 13.00 | 541.18 | .63 |
| 347 | 60.00 | 28.14 | .94 |
| Ground Scrap | 50.00 | 129.88 | .59 |
| | <u>441.50</u> | 108.24 | .33 |
| Odine Gal | 31.00 | 955.72 | 1.00 |
| | | 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/m

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> | 65.80 |
| | | 53.18 | <u>100.00</u> |

| | | |
|---------------|------|---------------|
| 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%.

Yeast/mw

Signature

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> |

(280-290 Wet. Wt. Tolerance)

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> |

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. M. Clark

COMPOUND NO. 17857-C-6

2-2-62

Body batch for Spec. 27517 Asbestos Packing.

17857-C-6

| | | |
|---------------|-----|---------------|
| 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> |

BREAKDOWN

| | | |
|--------------|---------------|---------------|
| Sawlis | 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. | 41.00 | 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

| | | |
|---------|--------------|---------------|
| Sawlis | 36.94 | 53.92 |
| 30308 | 11.57 | 16.69 |
| 4 | 1.39 | 2.03 |
| 7 | 15.32 | 22.36 |
| 101 | 2.33 | 3.41 |
| Croydax | .44 | .65 |
| Anax | .46 | .87 |
| 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

alt

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 Spec. 27517 Asbestos Packing

17857-C-4

| | | |
|---------------|-----|---------------|
| 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

| | | | |
|----------|-----|-------|--------|
| 17835-14 | Lbs | 68.50 | 100.00 |
| Odine | Gal | 41.00 | 60.95 |
| | | 68.50 | 100.00 |

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

Cost

| | | |
|---------------|--|---------------|
| MST-68-D-16 | | 68.50 |
| 947 #1 Impact | | 250.00 |
| 645 | | 13.00 |
| 347 | | 60.00 |
| Odine | | 6.00 |
| | | <u>339.23</u> |

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 %.

Sauyer

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 | Glasic | 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>441.50</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

| | | | | |
|---------|-----|--------------|---------------|---------------|
| Glasic | Lbs | 36.94 | 52.92 | 79.96 |
| 30308 | " | 11.57 | 16.09 | 25.05 |
| 4 100M | " | 1.39 | 2.03 | 3.01 |
| 7 | " | 15.32 | 22.26 | 33.16 |
| 101 | " | 2.33 | 3.51 | 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> |

| | | |
|----------------|---------------|---------------|
| Glasie | 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-C-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

| | | | | |
|---------|-----|--------------|---------------|---------------|
| Glasie | Lbs | 37.18 | 54.28 | 72.96 |
| 30308 | " | 11.65 | 17.00 | 22.05 |
| 4 100M | " | 1.40 | 2.05 | 2.01 |
| 7 | " | 15.42 | 22.51 | 23.16 |
| 101 | " | 2.35 | 3.43 | 3.05 |
| 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 bat which is not included in the cost form. Grinding loss on scrap is 4.55%.

E. Ganger

/jrp

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 | Glasic | 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 B50) | 100.00 |
| Odine | Gal | 86.00 | | <u>62.75</u> |
| | | <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

| | | | | |
|---------|-----|--------------|---------------|---------------|
| Glasic | Lbs | 37.18 | 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

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/jls

COMPONENT NO. 17857-A-15

L-1-5

Finished Body Panel for Spec. 27517 Style ASbestor Trucking.

17857-A-15

BREAKDOWN

| | | | | | | |
|---------------------|------|---------------|---------------|------|---------------|---------------|
| MST-68-D-11 | Lbs. | 68.50 | Glaxie | Lbs. | 37.18 | 9.50 |
| M47 #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 | .11 |
| Odine | Gal. | 6.00 | Phenax | " | .05 | .01 |
| | | <u>391.50</u> | M47 #1 Imp | " | 170.00 | 43.12 |
| | | | 30308 | " | 12.00 | 3.07 |
| | | | 645 | " | 91.00 | 23.21 |
| | | | Blk Grd. Sep | " | 30.00 | 7.66 |
| | | | 27516 Grd Sep | " | 20.00 | 5.11 |
| | | | | | <u>391.50</u> | <u>100.00</u> |

MST-68-D-11

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

COST FORM

| | | | | | |
|---------------|---------------|---------|---------------|------------------|---------------|
| 17835-13 Lbs. | 137.00 | (2 Bts) | 100.00 | MST-68-D-11 Lbs. | 68.50 |
| Odine Gal. | 55.00 | | 62.75 | M47 #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%.

E Gauger

1/512

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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 | Glazio | 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

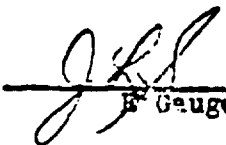
(280-290# Wet. Wt. Tol.)

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> |
|-----------------|-------------|----------------|---------------|----------------|
| Glazio | 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. Gauger

6-27-67

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

17853-A-16BREAKDOWN

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

| | | | |
|------------|-----|--------|----|
| Kleano | Lbs | 3t Wt | |
| Sawlic | " | 14.01 | 40 |
| 4 | " | 29.22 | 60 |
| 7 | " | 1.29 | 98 |
| 101 | " | 45.45 | 88 |
| Croydax | " | 2.54 | 88 |
| 347 | " | .44 | 03 |
| 351 | " | 163.60 | 44 |
| Ground Sep | " | 135.10 | 51 |
| | " | 45.00 | 09 |
| | | 432.65 | 81 |
| Odine | Gal | 33.00 | 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 |
| 347 | " | 163.60 |
| 351 | " | 135.10 |
| White Grnd Sep | " | 10.00 |
| 7 | " | 41.45 |
| Odine | Gal | 3.00 |
| | | 396.06 |

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

17831-15

| | Lbs | 3t Wt | 100% | RHC |
|-----------|-----|-------|--------|--------|
| Kleano PC | | 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 | 5.89 |
| Croydax | " | .44 | .93 | 1.03 |
| | | 47.50 | 100.00 | 109.89 |

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/mm



Compound No 17853-4-15

March 9, 1967

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

17853-4-16

| | | |
|-------------------|------|---------------|
| MSI-62-2-16 | Lbs. | 43.95 |
| 347 | " | 148.00 |
| 351 | " | 125.00 |
| White Sep. Ground | " | 20.00 |
| Spec. 27532 Sep. | " | |
| Ground | " | 35.00 |
| 7 | " | 38.35 |
| Ooline | Gal | 6.00 |
| | | <u>400.30</u> |

MSI-62-2-16

| | | | |
|----------|-----|-------|--------------|
| 17833-15 | Lbs | 43.95 | 100.00 |
| Ooline | Gal | 35.00 | <u>79.64</u> |
| | | 43.95 | 100.00 |

(225-23 Wet Wt. Tolerances)

17833-15

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

FREASON

| | | |
|-------------|------|---------------|
| | | <u>100%</u> |
| Kleens | Lbs. | 12.96 |
| Smalls | " | 27.04 |
| 4 | " | 1.19 |
| 7 | " | 38.35 |
| 101 | " | 2.35 |
| Greydax | " | .41 |
| 347 | " | 148.00 |
| 351 | " | 125.00 |
| Ground Sep. | " | <u>45.00</u> |
| | | 400.30 |
| Ooline | Gal | 41.00 |
| | | <u>202.90</u> |

COST FORM

| | | |
|-----------------|------|---------------|
| | | <u>100%</u> |
| MSI-62-2-16 | Lbs. | 43.95 |
| 347 | " | 148.00 |
| 351 | " | 125.00 |
| White Grnd Sep. | " | 10.40 |
| 7 | " | 38.35 |
| Ooline | Gal | 6.00 |
| | | <u>363.71</u> |

| | | |
|--|--|-------------|
| | | <u>100%</u> |
| | | 29.49 |
| | | 61.52 |
| | | 2.71 |
| | | 5.35 |
| | | <u>.93</u> |
| | | 100.00 |

| | | |
|--|--|-------------|
| | | <u>100%</u> |
| | | 32.40 |
| | | 67.60 |
| | | 2.98 |
| | | 5.88 |
| | | <u>1.03</u> |
| | | 109.89 |

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-114

February 13, 1962

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

BREAKDOWN

17853-A-114

| | | |
|-------------------------|------|---------------|
| MST-62-D-15 | Lbs. | 82.30 |
| 347 | " | 148.00 |
| 351 | " | 125.00 |
| White Sep. Ground | " | 10.00 |
| Spec. 27532 Sep. Ground | " | 35.00 |
| Odine | Gal. | 6.00 |
| | | <u>400.30</u> |

| | Lbs. | Bt. Wt. |
|-------------|---------------|---------------|
| Kleano | 12.96 | 3.24 |
| Sawlic | 27.04 | 6.76 |
| " | 1.19 | .30 |
| " | 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 |
| | <u>400.30</u> | <u>100.00</u> |
| Odine | Gal. | 46.00 |
| | | 11.49 |

MST-62-D-15

| | | | |
|----------|------|--------------|---------------|
| 17831-14 | Lbs. | 82.30 | 100.00 |
| Odine | Gal. | 40.00 | 48.00 |
| | | <u>82.30</u> | <u>100.00</u> |

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 |
| | | <u>363.71</u> |

17831-14

| | | | | |
|------------|------|--------------|---------------|---------------|
| Kleano P C | Lbs. | 12.96 | 15.00 | 32.41 |
| Sawlic | " | 27.04 | 32.00 | 67.59 |
| h 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 |
| | | <u>82.30</u> | <u>100.00</u> | <u>205.75</u> |

NOTE: This form adjusted to use 270% of its own scrap per batch & is not included in this cost form. Grinding loss on Scrap 4.55%.

SAR
Sawyer

at day

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. | " | |
| Ground | " | 35.00 |
| Odine | Gal. | 6.00 |
| | | <u>400.30</u> |

BREAKDOWN

| | Lbs. | St. Wt. |
|-------------|---------------|---------------|
| Kleano | 12.96 | 3.24 |
| Glasic | 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 |
| | <u>400.30</u> | <u>100.00</u> |
| Odine | Gal. | 46.00 11.49 |

MST-62-D-14

| | | | |
|----------|------|--------------|---------------|
| 17831-13 | Lbs. | 82.30 | 100.00 |
| Odine | Gal. | 40.00 | 48.60 |
| | | <u>82.30</u> | <u>100.00</u> |

COST FORM

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

(270-280# Wet Wt. Tol.)

| | | | | |
|-------------|------|--------------|---------------|---------------|
| Kleano P.C. | Lbs. | 12.96 | 15.75 | 32.41 |
| Glasic | " | 27.04 | 52.35 | 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 |
| | | <u>82.30</u> | <u>100.00</u> | <u>205.75</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%.

car
Snyder

JMX

LOG SHEET

USE: Finished Body Batch for Spec. 27526 White Asbestos STOCK 17853

Packing, Vietpao 1-12

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> | | | <u>Bt. Wt.</u> | |
|--------------|-----|----------------|------------|-----|----------------|---------------|
| MST-55-D-18 | Lbs | 62.35 | Kleano | Lbs | 12.06 | 2.84 |
| 947 #1 Imp | " | 79.00 | Sawlic | " | 28.16 | 6.62 |
| 351 #1 Imp | " | 239.00 | 4 | " | 1.21 | .28 |
| Spec 27502 | | | 7 | " | 11.67 | 2.74 |
| Ground Scrap | " | 45.00 | 101 | " | 2.41 | .57 |
| Odine | Gal | 3.00 | 164 | " | 6.43 | 1.51 |
| | Lbs | <u>425.35</u> | 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

| | | | | | | |
|----------|------|--------------|--------------|------------|------|---------------|
| 17829-17 | Lbs. | <u>62.35</u> | 100.00 | MST-55-D18 | Lbs. | 62.35 |
| Odine | Gal | <u>38.00</u> | <u>60.94</u> | 947 #1 Imp | " | 79.00 |
| | Lbs | 62.35 | 100.00 | 351 #1 Imp | " | 239.00 |
| | | | | Odine | Gal | <u>3.00</u> |
| | | | | | 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 | L. | 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 | 73.00 |
| 4 | " | 1.21 | 1.94 | 3.02 |
| 7 | " | 11.67 | 18.71 | 20.00 |
| 101 | " | 2.41 | 3.87 | 5.00 |
| 164 | " | 6.43 | 10.32 | 10.00 |
| Croydax | " | .41 | .65 | 1.00 |
| | | <u>62.35</u> | <u>100.00</u> | <u>155.00</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

