#### S. CONFIDENTIAL (British Confidential)

PHOTO INTELLIGENCE SECTION EVALUATION BRANCH PHOTOGRAPHIC DIVISION AC/AS, INTELLIGENCE .

## FUNCTIONAL ANALYSIS REPORT NO. F/A-135 Date 12 May 1945

TARGET NO.:

84.2-2

NAME OF TARGET: CHOSEN NITROGEN EXPLOSIVES COMPANY

LOCATION:

KONAN, KOREA

COORDINATES: 390 481 N - 1270 351 E

PHOTOGRAPHY:

Date

Mission

Print Nos.

21 Dec 44

468BG/41R44

LV:97-100

RV: 97-100

TV:1-3 This report has been prepared from a study of aerial photographs

and a consideration of evaluated ground information supplied by the Joint Target Group.

## 2. FUNCTION:

Explosives factory; manufacture of nitroglycerine and nitrocellulose and preparation of dynamite-type industrial explosives and probably double-base propellant powder which could be rocket-type. Probable manufacture of fulminate of mercury, black powder and pelleting of tetryl. Possible precipitation of lead azide. Loading of detonators, either industrial or military, and probable loading of industrial fuzes. Manufacture of ammonium nitrate reported at this site but not confirmed by photographic interpretation.

#### 3. LOCATION:

Target is located on reclaimed land E of the mouth of the JOSEN (TONGSONG-CHON) River, approximately 2 miles SW of KONAN station. Target extends inland from the shore of CHOSEN Gulf,  $1\frac{1}{2}$  miles NW along the river bank to within  $\frac{1}{2}$  mile of the highway bridge. It is part of a major industrial complex comprising also: the CHOSEN NITROGEN FERTILIZER CO., (Target No. 84.2-1) at KONAN, approximately 2-1/3 miles NE of target, and also on the shore; and the MOTOMIYA CHEMICAL CO., (Target No. 84.2-3) approximately 2 miles NW of target, also on the E bank of the river.

## 4. SERVICES:

Target is connected by highway and railroad to the two factories named under (3) above. Target 84.2-1 supplies glycerine, nitric and sulphuric acid, probably several other chemicals including ammonium nitrate and such metal components as detonator parts, etc. Target 84.2-3 probably furnishes sodium carbonate. Electric power is furnished primarpily by hydro-electric plants on the CHOSHIN and FUSEN branches of the YALTA River (Targets No. 84.2-4, 5 and 8). Power lines are seen entering the factory area at the RR bridge on E side, and possibly between area G and building #26 at the N end.

## 5. IDENTIFICATION OF FACILITIES:

Target is divided into 8 areas, A - H, according to function. All identifications are derived solely from photographic interpretation.

# U. S. CONFIDENTIAL (British Confidential)

## F/A-135 (Gont'd)

# 5. IDENTIFICATION OF FACILITIES (Cont'd):

#### AREA A - Nos. 1 to 24 incl.

This area is concerned with the manufacture of initiatory explosives and the loading of detonators. Buildings marked with an asterisk are subdivided by interior blast walls.

1. Sewage disposal pump house

# Mercury Fulminate Manufacturing Unit - Nos. 2-7 incl.

- 2. Alcohol storage house
- 3. Fulminate balloon house
- 4. Fulminate station house
- 5. Alcohol recovery house.
  6. Mercury storage house
- 7. Magazine for mercury fulminate

# Pelleting Unit (possibly tetryl) Nos. 8-11 incl.

- \* 8. Pellet press shop
- \* 9. Pellet press shop
- 10. Magazine for tetryl
- 11. Magazine for tetryl pellets

# Lead Azide Precipitation Unit (possible) Nos. 12-13

- \*12. Lead azide precipitation and finishing building; alternatively, pellet press shop
- \*13. Lead azide precipitation and finishing building; alternatively, pellet press shop

# Detonator Loading Unit - Nos. 14-22 incl.

- \*14. Detonator loading shop
- \*15. Detonator loading shop
- 16. Magazine for fulminate or azide
- 17. Inert storage building
- 18. Magazine for fulminate or azide
- \*19. Detonator loading shop
- \*20. Detonator loading shop
- 21. Magazine for finished detonators
- 22. Proof yards for detonators
- 23. Unidentified
- 24. Unidentified

#### AREA B - Nos. 25 to 32 incl.

None of the buildings in this area are identified. They do not contain explosives. Construction is apparently in progress between 28 and 29, and at 32. The large buildings, 25 and 27, consist of 3 monitored bays, and 26 is similar to bay of 27.