Alley

COMPOUND NO. 17852-A-15

February 13-1962

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

17852-A-15

BREAKDOWN

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

| | | Bt. Wt. | |
|-------------|------|---------------|---------------|
| Kleano | Lbs. | 12.06 | 2.51 |
| Sawlic | " | 28.16 | 5.95 |
| 4 | " | 1.21 | .25 |
| 7 | " | 11.67 | 2.47 |
| 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-18

| | | Bt. Wt. | |
|----------|------|--------------|---------------|
| 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 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. Lyder

COMPOUND No. 17852-A-14

10-17-61

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

| <u>17852-A-14</u> | | Bt.Wt. | <u>BREAKDOWN</u> | | Bt.Wt. |
|-------------------|-----|---------------|------------------|------|---------------|
| MST-55-D-17 | Lbs | 62.35 | Kleano | Lbs. | 12.06 |
| 351 #1 Imp | " | 366.00 | Glazie | " | 28.16 |
| Spec. 27502 Sep | " | | 4 | " | 1.21 |
| Ground | " | 45.00 | 7 | " | 11.67 |
| Odine | Gal | 6.00 | 101 | " | 2.41 |
| | | <u>473.35</u> | 164 | " | 6.43 |
| | | | Croydax | " | .41 |
| | | | 351 #1 Imp | " | 366.00 |
| | | | Ground Sep. | " | 45.00 |
| | | | | | <u>473.35</u> |
| | | | | | 100.00 |
| | | | | | 9.30 |
| | | | Odine | Gal. | 44.00 |
| | | | | | |

| | | | |
|--------------------|------|-------|--------|
| <u>MST-55-D-17</u> | | | |
| 17829-16 | Lbs. | 62.35 | 100.00 |
| Odine | Gal. | 36.00 | 60.94 |
| | Lbs. | 62.35 | 100.00 |

(170-280# Wet Wt. Tol.)

| | | |
|-------------|-----|---------------|
| MST-55-D-17 | Lb. | 62.35 |
| 351 #1 Imp | Lb. | 366.00 |
| Odine | Gal | 4.00 |
| | | <u>473.35</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. Snyder

LOG SHEET

USE: Finished Body Batch for Spec 27525 Yellow Asbestos STOCK 17812
Packing- Style 124

COMPOUND NO. 17851-A-17

3-25-68

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

17851-A-17

BREAKDOWN

| | | <u>St. Wt</u> | | | | |
|--------------------------------|-----|---------------|--------------|-----|---------------|---------------|
| MST-52-D-16 | Lbs | 68.50 | 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 | 3.00 | 101 | " | 12.30 | 3.14 |
| | | <u>391.50</u> | Croydax | " | .45 | .11 |
| | | | 447 #1 Imp | " | 165.00 | 42.15 |
| | | | 347 | " | 113.00 | 28.86 |
| ** Pass 447 Over Shaker Screen | | | Ground Scrap | " | 45.00 | 11.50 |
| | | | | | <u>391.50</u> | <u>100.00</u> |
| | | | Odine | Gal | 40.00 | 10.22 |

MST-52-D-16

COST FORM

| | | | | | | |
|---------|-----|--------------|---------------|-------------|-----|---------------|
| 7828-16 | Lbs | 68.50 | 100.00 | MST-52-D-16 | Lbs | 68.50 |
| Odine | Gal | 37.00 | 54.01 | 447 #1 Imp | " | 165.00 |
| | | <u>68.50</u> | <u>100.00</u> | 347 | " | 113.00 |
| | | | | Odine | Gal | 3.00 |
| | | | | | | <u>344.45</u> |

(258-268 Wet Wt Tol).

17828-16

| | | <u>St. Wt.</u> | <u>100%</u> | <u>100 RHC</u> |
|-------------|------|----------------|---------------|----------------|
| Kleano P.O. | Lbs. | 5.60 | 8.17 | 12.04 |
| 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 |
| | | <u>68.50</u> | <u>100.00</u> | <u>152.22</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 4.55%

White /m

COMPOUND NO. 17851-A-16

2-8-62

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

17851-A-16

BREAKDOWN

| | | | | | | | |
|--------------------------------|------|------------------------|--------------|-------|---------------|---------------|-------|
| MST-52-D-15 | Lbs. | <u>Bt.Wt.</u>
68.50 | 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 | |
| | | <u>391.50</u> | 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 | |
| | | | | | <u>391.50</u> | <u>100.00</u> | |
| 17828-16 | Lbs. | 68.50 | 100.00 | Odine | Gal. | 46.00 | 11.75 |

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 |
| | | <u>304.45</u> |

17828-16

| | | | | |
|-------------|------|--------------|---------------|----------------|
| Kleano P.C. | Lbs. | <u>5.60</u> | <u>100%</u> | <u>100 RHC</u> |
| Sawlic | " | 39.40 | 8.17 | 12.44 |
| 4 100W | " | 1.35 | 57.52 | 87.56 |
| 7 | " | 9.40 | 1.97 | 3.00 |
| 101 | " | 12.30 | 13.72 | 20.89 |
| Croydax | " | .45 | 17.96 | 27.33 |
| | | <u>68.50</u> | .66 | 1.00 |
| | | | <u>100.00</u> | <u>152.22</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 4.55%.

car
Sawyer

A. H. Sawyer

CONTINUED FROM 177-1-A-35

10-17-41

USE: Finished Body Batch Spec 27500 - Style 104 Goodyearite
Asbestos Sheet Packing.

17851-A-15

| | | Bt.Wt. |
|--------------------|------|---------------|
| MST-52-D-14 | Lbs. | 68.50 |
| 447 #1 Imp | " | 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 |
| Glazie | 39.40 | 10.00 |
| 4 | 11.35 | .35 |
| 7 | 9.40 | 3.00 |
| 101 | 12.30 | 3.14 |
| Croydax | .45 | .21 |
| 447 #1 Imp | 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. | 5.00 |
| | | 11.75 |

MST-52-D-14

| | | | |
|----------|------|--------------|---------------|
| 17828-15 | Lbs. | 68.50 | 100.00 |
| Odine | Gal. | 40.00 | 58.10 |
| | | <u>88.50</u> | <u>100.00</u> |

260-2700 Wet W. Tol)

COST

| | | |
|-------------|------|---------------|
| MST-52-D-14 | | 38.50 |
| 447 #1 Imp | | 165.00 |
| 347 | | 113.00 |
| Odine | Gal. | 5.00 |
| | | <u>321.50</u> |

17828-15

| | Lbs | Bt.Wt. | 100% | 100 REC |
|-------------|-----|--------------|---------------|--------------|
| Kleano P.T. | | 5.60 | 6.17 | 1.57 |
| Glazie | " | 39.40 | 57.31 | 17.91 |
| 4 100M | " | 1.35 | 1.35 | 0.00 |
| 7 | " | 9.40 | 13.87 | 4.47 |
| 101 | " | 12.30 | 17.95 | 5.65 |
| Croydax | " | .45 | .66 | .21 |
| | | <u>68.50</u> | <u>100.00</u> | <u>29.12</u> |

NOTE: This form adjusted to use 45% of its own scrap per batch which is not included in cost comp. Grinding 10% on scrap is 1.55%.

SNYD-
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 Sep | " | 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 | 8.17 | 12.44 |
| Glazic | " | 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 |
| | | <u>68.50</u> | <u>100.00</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 H Meck /Jrd

Qrd

COMPOUND NO 8-17496-A-8

7-13-67

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

| 8-17496-A-8 | | Breakdown | 100 EHC | |
|-------------|------------|------------|---------|--------|
| 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 |
| | 420.00 Lbs | 7 | 11.89 | 20.00 |
| | | 947 #1 Imp | 165.00 | 277.51 |
| | | 347 | 130.00 | 218.64 |
| | | 645 | 25.00 | 42.05 |
| | | | 420.00 | 706.10 |
| | | Robins | 33.00 | 55.50 |
| | | | | 7.86 |

| MH-20-D-6 | | Cost Form | |
|-------------|------------------|-----------------------|------------|
| 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 |
| | 88.11 Lbs 100.00 | 347 | 130.00 Lbs |
| | | 645 | 25.00 Lbs |
| | | 7 | 11.89 Lbs |
| | | Robins | 3.00 Gal |
| | | Scrap Credit (Deduct) | 45.00 Lbs |
| | | | 372.95 |

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

| 8-17495-A-6 | | EHC | 100% |
|-------------|-----------|--------|--------|
| 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 |
| | 88.11 | 148.20 | 100.00 |

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

11

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. |
| Robine | 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> |
| Robine Gal. | 38.00 | 63.91 |

WN-20-D-5

COST FORM

| | |
|----------|--------------------|
| 17495-A5 | 100.00 Lbs. |
| Robine | 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. |
| Robine | 3.00 Gal. |
| Scrap Credit (Reeduct) | <u>45.00 Lbs.</u> |
| | <u>372.95</u> |

(Net 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. C. 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

| | |
|------------|--------------------|
| WN-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 | 57.46 | 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> |
| Robine Gal. | 38.00 | 63.91 |

WN-20-D-4

COST FORM

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

| | |
|------------------------|-------------------|
| WN-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 (Reeduct) | <u>45.00 Lbs.</u> |
| | <u>372.95</u> |

(Net Wt. 320-330)

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 is cost form adjusted to receive credit for this scrap. Grinding loss on scrap is 4.55%.

WM Clark PW

[Handwritten Signature]

COMPOUND NO. S-17496-4-5

12-31-65

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

17496-A-5

MN-20-D-3 100.00 Lbs.
947 #1 Imp 165.00 Lbs.
347 130.00 Lbs.
645 25.00 Lbs.
Robine 3.00 Gal.
420.00 Lbs.

Latvio
65
4
Adamax
101
7
947 #1 Imp
347
645
Robine Gal.

BREAKDOWN

59.12 14.17
23.21 5.67
.00 .21
.89 .21
2.89 .71
11.90 2.83
165.00 19.30
130.00 10.95
25.00 5.95
420.00
38.00 9.05

MN-20-D-3

17495-A-3 100.00 Lbs.
Robine 35.00 Gal.
100.00 Lbs.

COST FORM

MN-20-D-3 100.00 Lbs.
947 #1 Imp 165.00 Lbs.
347 130.00 Lbs.
645 25.00 Lbs.
Robine 3.00 Gal.
Scrap Credit (Deduct) 45.00 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.

100.00 Lbs.

NOTE: This form creates 4.5% 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%.

DE
WM Clark

COMPOUND NO. S-17496-A-4

6-15-62

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

17496-A-4

| | | |
|------------|---------------|------|
| 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. |

BREAKDOWN

| | | |
|-------------|---------------|---------------|
| Latvia | 59.52 | 11.17 |
| 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 | 39.30 |
| 347 | 130.00 | 30.95 |
| 645 | 25.00 | 5.95 |
| | <u>420.00</u> | <u>100.00</u> |
| Robine Gal. | 33.00 | 9.05 |

MN-20-D-3

| | | |
|-----------|---------------|------|
| 17495-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. |

100.00 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

| | | |
|------------|---------------|------|
| 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. |

BREAKDOWN

| | | |
|-------------|---------------|---------------|
| 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

| | | |
|---------|---------------|------|
| 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. |

100RHC

| |
|---------------|
| 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. Sawyer

COMPOUND NO. 17496-A-2

10-17-61

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

BREAKDOWN

17496-A-2

| | |
|------------|--------------------|
| MN-20-D-1 | 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 Lbs.</u> |

| | | |
|-------------|---------------|---------------|
| | Bt. Wt. | |
| Latvia | 53.56 | 12.75 |
| Glazic | 5.96 | 1.42 |
| 65 | 23.81 | 5.67 |
| 4 | .90 | .21 |
| Adomax | .89 | .21 |
| 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 |
| | <u>420.00</u> | <u>100.00</u> |
| Robine Gal. | 38.00 | 9.05 |

MN-20-D-1

| | |
|-----------|--------------------|
| | Bt. Wt. |
| 17495-A-1 | 100.00 Lbs. |
| Robine | 35.00 Gal. |
| | <u>100.00 Lbs.</u> |

(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) | <u>45.00#</u> |
| | <u>372.95#</u> |

17495-A-1

| | |
|---------|--------------------|
| 69788-1 | 83.33 Lbs. |
| 4 | .90 Lbs. |
| Adomax | .89 Lbs. |
| 101 | 2.98 Lbs. |
| 7 | 11.90 Lbs |
| Latvia | |
| Glazic | |
| 65 | |
| | <u>100.00 Lbs.</u> |

100#HC

| | |
|---------------|-------|
| Latvia | 53.56 |
| Glazic | 1.50 |
| 65 | 5.00 |
| 20.00 | |
| 90.00 | |
| 10.00 | |
| 40.00 | |
| <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%.

cal
Snyder

J. J. J.

COMPOUND NO. 17496-A-1

8-26-59

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

17496-A-1

| | |
|-----------|--------------------|
| MN-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> |

MN-20-D-1

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

BREAKDOWN

| | | |
|------------|---------------|---------------|
| Latvio | 53.56 | 12.75 |
| Glazio | 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

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

17495-A-1

| | |
|--------|-------------------|
| 69788 | 83.33 Lbs |
| 4 | .90 Lbs |
| Adamax | .89 Lbs |
| 101 | 2.98 Lbs |
| 7 | 11.90 Lbs |
| Latvio | |
| Glazio | |
| 65 | |
| | <u>100.00 Lbs</u> |

100%

| |
|---------------|
| 83.33 |
| .90 |
| .89 |
| 2.98 |
| 11.90 |
| |
| |
| |
| <u>100.00</u> |

100 RHC

| |
|---------------|
| 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 | Asphalt | Asphalt |
|---|----------|------------|---------|--|
| Nat Scrap Disposition | | | | |
| Ser- | DATE | | Wt. | |
| ial | In | Out | Lbs. | Reason for Discontinuance |
| 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 Scale | | | | | | |
|--|---------|---------|--------|---------|---------|---------|
| Serial | 1 | 2 | 3 | 4 | 5 | 6 |
| Date | 2-20-62 | 2-28-62 | 6-1-62 | 4-18-64 | 5-11-64 | 7-14-67 |
| Uptax | | | | .12 | .12 | .14 |
| Adm | .90 | .90 | .30 | .89 | .89 | 1.01 |
| Adm | .89 | .89 | .9 | .89 | .89 | 1.01 |
| 101 | 2.98 | 2.98 | .48 | 2.97 | 2.97 | 3.37 |
| 7 | 11.83 | 11.90 | 11.90 | 11.89 | 11.89 | |
| 69788-1 | 83.33 | | | | | |
| 69788-2 | | 83.33 | | | | |
| 69788-3 | | | 83.33 | | 83.24 | 94.47 |
| 69788-4 | | | | 83.24 | | |
| 69788- | | | | | | |
| Gauger Sawyer Clark Clark Clark Dorstewitz | | | | | | |
| SYN | | ✓ | ✓ | ✓ | ✓ | ✓ |
| SYN | 1.287 | 1.287 | 1.29 | | | 1.17 |
| Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Bred? (Mw) (Mw) (Mw) (Mw) (Mw) (Mw) | | | | | | |
| 100 | 90.00 | 90.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| 100 | 10.00 | 10.00 | | | | |
| 100 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| 100 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Uptax | 2.00 | 20.00 | 20.00 | 20.00 | 20.00 | .20 |
| 5 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 | 40.00 |
| Adm | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 | 1.50 |
| Total | 168.00 | 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
%

| | | | |
|--------|--------|--------|-----------|
| Latvia | 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 | 100.00 " |
| Robins | 33.00 | 39.77 | 8.35 Gal |

MC-1-D-5

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

Cost Form

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

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

69796

| | | | |
|--------|--------|--------|-----|
| Latvia | 55.33 | 66.67 | Lbs |
| 69796 | 35.96 | 43.33 | " |
| 101 | 4.15 | 5.00 | " |
| 160 | .41 | .50 | " |
| 571 | 4.15 | 5.00 | " |
| 452 | | | " |
| | 100.00 | 120.50 | " |

10.00
43.33

Snyder/ms

COMPOUND NO. 17486-B-3

6-23-67

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

| <u>17486-B-3</u> | | <u>BREAKDOWN</u> | | <u>100</u> | <u>100</u> |
|------------------|-------------------|------------------|---------------|---------------|---------------|
| | | | | <u>RHO</u> | |
| MC-1-D-4 | 100.00 Lbs | Latvic | 82.99 | 100.00 | 81.01 Lbs |
| 347 #3 Imp | 295.00 Lbs | 101 | 4.15 | 5.00 | 1.05 |
| Robins Gal | 3.00 Gal | 160 | .41 | .49 | .11 |
| | <u>395.00 Lbs</u> | 571 | 4.15 | 5.00 | 1.05 |
| | | 452 | 8.30 | 10.00 | 2.10 |
| | | 347 #3 | | | |
| | | Imp | 295.00 | 355.46 | 70.68 |
| | | | <u>395.00</u> | <u>475.95</u> | <u>100.00</u> |
| | | Robins | 39.00 | 46.99 | 9.87 Gal |
| | | | | | |

MC-1-D-4

(Wet Wt Total 340 - 350#)

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

COST FORM

| | |
|------------|-------------------|
| MC-1-D-4 | 100.00 Lbs |
| 347 #3 Imp | 295.00 Lbs |
| Robins Gal | 3.00 Gal |
| | <u>395.00 Lbs</u> |

| <u>17485-B-1</u> | | <u>RHO</u> | <u>69796#</u> |
|------------------|---------------|---------------|---------------|
| Latvic | 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> |

Snyder

COMPOUND NO. 17486-B-2

12-26-62

USE: Black Skim 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 | <u>250.00</u> | <u>71.43</u> |
| | | | <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 | 12.80 | 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.

ASB
Gauger
/jls

LOGBOOK

COMPOUND No. 17486

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

| Tubed | Refined | Calendered | Age Limit | Notes |
|-----------------------|----------|------------|-----------|--|
| Nat Scrap Disposition | | | | |
| Serial | In | Out | Wt. 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. |

472A-30 (1-55)
Use Compound for MC-1-1 Asbestos Dough

No. 174 85-B

Filed as Serial No.

[illegible]

1rp

Breakdown on 100 **RHC**

| | | | | | | |
|-------|---------|--|--|--|--|--|
| | ✓ | | | | | |
| Latic | 100.00. | | | | | |
| 101 | 5.00. | | | | | |
| 571 | 5.00. | | | | | |
| 452 | 10.00. | | | | | |
| 160 | .50. | | | | | |
| Tot | 120.50 | | | | | |

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> |

BRKDOWN

| | | 100 RJC | 100% |
|------------|---------------|----------------|---------------|
| Sawlic | 36.94 | 79.96 | 7.87 |
| 47824 | 11.57 | 25.05 | 2.47 |
| 4 | 1.39 | 3.01 | .30 |
| 101 | 2.33 | 5.04 | .50 |
| Croydax | .44 | .95 | .09 |
| Anax | ..86 | 1.00 | .10 |
| Phenax | .25 | .11 | .01 |
| 947 #1 Imp | 100.00 | 216.47 | 21.26 |
| 347 | 200.00 | 432.94 | 42.72 |
| 645 | 25.00 | 54.12 | 5.31 |
| 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 | 72.46 |
| | | <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/r



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>421.18</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 |
| 4782h | " | 5.00 | 12.50 |
| 4 | " | 1.20 | 3.00 |
| 101 | " | 2.00 | 5.00 |
| Croydax | " | .40 | 1.00 |
| Waxine | " | 1.20 | 3.00 |
| Pauline | " | 4.00 | 10.00 |
| 947 #1 Imp | " | 100.00 | 250.00 |
| 347 | " | 196.00 | 490.00 |
| 645 | " | 15.00 | 37.50 |
| 7 | " | 40.00 | 100.00 |
| Black Ground Sep. | " | 45.00 | 112.50 |
| | | <u>445.80</u> | <u>1114.50</u> |
| Odine | 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> |

| | | |
|------------|------|---------------|
| 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> |

(Wet St. Tolerance 240-250)

S-14933-A-4

| | | |
|-----------|------|--------------|
| Kleano PC | Lbs. | 6.00 |
| Sawlic | " | 30.00 |
| 4782h | " | 5.00 |
| 4 | " | 1.20 |
| 101 | " | 2.00 |
| Croydax | " | .40 |
| Waxine | " | 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 Batch 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 240-250)

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%.

Wm 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> |

| | | | |
|-----------------|------|---------------|---------------|
| Kleane P C | Lbs. | 6.00 | 1.35 |
| Sawlio | " | 20.00 | 6.73 |
| 30308 | " | 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 |
| 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 | <u>76.42</u> |
| | | <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>398.75</u> |

| | | | | |
|-----------|------|--------------|---------------|---------------|
| Kleane PC | Lbs. | 6.00 | 13.10 | 15.00 |
| Sawlio | " | 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 |
| Croydax | " | .40 | .87 | 1.00 |
| Waxine | " | 1.20 | 2.62 | 3.00 |
| | | <u>45.80</u> | <u>100.00</u> | <u>114.70</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. Sawyer

COMPOUND No. S-14934-A-2

10-17-61

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

| S-14934-A-2 | | | BREAKDOWN | | |
|------------------|------|--------|-----------------|------|--------|
| MST-71-D-2 | Lbs. | 45.80 | Kleano P.C. | Lbs. | 6.00 |
| 947 #1 Imp | " | 100.00 | Glazic | " | 30.00 |
| 347 | " | 200.00 | 30308 | " | 5.00 |
| 645 | " | 15.00 | 4 | " | 1.20 |
| 7 | " | 40.00 | 101 | " | 2.00 |
| Black Ground Sep | " | 45.00 | Groydax | " | .40 |
| Odine | Gal. | 6.00 | Waxine | " | 1.20 |
| | Lbs. | 145.80 | 947 #1 Imp | " | 100.00 |
| | | | 347 | " | 200.00 |
| | | | 645 | " | 15.00 |
| | | | 7 | " | 40.00 |
| | | | Blk Ground Sep. | " | 45.00 |
| | | | | | 145.80 |
| | | | Odine | Gal. | 41.00 |
| | | | | | 22.43 |
| | | | | | 44.86 |
| | | | | | 3.36 |
| | | | | | 8.97 |
| | | | | | 10.00 |
| | | | | | 2.27 |
| | | | | | 1.12 |
| | | | | | 6.72 |
| | | | | | 1.35 |

(Net Wt Tolerance 240-250)

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 |
| | | 398.75 |

| S-14933-A-2 | | | 100 RHC | |
|-------------|------|-------|---------|--------|
| Kleano P.C. | Lbs. | 45.80 | 100 RHC | 15.00 |
| Glazic | " | 30.00 | | 75.00 |
| 30308 | " | 5.00 | | 12.50 |
| 4 | " | 1.20 | | 3.00 |
| 101 | " | 2.00 | | 5.00 |
| Groydax | " | .40 | | 1.00 |
| Waxine | " | 1.20 | | 3.00 |
| | | 45.80 | | 114.50 |

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

LOG SHEET

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

STOCK 8-14934

| 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 Spiro 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-Cheap P. | 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

| | | | | |
|-----------|------|--------------|---------------|---------------|
| | | St Wt | 100% | RHC |
| Kleano PC | Lbs. | 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/ms

Snyder

Compound No 14575-A-10

March 9, 1967

RE: Finished Body Batch for Spec 27544, Asbestos 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 | Lbs | 12.96 | NET |
| 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 | " | 316.00 | 790.00 |
| Ground Sep. | " | 45.00 | 112.30 |
| | | <u>443.30</u> | 1108.27 |
| Ooline | Gal | 41.00 | 102.90 |

NET-62-D-16

| | | | |
|----------|-----|--------------|---------------|
| 17831-15 | Lbs | 43.95 | 100.00 |
| Ooline | Gal | 31.00 | 79.64 |
| | | <u>43.95</u> | <u>100.00</u> |

COM FORM

(225-235) Wet Wt. Tolerances)

| | | |
|-------------|-----|---------------|
| 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 | NET |
| Sawlis | " | 27.04 | 67.60 |
| 4 | " | 1.19 | 2.98 |
| 101 | " | 2.35 | 5.88 |
| Greydax | " | .41 | 1.03 |
| | | <u>43.95</u> | <u>107.89</u> |

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

Snyder/J

COMPOUND NO. 14875-A-9

2-9-62

ESB: 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 |
| | | | Croydax | " | .41 | .09 |
| | | | 347 | " | 316.00 | 71.29 |
| | | | Ground Sep. | " | 45.00 | 10.15 |
| | | | | | <u>443.30</u> | <u>150.00</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> |

COST FORM

(270-280# Wet Wt. Tolerance)

| | | |
|-------------|------|---------------|
| 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 |
| 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. Brinding less on scrap is 4.55%.

car
Sawyer

A. P. Sawyer

COMPOUND NO. 14875-A-8

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 | " | 45.00 |
| Odine | Gal. | 46.00 |
| | | <u>789.30</u> |

BREAKDOWN

| | | | |
|-------------|------|---------------|---------------|
| Kleano | Lbs. | 12.96 | 2.92 |
| Glazic | " | 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 | 50.05 |
| | | <u>82.30</u> | <u>100.00</u> |

(270-280% Wet Wt. Tol)

COST FORM

| | | |
|-------------|------|---------------|
| MST-62-D-14 | Lbs. | 82.30 |
| 347 | " | 316.00 |
| Odine | Gal. | 6.00 |
| | | <u>395.25</u> |

| | | | | |
|-------------|------|--------------|---------------|---------------|
| Kleano P.C. | 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 which is not included in the cost form. Grinding loss on scrap is 4.55%.

cal
Snyder

Jmt

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 (270-280W 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> |

17831-12

| | | <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 100 is not included in the cost form. Grinding loss on scrap is 4.55%.

R M Meek / Jrd

Q

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 Park Gray Asbestos Sheet No. MST-71-D

9-31-92

[illegible][illegible]

11. MST-70-D

[illegible]

No. AST-68-D-

Based on Serial No.

[illegible]

XIV

Breakdown on 100

[illegible]

474428 (LHM)
Use Black Asbestos Dough for 17857 Fin.

Use Black Asbestos Dough for 17857 Fin.

110- MST-68-D

Based on Serial P.O.

[illegible]

UN

[illegible]

Use Black Asbestos Dough for 17857 Fib.

Based on Serial No.

[illegible]

gde

157 ██████████ Breakdown on 160.

[illegible]

ME MST-58-D

१५८

[illegible]

Q48

Breakfast on 209

[illegible]

[illegible]

Na MST-55-D.

| | | | | | | | |
|--------------|--|--|--|--|------------|----|------------|
| Case Range | | | | | G | °F | Hardness |
| Mod. @ 5 | | | | | Sheet Cure | | Block cure |
| Tensile psi | | | | | Color | | |
| Elongation % | | | | | | | |

| | | | | | |
|-------|--------|-------------------------------------|--------|----------------|--------|
| | Gauger | RK.
Gauger
<i>[Signature]</i> | Gauger | Harwood Sawyer | Sawyer |
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| Total | | | | | |

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

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

Based on Serial No.

[illegible]

Breakdown on 100.

[illegible]

No. **MBT-52-D**

[illegible]

Compound No. MO-1 S.D.

| SERIAL No. | 1 | 2 | 3 | 4 | 5 |
|---|----------|----------------|--------------------|---------------|---------|
| DATE | 10-20-53 | 10-24-53 | 1-12-56 | 3-22-57 | 3-31-61 |
| 17943 - 1ba | 93.15 | | | | |
| 17943-A-3 # | | 93.15 | | | |
| Drakina-1ba | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 |
| Robine -gal | 32.00 | 32.00 | 32.00 | 32.00 | 30.00 |
| 17943-A-4 | | | 93.15 | | |
| 17943-A-5 # | | | | 93.15 | 93.15 |
| <p> <i>Cus</i> <i>Cus</i>
 Ancvill DeMarse DeMarse <i>Gran</i> Harwood
 <i>RGA</i> <i>Gran</i> <i>ors</i>
 Expl. No. 07P112 Dept 137
 % New Rubber
 Gravity
 TOTAL Lbs. 100.00 100.00 100.00 100.00 100.00 </p> | | | | | |
| TOTAL | 100% | WT. ON 100 ENG | VOL ON 100 VOL RHC | TOTAL 100 VOL | |
| <p> Expl. No. 07P112
 Semi-Exp.
 Color
 Press Cure
 Factory Cure
 Cure Range
 Uses <i>Br</i> <i>Tough for Oil</i>
 <i>Re</i> <i>stant Asbestos</i>
 <i>Re</i> <i>Ca</i>
 Date Discnt.
 Reason Discnt.
 Revised </p> | | | | | |
| TOTAL | | | | | |

[illegible]

104-10000-20-D

[illegible]

IN

Breakdown on 100

AS

22

| | |
|-----------|---------|
| E. GUGGER | SANCTER |
|-----------|---------|



1. Introduction

Re. Mt.-24.2

[illegible]

| | |
|-----------|--------|
| Expt. No. | AC31F7 |
| Gauzy | |
| Total | 100.00 |
| | 11s |

Breakdown on 100

E. Gauder

U. S. Gough for S-5037, Oil Resistant Asbestos Packing MC-2-D

Dated on Serial No.

[illegible]**IV**

Breakdown on 190

[illegible]

Use Black Synthetic Dough for Asbestos Skin Coat No. MC-14D

Use Black Synthetic Dough for Asbestos Skim Coat

MC-14D

Based on Serial No.

[illegible]

Breakdowns on 100

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ville | | | | | | |
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| 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 | DeMarse | Gauger | Gauger | |
| RCA | 200 | | | |
| Expl. No. | HV1F83 | | | |
| % New Rubber | | | | |
| Gravity | | | | |
| TOTAL | 100.00 | 100.00 | 100.00 | 100.00 |
| TOTAL | 100% | WT. ON
100
RHC | VOL
100
PH | TOTAL
100
VOL |
| Exp. No. | HV-1-F-83 | | | |
| Semi-Exp. | | | | |
| Color | Black | | | |
| Press Care | | | | |
| Factory Care | | | | |
| Cure Range | | | | |
| Uses | Skim Coat Dough for Oil Resistant Asbestos Packing. | | | |
| Latex | | | | |
| Date Discard. | | | | |
| Reason Discard. | | | | |
| Revved | | | | |
| TOTAL | | | | |

DATE _____

| Case page | Sheet no. | | | | | |
|----------------|-------------|----------|---------|----------|---------|---------|
| Mod. # | Block no. | | | | | |
| Handle gal | Color | | | | | |
| Chlorination % | Block | | | | | |
| Serial No. | 1 | 2 | 3 | 4 | 5 | 6 |
| 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 | | | | 100.00 | | |
| 4528-A-3 | | | | | 100.00 | |
| 4528-B-1 | | | | | | 100.00 |
| Pexine Gal. | 51.00 | | | | | |
| Odine Gal | | 51.00 | 48.60 | 48.60 | 48.60 | 78.00 |
| Rept. No. | DeMarse | Gauger | Harwood | Sawyer | Clark | Yaist |
| Quantity | S73526 | | | | | AR73F18 |
| Total | Lbs. 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | | | | caf | | rw |

No. 10-10-10

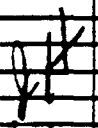
[illegible]

Breakdown on 100

**Dorste-
witz**

Abstract

Compound No. **M-68-D**

| SERIAL NO. | 9 | 10 | 11 | 12 | 13 | 14 |
|--|-------------|----------------|----------------------|----------------|-----------------|-----------------------------------|
| DATE | 5-12-51 | 12-27-55 | 10-1-56 | 8-11-58 | 10-59-61 | 6-19-62 |
| 4523-A-12 # | 100.00 | | | | | |
| 4523-A-13 # | | 100.00 | 100.00 | | | |
| 4523-A-14 | | | | 100.00 | | |
| Texine Gal. | 73.00 | 73.00 | | | | |
| Odina Gal. | | | 73.00 | 73.00 | 73.00 | 73.00 |
| 4523-A-15 | | | | | 100.00 | |
| 4523-A-16 | | | | | | 100.00 |
|  | | | | | | |
| Compounder | Ansval | DeMarse | | Gauger | Sawyer | Clark |
| Expt. No. | | | | | | |
| % New Rubber | | | | | | |
| Gravity | | | | | | |
| Total | Lbs. 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | | /sbw | | 1rp | caf | caf |
| | Total | Wt. on 100 RHC | Vol. on 100 Vol. RHC | Total 100 Vol. | | |
| | 100.6 | | | Vol. | | |
| | | | | | Expt. No. | |
| | | | | | Semi-Expt. | |
| | | | | | Color | |
| | | | | | Press Cure | |
| | | | | | Factory Cure | |
| | | | | | Cure Range | |
| | | | | | Uses | Black Dough for Asbestos Packing. |
| | | | | | Date Discant. | |
| | | | | | Reason Discant. | |
| | | | | | Revived | |
| Total | | | | | | |

~~White Dough~~
Use White Dough Batch for Asbestos Packing

No. M-65D

Based on Serial No.

[illegible]

Breakdown to:

| | | | | | | | |
|-------|---------|--|--|--|--|--|--|
| | Dorste- | | | | | | |
| | witz | | | | | | |
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| Total | | | | | | | |

Na M-65-D

| Cure Range | °F | | °P | | Hardness |
|----------------------|--------|--------|------------|---------|------------|
| Mod. # | % | | | | |
| Tensile psi | | | Sheet cure | | Block cure |
| Elongation % | | | Color | | White |
| Serial No. | 6 | 7 | 8 | 9 | 10 |
| Date | 1-3-56 | 9-9-58 | 10-10-58 | 11-2-59 | 10-16-61 |
| 4520-A-7 # | 100.00 | | | | |
| 4520-A-8 | | 100.00 | 100.00 | | |
| 4520-A-9 | | | | 100.00 | |
| Taxine Gal | 65.70 | 65.70 | | | |
| Odine Gal | | | 65.70 | 65.70 | 65.70 |
| 4520-A-10 | | | | | 100.00 |
| Expt. No. | None | | | | |
| Gravity | | | | | |
| Total | Lbs | 100.00 | 100.00 | 100.00 | 100.00 |
| | /sbw | | | | |
| Breakdown on 1 to bp | | | | | |
| | | | rp | cal | |
| DeMar | Gauger | Gauger | Gauger | Sawyer | |

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

Based on Serial No.

[illegible][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 |
| Kerso | 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 # Wat 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: 30dy batch for Spec. 27556 Oil Resistant Abbestos 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%.

Dorstewitz/mm

10-14-64

COMPOUND NO. S-5036-A-4

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

S-5036-A-4

BREAKDOWN

| | |
|------------|--------------------|
| MO-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> |

| | | |
|-------------|---------------|---------------|
| 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>640.00</u> |
| Robins Gal. | 33.00 | 43.55 |

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

Net 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. |
| Amex -2 | 18.93 Lbs. |
| | <u>93.15 Lbs.</u> |

| | |
|-------------------------|--------------------|
| MO-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) | 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%.

Clark/Snyder
CLARK/SYDNEY

COMPOUND NO. S-5036-A-3

4-29-64

USE: Body Batch for Spec. 27556 Oil Resistant Artestos 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.
Robine 3.00 Gal.
485.00 Lbs.

MO-21-D-2
S-17991-A-2 93.15 Lbs.
Drakine 6.85 Lbs.
Robine 30.00 Gal.
100.00 Lbs.

| | | |
|------------|---------------|---------------|
| Grimic | 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 |
| Luxax | .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> |
| Robine Gal | 33.00 | 43.55 |

Net Wt. Tol 290-300%

S-17991-A-2

COST FORM

210 3.03 Lbs.
1 3.79 Lbs.
Luxax .76 Lbs.
Grimic 51.50 Lbs.
Sawlic 15.14 Lbs.
67786-2 18.93 Lbs.
93.15 Lbs.

MO-21-D-2 100.00 Lbs.
351 #1 Imp 285.00 Lbs.
347 #1 Imp 100.00 Lbs.
Robine 3.00 Gal.
Scrap Credit - (Deduct) 45.00 Lbs.
437.95 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%.

Lugger
W. Clark
A. Snyder
lkr

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.

| | | |
|------------|---------------|---------------|
| Grims | 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 |

Wet Wt. Tol 290-300#

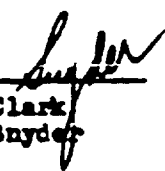
S-17991-A-1

COST FORM

210 3.03 Lbs.
1 3.79 Lbs.
Luxax .75 Lbs.
Grims 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

Lilo

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.
Robins 3.00 Gal.
488.00 Lbs.

MO-20-D-1
S-17991-A-1 93.15 Lbs.
Drakins 6.85 Lbs.
Robins 30.00 Gal.
100.00 Lbs.

| | | |
|------------|---------------|---------------|
| Grimie | 69.20 | 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 |
| Drakins | 7.58 | 10.00 |
| 351 #1 Imp | 285.00 | 376.00 |
| 347 #1 Imp | 100.00 | 132.00 |
| | <u>488.00</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.
Grimie 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. |
| 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%.

alt
W. Clark
A. Snyder
M.T.

S-5035-B-7

6-27-67

USE: Body Batch for DuPont S-1 Asbestos Packings: Goodyear Spec 27524

| <u>S-5035-E-1</u> | | <u>BREAKDOWN</u> | <u>BT WT</u> | <u>100 RHC</u> |
|--------------------|-----------|--------------------|--------------|----------------|
| MST-62-p-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 |
| | 366.45 | Croydax | .44 | 1.02 |
| | | 351 #1 Imp | 237.50 | 79.39 |
| | | White Ground Scrap | 40.00 | 62.53 |
| | | | 366.45 | 77.68 |
| | | 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 # | 77.50 |
| | 47.50 100.00 | 7 # | 41.45 |
| | | Odine Gal. | 3.00 |
| | | | 4.63 |

Batch Wt Tolerance 200-210

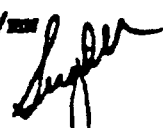
Box Wt Tolerance 100-105

17831-15

| | | | |
|---------|-------|--------|--------|
| 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 | 1.02 |
| | 47.50 | 100.00 | 109.89 |

NOTE: This form adjusted to use 5% own scrap of 40# per batch which is not included in the cost form. Grinding loss on scrap in 4.55%.

Dorstewita/mw



S-5035-A: 2

7-21-64

USE: Body Batch for DuPont S-1 Asbestos Packing, Goodyear Spr 27504.

| <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

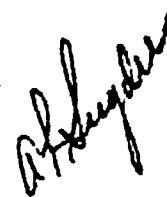
| | |
|-------------|-------------|
| MST-58-D-1 | # 0.00 |
| 351 #1 Imp. | # 7.00 |
| Odine | Gal 5.00 |
| | <u>1.95</u> |

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

S-5034-B-1BREAKDOWN100%

| | | |
|--------------------|-----|--------|
| MST-56-D-2 | Lbs | 54.00 |
| 351 #1 Impact | " | 267.00 |
| Black Ground Scrap | " | 45.00 |
| 7 | " | 46.00 |
| Odine | Gal | 5.00 |
| | Lbs | 412.00 |

| | | |
|--------------|--------|--------|
| Kleano | 10.77 | 2.61 |
| 47824-2 | 6.01 | 1.46 |
| Sawlic | 32.51 | 7.89 |
| 4 | 1.42 | .34 |
| 101 | 2.80 | .68 |
| Croydax | .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 |
| Sawlic | 32.51 |
| 47824 | 6.01 |
| 4 | 1.42 |
| 101 | 2.80 |
| Croydax | .49 |
| | 54.00 |

| | | |
|------------|-----|--------|
| MST-56-D-2 | Lbs | 54.00 |
| 351 #1 Imp | Lbs | 267.00 |
| 7 | Lbs | 46.00 |
| Odine | Gal | 5.00 |
| | Lbs | 364.95 |

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 REC | 100K |
|------------|-----|--------|------------|-----|---------|--------|
| | | Bt Wt | | Lbs | | |
| M-7h-D-7 | Dhs | h8.26 | Kleano | | h0.18 | 100.00 |
| hh7 #2 Imp | Lbs | 100.00 | 101 | " | 2.02 | 5.00 |
| 3h7 #2 Imp | Lbs | 160.00 | 160 | " | .81 | 2.00 |
| 7 | Lbs | 20.2h | 72 | " | 2.02 | 5.00 |
| Odine | Gal | 3.00 | 7 | " | 20.2h | 50.00 |
| | | 328.50 | 63 | " | 2.02 | 5.00 |
| | | | Crux | " | .81 | 2.00 |
| | | | Admax | " | .10 | .25 |
| | | | hh7 #2 Imp | " | 100.00 | 2h7.0h |
| | | | 3h7 #2 Imp | " | 160.00 | 395.26 |
| | | | | | 328.50 | 811.55 |
| | | | Odine | Gal | 33.00 | 81.52 |

Note: Pass hh7 over Shaker Screen.

| M-7h-D-7 | | | | Cost Form | | |
|------------|-----|-------|--------|------------|-----|--------|
| | | Bt Wt | | | Lbs | |
| S-4529-A-6 | Lbs | h8.26 | 100.00 | M-7h-D-7 | Lbs | h8.26 |
| Odine | Gal | 30.00 | 62.16 | hh7 #2 Imp | Lbs | 100.00 |
| | | h8.26 | 100.00 | 3h7 #2 Imp | Lbs | 160.00 |
| | | | | 7 | Lbs | 20.2h |
| | | | | Odine | Gal | 3.00 |
| | | | | | | 328.50 |

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

| S-4529-A-6 | | | Bt Wt | 100K | 100 REC |
|------------|-----|--|-------|--------|---------|
| | | | | | |
| Kleano P C | Lbs | | h0.18 | 83.88 | 100.00 |
| 101 | Lbs | | 2.02 | h.19 | 5.00 |
| 160 | " | | .81 | 1.67 | 2.00 |
| 72 | " | | 2.02 | h.19 | 5.00 |
| 63 | " | | 2.02 | h.19 | 5.00 |
| Crux | " | | .81 | 1.67 | 2.00 |
| Admax | " | | .10 | .21 | .25 |
| | | | h8.26 | 100.00 | 119.25 |

Snyder/saf

COMPOUND NO. 5033-A-6

10-17-61

USE: Yellow Skim Coat for Asbestos Packing.

5033-A-6

BREAKDOWN

| | | Bt. Wt. | | | | |
|--------------------------------|------|---------|------------|------|--------|--------|
| M-74-D-6 | Lbs. | 68.50 | Kleano | 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 |
| | | 328.50 | 7 | " | 20.24 | 6.16 |
| ** Pass 447 Over Shaker Screen | | | 63 | " | 2.02 | .61 |
| | | | Crax | " | .81 | .25 |
| | | | Adamax | " | .10 | .03 |
| M-74-D-6 | | | 447 #2 Imp | " | 100.00 | 30.44 |
| | | | 347 #2 Imp | " | 160.00 | 48.71 |
| 4529-A-5 | Lbs. | 68.50 | | | 328.50 | 100.00 |
| Odine | Gal. | 45.00 | Odine | Gal. | 48.00 | 14.61 |
| | | 68.50 | | | | |

(260-270# Wet Wt Tol)

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 | | |
| | | 328.50 | | |
| <u>4529-A-5</u> | | | | |
| Kleano P.C. | Lbs. | 40.48 | 100% | 100 RHC |
| 101 | " | 2.02 | 59.09 | 100.00 |
| 160 | " | .81 | 2.95 | 5.00 |
| 72 | " | 2.02 | 1.18 | 2.00 |
| 7 | " | 20.24 | 2.95 | 5.00 |
| 63 | " | 2.02 | 29.55 | 50.00 |
| Crax | " | .81 | 2.95 | 5.00 |
| Adamax | " | .10 | 1.18 | 2.00 |
| | | 68.50 | .15 | .25 |
| | | | 100.00 | 169.25 |

car
Snyder

JMN

COMPOUND NO. 5033-A-5

11-2-59

USE: Yellow Skim Coat for Asbestos Packing.

| <u>5033-A-5</u> | | | <u>Breakdown</u> | | | |
|-----------------|------|---------------|------------------|------|---------------|---------------|
| 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> |

| <u>Cost Form</u> | | |
|------------------|------|---------------|
| 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

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

| | | | |
|------------|------|---------------|---------------|
| 29777 | 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 | " | .51 | .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> |

BEAR DOWN

M-74-D-4

(260 - 270# Wet Wt. Tol)

| | | | |
|----------|------|--------------|---------------|
| 4529-A-3 | Lbs. | 68.50 | 100.00 |
| Odine | Gal. | 45.00 | 65.70 |
| | | <u>68.50</u> | <u>100.00</u> |

COST FORM

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

| <u>4529-A-3</u> | <u>Bt. Wt.</u> | <u>100%</u> | <u>100 REC</u> |
|-----------------|----------------|--------------|----------------|
| 29777 | Lbs. | 40.48 | 59.09 |
| 101 | " | 2.02 | 2.95 |
| 160 | " | .81 | 1.18 |
| 72 | " | 2.02 | 2.95 |
| 7 | " | 20.24 | 29.55 |
| 63 | " | 2.02 | 2.95 |
| Crax | " | .81 | 1.18 |
| Adamax | " | .10 | .15 |
| | | <u>68.50</u> | <u>100.00</u> |
| | | | <u>169.25</u> |

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

J.L.S.
J.L.S.
E. Gauger

COMPOUND NO. S-5032-C-1

3-31-65

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

5032-C-1

| | | |
|--------------|------|---------------|
| 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> |

BREAKDOWN

| | | | |
|--------------|------|---------------|---------------|
| Klesno 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 | 25.60 |
| 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

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

(225-235# Wet Wt. Tolerance)

4528-E-1

| | | |
|-----------|---------|---------------------|
| | Bt. Wt. | 100% |
| 101 | Lbs. | 2.35 5.23 |
| 4 | " | 1.20 2.67 |
| Croydax | " | .40 .89 |
| Klesno PC | " | 36.00 80.09 |
| 47824 | " | 5.00 11.12 |
| | | <u>44.95 100.00</u> |

COST FORM

| | | |
|------------|------|---------------|
| 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> |

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/mv

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>17.00</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. | 82.30 | 100.00 |

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 # 7 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%.

Ysist/May
[Signature]

COMPOUND NO. B-5032-B-3

6-15-62

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

5032-B-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 | 8.64 |
| 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-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)

BSP-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%.

car
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 | <u>82.30</u> | <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

| | | <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 |
| Kleano P.C. | " | 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> |

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-R-1

4-12-60

USE: Finished Body Batch for Spec 27547 Asbestos Sheet Packing

5032-R-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> |

| | | | |
|--------------|-----|---------------|---------------|
| Spiro | 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 |
| Spiro | " | 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

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 PC | Lbs | 32.88 | 80.00 |
| 347 (Double Imp) | " | 200.00 | 47824 | " | 10.27 | 25.00 |
| 7 | " | 22.20 | 4 | " | .69 | 1.68 |
| Odine | Gal | 3.00 | 101 | " | 2.05 | 4.99 |
| | | 268.50 | 7 | " | 22.20 | 54.01 |
| | | | Adamax | " | .41 | 1.00 |
| | | | 347 (#2 Imp)" | " | 200.00 | 486.62 |
| | | | | | 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 PC | 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/m

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. | 53.00 |
| | | <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. | 53.00 |
| | | <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> |


 Carl
 WM Clark

COMPOUND NO. 3-5019-21

6-15-62

USE: Black Skin Coat for Asbestos Packing.

5019-21

BREAKDOWN

| | | | | | | |
|-------------------------|------|---------------|--------------|------|---------------|---------------|
| M-68-D-14 | Lbs. | 102.75 | Kleane 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 |
| ** To facilitate mixing | | | 347 (#2 Imp) | | 300.00 | 74.49 |
| in 271-A; one and one- | | | | | <u>402.75</u> | <u>100.00</u> |
| half batches of M-68-D | | | Odine | Gal. | 79.50 | 19.74 |
| are used. | | | | | | |

M-68-D-14

COST DATA

| | | | | | | |
|-----------|------|--------------|---------------|------------------|------|---------------|
| 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. | |
|-----------|------|---------|-------|
| Kleane 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

10-16-61

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 wt Tol) | | | |

BREAKDOWN

| | | | |
|-------------|------|---------------|---------------|
| Kleano P.C. | Lbs. | 49.32 | 12.05 |
| 30308 | " | 15.40 | 2.42 |
| 4 | " | 1.03 | .25 |
| 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 | " | 22.30 | 32.41 | 54.01 |
| Adamax | " | .41 | .60 | 1.00 |
| | | <u>68.50</u> | <u>100.00</u> | <u>166.67</u> |

cal
Snyder

g m

COMPOUND NO. 5019-19

11-30-59

USP: Black Skin Cost for Asbestos Packing

5019-19 **

BREAKDOWN

| | | | | | | |
|-------------------------|------|---------------|--------------|------|---------------|---------------|
| M-68-D-12 | Lbs. | 102.75 | 32435 | Lbs. | 49.32 | 12.05 |
| 347 (#2 Imp) | Lbs. | 300.00 | 30308 | " | 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 |
| ** To facilitate mixing | | | Adamax | " | .62 | .15 |
| in 271-A; one and one- | | | 347 (#2 Imp) | " | 300.00 | 74.49 |
| half batches of M-68-D | | | | | <u>402.75</u> | <u>100.00</u> |
| are used. | | | | | | |

M-68-D-12

(280 - 290# Wet Wt Tol)

| | | | |
|-----------|------|--------------|---------------|
| 4523-A-14 | Lbs. | 68.50 | 100.00 |
| Odine | Gal. | 50.00 | 71.00 |
| | | <u>68.50</u> | <u>100.00</u> |

COST FORM

| | | |
|--------------|------|---------------|
| M-68-D-12 | Lbs. | 102.75 |
| 347 (#2 Imp) | Lbs. | 300.00 |
| Odine | Gal. | 4.50 |
| | | <u>402.75</u> |

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 |
| | | <u>68.50</u> | <u>100.00</u> | <u>166.67</u> |

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

JRP
geh

R. Gauger

COMPOUND NO. 5017-14

12-5-61

USE: Spec. 27509 "Cranite" Body Batch.

5017-14

PURCHDOWN

| | | | | | |
|--------------------------------|-------------|-------------|------|--------|--------|
| 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 | 14.45 |
| | 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 | M-54-D-11 | 45.00 Lbs. |
| Odine | 36.00 Gal. | 80.00 | 447 #1 Imp. | 265.00 " |
| | 45.00 | 100.00 | 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% SEC 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, ie this batch is given credit for that amount. Grinding loss on scrap is 4.55%.

H. L. Sawyer
 J. M. Sawyer

COMPOUND NO. 5017-13

10-16-61

USE: Spec 27509 " Granite " Body Batch.

5017-13

BREAKDOWN

| | | | | | |
|-----------------|-------------------|-------------|------|---------------|---------------|
| M-Su-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-Su-D-11

COST FORM

| | | |
|--------|------------------|---------------|
| 97-C-3 | 45.00 Lbs | 100.00 |
| line | 40.00 Gal | 82.14 |
| | <u>45.00 Lbs</u> | <u>100.00</u> |

| | |
|------------|---------------|
| M-Su-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.)

4297-C-3

B. Wt. 100%

100 RHC 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%.

cal
Snyder

J. H. Snyder

COMPOUND NO. 5017-12

1-28-60

USE: Spec 27509 " Granite" 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 - 2504 Net 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 |

| <u>4297-C-2</u> | | <u>Bt. Wt.</u> | <u>100%</u> | <u>100 RHC as Used</u> |
|-----------------|-----|----------------|-------------|------------------------|
| 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. Gel

File

COMPOUND NO. 5017-11

11-2-59

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

5017-11

| | |
|----------------|-------------------|
| M-54-D-9 | 45.00 Lbs |
| 447 #1 Imp | 265.00 Lbs |
| 351 #1 Imp | 50.00 Lbs |
| Spec 27509 Sep | 45.00 Lbs |
| Odine | 6.00 Gal |
| | <u>405.00 Lbs</u> |

BREAKDOWN

| | | | |
|------------|-----|---------------|---------------|
| 324.35 | Lbs | 41.28 | 10.19 |
| 4 | " | 1.24 | .31 |
| 101 | " | 2.07 | .51 |
| Croydax | " | .41 | .10 |
| 447 #1 Imp | " | 265.00 | 65.43 |
| 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)

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

Cost Form

| | |
|------------|---------------|
| 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

jrj

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> | 100
RHT | 100
% |
|------------------|--------------|------------------|------------|----------|
| M-65-D-11 | 56.99 Lbs. | Kleano PC Lbs. | 41.10 | 100.00 |
| 347(Double Imp) | 265.00 " | Amox | .41 | 1.00 |
| 7 | 11.51 " | Adamax | .07 | .17 |
| Odine | 3.00 Gal | 101 | 13.70 | 33.33 |
| | 333.50 Lbs | 160 | .89 | 2.17 |
| | | 7 | 11.51 | 28.00 |
| | | Crax | .82 | 2.00 |
| | | 347 (#2 Imp) | 265.00 | 644.77 |
| | | | 333.50 | 811.44 |
| | | Odine Gal | 33.00 | 80.29 |
| | | | | 9.90 |

M-65-D-11

| | | |
|-------------|------------|--------|
| S-4520-A-11 | 56.99 Lbs | 100.00 |
| Odine | 30.00 Gal. | 52.61 |
| | 56.99 Lbs | 100.00 |

Cost Form

| | |
|-------------|------------|
| M-65-D-11 | 56.99 Lbs |
| 347 (#Imp.) | 265.00 " |
| 7 | 11.51 " |
| Odine | 3.00 Gal |
| | 333.50 Lbs |

Box Wet Wt Tolerance = 105-110 Lbs
Batch Wet Wt Tolerance = 200-220 Lbs

S-4520-A-11

| | | | |
|-----------|-----------|--------|--------|
| Kleano PC | 41.10 Lbs | 72.12 | 100.00 |
| Amox | .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 |
| | 56.99 Lbs | 100.00 | 138.67 |

Snyder/ms

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 |
| 347 (#2 Imp) | 265.00 Lbs | 79.46 |
| Odine | 3.00 Gal | 3.00 |
| | <u>333.50 Lbs</u> | <u>100.00</u> |

| | | | |
|--------------|-----|---------------|---------------|
| 32435 | Lbs | 41.10 | 12.32 |
| Anax | " | .41 | .12 |
| Adamax | " | .07 | .02 |
| 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> |
| | 68.50 Lbs | <u>100.00</u> |

Cost Form

| | |
|--------------|-------------------|
| M-65-D-9 | 68.50 Lbs |
| 347 (#2 Imp) | 265.00 Lbs |
| Odine | <u>3.00 Gal</u> |
| | <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: Cost Form adjusted to use 3 Gal Odine at the calender.

Jrp
E Gauger

geh

INDUSTRIAL PRODUCTS NOTIFICATION OF STOCK CHANGE

AKRON

AKRON

Spec. No. X-9994Date Effective 5-20-68INDUSTRIAL PRODUCTS STOCK NO. RC-4-A-1Previous Expt. 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.

Mix 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 Limit: 231-B 235-B 30 days 273-A Scrap Age LimitNet Scrap Disposition: Spec. or Laydown Info. 2 bts/skid - poly top & Bottom.Hardness 75 Block Cure 10/315 Sheet Cure 30/290Control Tests (New or Changed): Hdn. 75 ± 5 Tens 1100 Elong 300T & E Cure 10/315Other 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

[illegible]

SPECIAL MACHINE MADE RADIATOR HOSE

Page 11

| Present Spec | Base No
Rev Spec | Code | Title of Specification |
|--------------|---------------------|------|--|
| | 548-248 | | 1 1/4 x 4 ply Asbestos Cover (1 ply Asbestos) |
| | 548-249 | | Motog Industries Min 30736
1 x 5 ply (548-005 quality) U.S. Steel Corp PHI 30120 |
| | 548-250
VOID-72 | | 3/8 S&W 20#2 Class R Grade 14 Hightwall
4 All size (See -024 for PW)

See 555-211 for 4 1/2 size and larger |
| | 548-251
VOID-72 | | 1 1/2 Chrysler M34 15 Part 954141
2 |
| 548-033 | 548-252
VOID-72 | | Fit Diesel (See 548-033 Rev 6 Cotton reinforcement) |
| OLD 9815A | 548-253
VOID-72 | | 2-1/8 Alternate Gasket for John Deere to Work any 904
2-7/8 Fabric
3-1/2 |
| | 548-254
VOID-72 | | 7/8" Detroit Diesel Angle Cut Hose |
| | 548-255 | | 2-5/16 Asbestos Covered Intake Manifold Hose 519571 |
| | 548-256
VOID-72 | | 5/8 ID 3/8 Wall - Moop Howard & Seyfang Mfg PIT 32501
3/4 |

HOSE INDEX

Sales Dept. Mail
Page 24

Machine Pallet Liquid

| Old No. | Present No. | Title of Specification |
|---------|-------------|---|
| 25000 | 541-527 | 3/16 x 4 ply Milk Bottle Washing Hose
Berry-McIntire Overjumps Std 32682 |
| 25000 | 541-528 | 1 1/4 inch Tube Cleaner - Johnston & Co
Carter Chambers Supply - Baton Rouge, La
Louisiana Supply |
| 25000 | 541-529 | 2 1/2 inch x 1/2 inch Quality with Tube (S-3)
3 1/2 inch 1/4 National Lead Co N Y 30317 |
| 25000 | 541-530 | White, Tube & Cover Similar to V H Greenery Hose
Gulf Coast Marine Supply Atl 31450
1 1/2 x 4 ply |
| 25000 | 541-531 | Similar to Water Waterman Co Atl 31489
4 x 4 ply |
| 25000 | 541-532 | Lat. Electric 418-525 Tipton & Co with 25000s
1 1/2 |
| 25000 | 541-533 | Machine Runners Cooling Water Hose (Standard ply)
Northwestern Steel & Wire - Portland, Ill |
| 25000 | 541-534 | 1 1/2 inch Copper Jacket Hose S. L. Chandler Co with End Cover
Det 30225 |
| 25000 | 541-535 | 1/2 inch Machine Cooling Water Hose - Northwestern Steel & Wire |

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 Vaco Hoes Weyerhaeuser
3/4
1
1 1/4
1 1/2 |
| 22-132 | 541-521 | General Electric A 71675-23
2 1/4 |
| None | 541-522 | 2 x 3 ply 150 lbs W/F
Caray Machinery & Supply Co |
| (None)
(541-519) | 541-523 | 2 x 3 1 ply Arbestoe Cover
Cable Coding Furnace, Monrar City Rubber & Bolt |
| None | 541-524 | 2" x 3 ply Special Sanitary Hose - Brown
Stocks - 20 PSI W
Joe. Schlitz Brewing Co. - Milwaukee |
| 541-525 | 541-525 | 3/4" 150 W/F Waco W/F Waco Cover
Pennsylvania Sales & Sup. Co |
| 541-526 | 541-526 | 1" Waco W/F Waco W/F Waco Cover
Cable Coding Furnace, Monrar City Rubber & Bolt |

HOSE INDEX

Machine Built Liquid (Other than Petroleum)

Sales Dept 541
Page 22

| Old Spec No. | Present Spec No. | Title of Specification |
|--------------|------------------|---|
| 22413 | *541-513 | Asbestos Covered Water 5 x 2 ply 2 1/4" |
| 22415 | *541-514 | Asbestos Covered Water 3" 6 x 1 ply |
| 22416 | *541-515 | Cable Cooling-Windmill & Dresser Corp. 3 ply 2 1/2 3 |
| 22417 | *541-516 | Asbestos Covered Water Hose 1 2 ply Asbestos Cover 1 1/4 1 1/2 2 |
| 22418 | *541-517 | Asbestos Covered Water Hose 1" 2 ply Asbestos Cover |
| 22419 | *541-518 | Small Water Discharge With New Van Tube 1 1/2 1 5/8 1 3/4 2 2 1/2 3 |

541-519
(Continued on next page)

Sales Dept 541
Page 21

Machine Built Liquid (Other than Petroleum)

| Old Spec No. | Present Spec No. | Title of Specification |
|--------------|---------------------|--|
| 254210 | *541-505
✓ 10-72 | Seismograph
1 1/2 6 x 1 |
| 254210 | *541-506
✓ 10-72 | Seismograph
2" 8 x 1 |
| 21490 | 541-507 | Ordinary 4 ply
1/2
3/4
1
1-1/4
1-1/2 - 5 ply |
| 22413 | *541-508
✓ 10-72 | Asbestos Covered Water
3/4" 2 x 3 ply |
| 22413 | *541-509
✓ 10-72 | 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
✓ 10-72 | Asbestos Covered Water 5 ply x 2
2 1/2 |

Reel 57739

300-499 : 1000

HOSE INDEX

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 Piles 4 x 2
1 1/4
2 |
| 21-31 | *541-308 | Asbestos Cover Steam - Furnace Door Piles 3 x 1
3/4
1 1/2 |
| 21-31 | *541-309 | Asbestos Cover Steam - Furnace Door Piles 5 x 2
3/4
1 1/2 |
| 21-31 | *541-310 | Steam Iron Pressing Tools General Trade
3/16
3/4
5/16
3/2 |
| None | *541-311 | Asbestos Cover Steam - Furnace Door - Piles 4 x 4
Mahoning Valley Supply Co
1 1/4 |
| None | *541-312 | Steam Iron Pressing Tools General Trade
3/16 |
| None | *541-313 | Steam Iron Pressing Tools General Trade
3/16 |
| None | *541-314 | Steam Iron Pressing Tools General Trade
3/16 |
| None | *541-315 | Steam Iron Pressing Tools General Trade
3/16 |

FORM 24 (2-54)

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-A

STYLE Low Pressure Natural Gas - Neop. Tube
High External Heat - 2 Plys Asbestos Cover 2 4 6
CUSTOMER G.E. Cleveland Bulb Plant

SPEC. NO. 540-244
PAGE REV. 01
AUTHORITY DATE 10-21-66
HGH B-14293

BRANDING
Good (Wt) Year
540-244
& date code

INSP. STD. 14.1 CLASS C
SALES DOLLAR CODE

| HOSE | FITTINGS |
|---|------------------------------------|
| Size Code | 040 |
| Inside Diameter | 1 1/4 |
| Outside Diameter | 1 15/16 |
| No. of Plys | 4 |
| Tube | HM-189 T.M. |
| Ga. | .094 |
| Duck | 950 FBS HM-174 (HC12-3012) |
| Duck Width | 21 |
| Lining | HM-189 |
| Ga. & Width | .091 x 5 5/8 |
| Asbestos Fly | 8414 FBS (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. | |

7720

DEPT. NO. 273 -A

SPEC. NO. 541-306

4 =

PAGE
AUTHORITY

REV. 6

DATE

B 13792

3-25-63

13972

INSP. STD. 141 CLASS

12

SALES DOLLAR CODE

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 + - |
| No. of Plies | 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 | c 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

TITLE ASBESTOS COVERED STEAM HOSE-FURNACE DOOR

DOOR 0 5 2

SPEC. NO. 541-307

CUSTOMER Mahoning Valley Rbr. Co.
Youngstown, Ohio

TRAINING

Notes

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AUTHORITY

REV.
DATE 8-26

B13792 B13918 B13972

E14076 B14104

50199

INSP. STD. 141 CLASS B
SALES DOLLAR CODE 10

| ENDS | FITTINGS |
|------------------|--|
| Size Code | 032 040 048 064 074 |
| 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 | L778 Ga. 1/8 T.M. Tube wash M641C - All Sizes |
| Duck-Rayon | 1496 then FBS BRS-123 COS ERS-122 OA Ca. .047 |
| P10-5171 | Apply coated side down |
| Duck Flies | 4 - All Sizes |
| Duck Width | 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 | 8/14 FBS 4465 - All Sizes |
| Asbestos Flies | 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 sizes 5-16-63 |

FUBBER HOSE SPECIFICATIONS

ARSON 7/11/2007

DEPT. OF DEFENSE

ASBESTOS COVERED STEAM HOSE - FURNACE DOOR

SPEC. NO. 541-308

~~MAHONING~~ Mahoning Valley Rbr. Co.
Youngstown, Ohio

0 1 0 4 8

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AUTHORITY

REV. 4
DATE 3-25-65

BRANDING

B13792 B13918 B13972
B14076 B14004

Noon

| | |
|-----------------------|----|
| INSP. STD. 14.1 CLASS | B |
| SALES DOLLAR CODE | 10 |

| KINDS | FITTINGS | |
|------------------|---|--------|
| Size Code | 024 | 048 |
| Inside Diameter | 3/4 | 1 1/2 |
| Outside Diameter | | |
| No. of Plies | 5 x 1 | 5 x 1 |
| Tube Stock | 4778 Ga. 1/8 T.M. Tube wash M-641-C - All Sizes | |
| Rayon Duck | 1496 then FBS BRS-123 COS BRS-122 OA Ga. .047 | |
| 10-5171 | Apply coated side down | |
| Duck Plies | 5 | 5 |
| Duck Width | 20 1/4 | 32 3/4 |
| Cover Stock | HS-181 Ga. .063 Cal .031 Ga. - All Sizes | |
| Cover Width | 10 | 14 5/8 |
| Asbestos Fabric | 8414 FBS 4465 - All Sizes | |
| Asbestos Ply | 1 | 1 |
| Asbestos Width | 5 3/4 | 8 1/4 |
| OWN | If specified | |

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273 A

TYPE ASBESTOS COVERED STEAM HOSE FURNACE DOOR

SPEC. NO. 541-309

RETURNER Mahoning Valley Rbr. Co.
Youngstown, Ohio

0 1 0 4

PAGE 1
AUTHORITY REV. DATE
B13792 13918 13972
B14076 B/M/04 3-25-65

BRANDING

None

INSP. 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 | | |
| BR10-5171 | Apply coated side down | | |
| Duck Plies | 5 | 5 | |
| Duck Wdth | 20 1/2 | 33 | |
| Cover Stock | RS-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 | |
| OWW | If specified | | |

CONSTRUCTION

| | |
|---|--|
| 10 | |
| 1 1/4 | |
| 4 x 4 | |
| 4778 | |
| 1/8 | |
| 8020 | |
| Pre-treated with MBT-79-C COS 15112 Fr. 2nd side with 15118 then coat 2nd side with 15112 to OA Gage .047 | |
| 22 1/2 | |
| 14854 | |
| .063 Cal. 2 ply .031 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 Lindane

INSP. STD 14.1 CLASS B
STYLE

Asbestos Covered Steam
Furnace Door

MADE FOR
Mahoning Valley Supply Co.
Youngstown, Pa.

BRANDING
None

EXPEC. NO. 541-311

PAGE REV. 12

DATE 5/8/62

0 1 0 3

DATE _____

PART NO.

AUTHORITY 30872

B 13792

B-13912

INSTR. 8707 14.1 CLASS B

[illegible]

AFRON, DINO DEC 16

STYLE ASBESTOS COVERED STEAM-FURNACE DOOR

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

0 1 0 3 4

PAGE REV. 3
AUTOMATIC DATE

AUTHORITY **DATE**

B13972 B13792

B13919 B14076

B14104

INSP. STD 141 CLASS B
SALES DOLLAR CODE 10

BRANDING

Node

[illegible]

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-A

STYLE ASBESTOS COVERED WATER HOSE

0 0 9 7

ESTEC NO. 541-508

CUSTOMER Ford Motors- Mahoning Valley, Youngstown, Ohio
Hibbard-Spencer Bartlett Co., Chicago, Ill.

PAGE
AUTHORITY

REV. ³
DATE 3-25-65

BRANDING None

B 13863,
B 13972

E14104
 INSP. STD. M.I. CLASS C
 SALES DOLLAR CODE 10

[illegible]

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT. NO. 273-A

TYPE 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
AUTHORITY

REV.
DATE

3

BRANDING **None**

B 13863

32

BT4106

INSP. STD. 141 CLASS
SALES DOLLAR CODE

C
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 MM03-5018 |
| " 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 |

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 **None**

INSP. STD. 14.1 CLASS
SALES DOLLAR CODE

C
10

| ENDS | FITTINGS | |
|------------------|---|--------|
| Size Code | 056 | 090 |
| 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 RCOL-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

AGRON, 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

INSP. 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 Piles | 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 | |

... ..

DEPT NO. 273 A

STYLE ASBESTOS COVERED WATER HOSE - 2 PLYS ASBESTOS

SPEC. NO. 541-513

Ford Motors-Mahoning Valley, Youngstown, O.
 Ribbard-Spenser Earlett Co., Chicago, Ill.

PAGE REV. 6
AUTHORITY DATE 8-5-69

BRANDING NCE®

B 13863

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INSP. STD. 141 CLASS
SALES DOLLAR CODE

C
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 Plies | 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 |
| " FBS | 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

REF. NO. 275 A

STYLE ASBESTOS COVERED WATER HOSE

SPEC. NO. 541-514

Ford Motors - Mahoning Valley, Youngstown, O.

RIBBARD-SPENCER BARTLETT CO., CHICAGO, ILL.

PAGE

REV. 3

AUTHORITY

DATE

3-26-6

BRANDING None

B 13863

B 14104

INSP. STD. 141 CLASS
SALES DOLLAR CODE

C

10

| ENDS | FITTINGS |
|------------------|---|
| Size Code | 107 |
| Inside Diameter | 3 |
| Outside Diameter | 3 11/16 |
| No. of Plies | 6 x 1 |
| Tube Stock | HRS-179 |
| " " Ga. | 5/64 |
| Duck | 226 HRS-5158 |
| " Fx | HS-29 |
| " Width | 2 x 33 |
| Lining | HRS-179 |
| " Ga. | .031 |
| " Width | 11 1/2 |
| Asbestos Ply | 8414 HRS-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

AXSON, OHIO 44118

DEPT. NO. 870-1

STYLE CABLE COOLING HOSE RAYON FABRIC

SPEC. NO. 541-515

CUSTOMER SWINDELL DRESSLER CORP
PITTS. 30, PA.
BRANDING

PAGE REV. 56
AUTHORITY DATE
B, 3910 E13918 E13972 3-26

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Signature: [illegible]
3

INSP. STD. 141 CLASS C
SALES DOLLAR CODE 10

| ENDS | FITTINGS | | | | |
|----------------------------|--|---------|--------|--------|-------|
| Size Code | 064 | 080 | 107 | 123 | 137 |
| Inside Diameter | 2 | 2 1/2 | 3 | 4 | 1 |
| Outside Diameter | 2 3/4 | 3 1/4 | 3 3/4 | 4 9/16 | 1 1/2 |
| 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 | | | | |
| Payon 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-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 | | | | |
| C16 31065 3/63
Ch 3485 | | | | | |

APMC. NO. 541-517

PAGE REV. C

CUSTOMERS SPEC.

DATE 1-8-62

NO.
BRANDING

DATS

00935
PART NO.

AUTHORITY
W P Linnane

NONE

INSP. STD. 14.1 CLASS C

[illegible]

CONSTRUCTION

| | |
|--------------|--|
| Color | 12 |
| Diameter | 1 |
| to Diameter | |
| Plice | 4 |
| Stock | 1779 |
| Ca. | 1/16 |
| | 950 |
| Ex | HS-29 |
| Width | 16 3/4 |
| ing | 148/8 |
| in. | .051 |
| Width | 1 1/2 |
| Asbestos Ply | 8414 |
| EOS | HS-29 |
| Width (only) | 5 |
| " (2 ply) | 10 1/4 |
| " (3 ply) | 15 1/4 |
| | 35/295 F |
| 4.P. | 3/16 x 3/32 half oval x 3/8 spacing when specified. |
| tes | Place frictioned side down on both plies of Asbestos. If there is not sufficient rubber strike through to hold the 3 plies of Asbestos together cement 1st and 2nd plies with M225C. |
| 7 Os | Retyped from 22 W 13 Rev 25. 4-8-58 WFL |

RUBBER HOSE

SPECIFICATIONS AKRON, OHIO

Dept. No. 273A

SPEC. NO. 541-517

REV. 0 /

DATE 4-9-58

SPEC. AUTHORITY

313863

INSP. STD. 14.1 CLASS C

STULE
Asbestos Covered Water Hose
3 ply Asbestos Cover

MADE FOR
Ford Motor-Fahon Valley
Hibbard Spencer Barlett

BRANDING

None

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44314

DEPT. NO. 173 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. 3

PAGE
AUTHORITY REV. DATE

BRANDING

None

LIDNAME
BNI04

INSP. STD. 14.1 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 H12-5158 | 950 | 950 |
| " Fx | 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 H403-5018 | 8414 | |
| " FES | 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. 273-1

FILE ASBESTOS COVERED WATER HOSE

00932

SPEC. NO. 541-517

3 PLY ASBESTOS COVER

CUSTOMER Ford Motor - Mahoning Valley

PAGE
AUTHORITY

REV. 3

BRANDING

Hibbard-Spencer Bartlett - N W Steel Co.

DATE 5-20-61

None

Linnane
HL4104INSP. STD. 14.1 CLASS
S.A.L.S. 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 TH | 1/16 TH | 1/16 TH | 1/16 TH | |
| Duck | 950 (HC12-5158) | 950 | 950 | 950 | |
| " Fr | HS-29 - All Sizes | | | | |
| " With | 16 3/4 | 29 5/8 | 20 1/2 | 23 1/4 | |
| Lining | HS-181 - All Sizes | | | | |
| " Ga. | .031 | .031 | .031 | .031 | |
| " With | 4 1/2 | 7 7/8 | 5 1/2 | 6 1/4 | |
| Asbestos | 8414 (HM03-5013) | 8414 | 8414 | 8414 | |
| Asbestos FBS | 4465 | 4465 | 4465 | 4465 | |
| " With | (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 spec 7-3-61 | | | | |

RUBBER ROSE SPECIFICATIONS

ALTON, OHIO

STYLE

Asbestos Covered Water Hose
3 Ply Asbestos Cover

0093

DEPT.

273-A

CUSTOMER

Ford Motor - Mahoning Valley
 Hibbard-Spencer Bartlett - E W Steel Co

SPEC. NO. 501-517

BRANDING

Notes

PAGE
AUTHORITY
BIBLIO

REV.
DATE

INSP. STD. 141 CLASS

C

| ENDS | FITTINGS | | | |
|------------------|--|--------|--------|--------|
| SIZE CODE | 032 | 040 | 048 | 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 (H012-5158) - all sizes | | | |
| " Fx | H3-29 - all sizes | | | |
| " Width | 16-3/4 | 20-1/2 | 23-1/4 | 29-5/8 |
| Lining | H3-181 - all sizes | | | |
| " Ga | .032 - all sizes | | | |
| " Width | 4-1/2 | 5-1/2 | 6-1/4 | 7-7/8 |
| Asbestos | 8114 (HMD3-5018) - all sizes | | | |
| " FES | 4465 - all sizes | | | |
| " Width | 3 ply 15-1/4 | 18-3/8 | 20-1/8 | 25 |
| CHW | 3/16 x 3/32 half oval x 3/8 spacing when specified | | | |
| Rev 5 | Phg 4465 to H/R-264 7/1 # 5/20-5 | | | |

CHI 31249 - 74

CONSTRUCTION

| | |
|-------------|---|
| Code | 64 |
| Diameter | 2 |
| Dr Diameter | 2 21/32 |
| Piles | 3 |
| Gage | 14854 |
| n Fabric | 5/64 T.H. |
| ic Width | 8020 pretreat with MST-79-C then coat 1st side with 15112 Fx 2nd side with 25118 and coat 2nd side with 15112 to 04 gage .047 |
| Stock | 23" <i>4465</i> |
| Gage | <i>14850 MS 181</i> |
| Width | .063 |
| Stock | 8 1/4 <i>45181</i> |
| ston | <i>14850</i> gage .063 |
| Width | 1 ply |
| | 9 |
| | 50/2950P |
| ston | Fabric cover - Use 8414 Fx one side with BS-29 and cement edge with M225C for lap. |

RUBBER

SPECIFICATIONS

DEPT. ---

SPEC. NO. 51

REV. 5

DATE 11-21

SPEC AUTHORITY
W P Linnane

21391

INSP. STD. 14.
STYLE

Cable Cooling
Eli Furnace
1 ply asbest
MADE FOR
Kansas City
Belting Comp

BRANDING
None

St L 32612

DEPT. NO. 273-1

SPEC. NO. 541-528

PAGE REV. 1

DATE 7-1-63

AUTHORITY

INSP. STD. 14.1 CLASS C

SALES DOLLAR CODE 0

| RDS | | 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 | |
| Reinforcement | 2 plies - 8/16 | FBS HN-174 | |
| " Width | 10 3/4 | 13 | |
| Wrap | Tape Wrap - All | sizes | |
| V | 3/16 X 3/32 Half Oval | X 3/8 spacing - All sizes | |
| Rev 1: | Retyped from individual specs. 7-1-63 | | |

DEPT. NO. 273-A

SPEC. NO. 541-533

PAGE

REV.

DATE ~~10-8-62~~

DATE _____

PART NO

AUTHORITY
RGH

NONE

INSP, STD. 14.1 CLASS C
Sales Dollar Code 42

FITTINGS

032

1

113/16

4 Duck + 3 Anheston

HS-181 Ga. 1/16 T.M.

226 FBS HE-29, Width 17 4 ply

17' 140-51 297/8

17531 Ge 047 Width 5

8414 FBS HN174 Width 16 1/2 3 ply 1048 1/2

 $16\frac{1}{2}$ $25\frac{3}{4}$

NONE

TADA

~~Do not let order slip~~ No more

RUBBER HOSE SPECIFICATIONS

AKRON, OHIO 44316

DEPT NO. 273-A

STYLE ELECTRIC FURNACE ELECTRODE COOLANT 0 8 8 1

SPBC NO. 541-533

~~CUSTOMER~~ N Western St. & Wire-Ind. Eng. Equip. Co.

**PAGE
AUTHORITY**

REV. 2
DATE

2014-2015

Cust.Spec. High External Heat & Intermittent Flame

BGH BL/104

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

| GA. | CALIF. | ENG. | AUS. | ST. MARTIN | ARG. | BRASIL | BO. AFIL | INDIA | MEXICO | WINSTON |
|-----|--------|------|------|------------|------|--------|----------|-------|--------|---------|
| | | | | | | | | | | |

INDUSTRIAL PRODUCTS STOCK NO. S-5032-C-1Type Stock: Productive ☒ Non-Productive ☐ Cement ☐Action Taken: KHI ☐ 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 _____

Et. Wt. Barbary 432.30

MFI _____

Change _____

Sheet Care _____

Age Limit _____

Color Black

Block Care _____

Material Scrap Disposition:

If Refused: Partial ☐ All ☐ Colandered ☐ 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 ☐

HW

Used in Part 271-A

APPROVALS:

(PLEASE INITIAL IN BLOCK BESIDE YOUR NAME)

| DESIGN | COMPOUND | PRODUCTION | SALES | MERCHANDISE |
|--------|----------|------------|-------|-------------|
| | | | | |
| | | | | |
| | | | | |

ORIGINATED BY

DEPT.

DATE

DATE MAILED

REQUEST NO.

Ysist/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: KRI ☐ 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 _____

Bt. Wt. Barbury 53.18

MM _____

Change _____

Sheet Core _____

Age Limit _____

Color Black

Block Core _____

Natural Scrap Disposition:

If Refined: Partial ☐ All ☐ Calendered ☐ Tubed ☐

Batch Control Test Values:

Stock Name or Use: Asbestos Tough Stock for NST-08-D

Used in Sept 137

Mfr First Order: To Spec. ☐To Attention Process Development ☐

mw

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**

X-9421

4-1-65

| | | | | | | | | | | | |
|--|------|--------|-------|------|-----------|-------|--------|----------|-------|--------|------|
| | DAR. | CALIF. | ENGL. | AFR. | ST. MARYS | ASIA. | BRAZIL | SO. AFR. | INDIA | MEXICO | WTH. |
|--|------|--------|-------|------|-----------|-------|--------|----------|-------|--------|------|

INDUSTRIAL PRODUCTS STOCK NO. S-17857-D-1

Type Stock: Productive ☒ Non-Productive ☐ Cement ☐

Action Taken: ☒ Kill ☐ Establish New ☐ Letter Change ☒

Reasons for Change (Low): To add Pig 7 in 271-A for lower cost.

Previous Exp. No. AS73P156

Gravity

Hardware_____

St. Wl. Barbary 441.50

1601

Casey _____

Short Case

Age Limit _____

Color _____

Black Care_____

Abstract

II Refined: Partial [] All [] Calendered [] Tubed []

Batch 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 []



APPROVALS:

(PLEASE INITIAL IN BLOCK BESIDE YOUR NAME)

[illegible]

ORIGINATED BY
Ycist/Snyder

DEPT.
202-B

DATE
4-1-65

DATE MAILED

REQUE
X-742

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. EE ()

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: Kill () Establish New (X) Letter Change ()

Reason for Change (Log)

MFI: Oven () L.B. () BB: 232 () 233 () 668 () Bt. Wt. 47.22# Grav. 1.04 Color Black

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

Age Limit: 231-B _____ 235-B _____ 273-A _____ Scrap Age Limit _____

Nat. Scrap Disposition: Spec. _____ or _____ Laydown Info: _____

H _____ Block Core _____ Sheet Core _____

Control Tests (New or Changed): Hdna _____ Tens _____ Elong. _____ %

Other Control Tests:

Stock Name or Use: Dough Stock for MC-2-D (Asbestos Packing)Used in Dept. 137Compounder YBist/mv

Max First Order: To Spec. (), To Attn. Proc. Devl. (), To Attn. EE ()

Originated by Process Development (202B)

Spec. No. X-9494

INDUSTRIAL PRODUCTS
NOTIFICATION OF STOCK CHANGE

AKRON

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 Limits: 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 Batch for Spec 27561, Competitive Oil Resistant
Asbestos Sheet.

Compounder Yaist/mw

Max First Order: To Spec. (), To Attn. Proc. Devt. (), To Attn. Eff. ()

Originated by Process Development (102B)

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: Onen () L. B. () BB: 232 () 233 () 668 () Bt. 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. _____

_____ 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

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 Expl. 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.

Milk: Open () L. B. () BB: 232 () 233 () 668 () Bl. Wt. _____ Grav. _____ White Color _____

If Refined: 100% () Partial () If calandered: Fx () Cr () Gum () Tubed ()

Age Limits: 231-B 235-B 273-A Scrap Age Limit _____

Net. Scrap Disposition: Spec. _____ or _____ Laydown Info. _____

Block Cure _____ Sheet Cure _____

Control Tests (New or Changed): Hfns _____ 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

1-9246

CONFIRMATION OF CHANGE IN
INDUSTRIAL PRODUCTS SPECIFICATIONS

DATE EFFECTIVE

AKRON

6-26-67

| CAN. | CALIF. | ENG. | AUS. | ST. MARYS | ARG. | BRAZIL | S. AFR. | INDIA | MEXICO | WINDSOR |
|------|--------|------|------|-----------|------|--------|---------|-------|--------|---------|
| | | | | | | | | | | |

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

/ALB:

(PLEASE INITIAL IN BLOCK BESIDE YOUR NAME)

| ORIGIN | COMPOUND | PRODUCTION | SALES | MERCHANDISE |
|--------|----------|------------|-------|-------------|
| | | | | |
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| | | | | |
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| | | | | |
|-----------------------------|----------------|-----------------|-------------|-----------------------|
| ORIGINATED BY
Dorstewitz | DEPT.
202-B | DATE
6-27-67 | DATE MAILED | REQUEST NO.
X-9816 |
|-----------------------------|----------------|-----------------|-------------|-----------------------|

ON 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:

| Stock No. | Use and reason for killing |
|-------------|--|
| 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). |

HW

| | | | | | | | | | | | |
|---------------|----------|------------|-------------|-------------|--|--|--|--|--|--|--|
| ALS: | | | | | | (PLEASE INITIAL IN BLOCK BESIDE YOUR NAME) | | | | | |
| SIGN | COMPOUND | PRODUCTION | SALES | MERCHANDISE | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| ORIGINATED BY | DEPT. | DATE | DATE MAILED | REQUEST NO. | | | | | | | |
| iner- Lewis | 202-B | 2-5-71 | | X-456 | | | | | | | |