## 25 - 32 incl. - Unidentified

## AREA C - Nos. 33 to 35 incl.

- 33. Administrative building
- 34. Interconnected group of 7 small buildings including guard house and personnel buildings.
- 35. Large subdivided administrative building

# U. S. CONFIDENTIAL (British Confidential)

## F/A-135 (Cont'd)

#### 5. IDENTIFICATION OF FACILITIES (Cont'd):

AREA D - Nos. 36 - 72 incl.

This area is primarily concerned with the nitration of cellulose. Nitrocellulose in this area is wet and hence not explosive.

36. Inert storage building

37,38. Inert storage buildings (5 smaller buildings of similar character adjacent)

39-43. Receiving storage, cellulose; each building consists of 4 bays.

44-46. Receiving storage, cellulose

47a,b. Preliminary treatment of cellulose 48. Preliminary treatment of cellulose

Coal storage building.
 Coal storage building.

51. Boiler house serving Areas A, B, C, D, E and part of Area F
(2 boiler bays)

52. Cellulose nitrator house. Acid tanks at E end

53. Open sided boiling tub housings 54. Open sided boiling tub housings

55. Possible equipment maintenance building

56a. Settling pit for pyro water b. Possible pulping house

Possible poaching house
 Water tank with possible pump house adjacent

58. Possible equipment maintenance building

59-66. These buildings are not individually identified, but are concerned with purification of pyro (wet nitrocellulose)

67. Spent acid unit

68-70. Not individually identified, but are concerned with purification of pyro (wet nitrocellulose)

71,72. Unidentified; possible storage for Area F.

#### AREA E - Nos. 73 - 113 incl.

Activities of this area are largely unidentified, but presumably auxiliary to the explosives manufacture and loading. No explosives are handled or stored in the area, with the possible exception of buildings 109-110. Among the activities possible to this area are: Storage and preparation of ammonium nitrate or inert ingredients for dynamite (diatomaceous earth, wood, flour, sodium nitrate, coal or charcoal), maintenance shops for equipment and pipelines, manufacture and water proofing of paper cartridges for industrial explosives, box and shook storage or manufacture, fabrication of brass or copper detonators parts or cartridges cases.

73. Unidentified large building, consisting of 4 bays.

74-78. Unidentified buildings related to 73. No. 76 consists of 2 bays.

79-80. Unidentified

81. Unidentified building formed by three adjoining units

82-86. Unidentified

87a,b,c.Group of 3 interconnected units possibly containing transformers and electric switch gear.

88. Unidentified but possibly concerned with cellulose purification.

If so, (a) could be boiling and picking or carding and (b),

(c) and (d) could be receiving and dispatching bays.

Unidentified large building consisting of 6 bays.

90-96. Unidentified

U. S. CONFIDENTIAL
(British Confidential)

#### S. CONFIDENTIAL (British Confidential)

## F/A-135 (Cont'd):

## 5. IDENTIFICATION OF FACILITIES (Cont'd):

#### AREA E (Cont'd)

Water reservoir - possible searchlight emplacement on top 98-99. Unidentified

100a, b, c. Unidentified group of 3 interconnected units

101-103. Unidentified 104. Water reservoir - water tank and possible pump house on top

105. Unidentified

106.

Unidentified large building consisting of 3 bays

107. Unidentified row of 5 small buildings

108. Unidentified

109. Mounded structure supporting O/P

110. Mounded structure possibly used for m/g post 111.

Unidentified, possible fire truck garage 112. Unidentified; possibly connected with water cooling system Water cooling basin

113.

## AREA F - Nos. 114 - 226 incl.

This area is concerned with the nitration of glycerine and the preparation of dynamite-type industrial explosives and probably double base propellant powder, which would be of rocket type (solventless). The area contains several types of buildings which are identical within each type. These identical buildings are as follows: glycerine nitrator and nitroglycerine separator house: Nos. 114, 135, 153, 204. Nitro-glycerine neutralization and storehouse: Nos. 116, 136, 155. Blend house for nitroglycerine and other dynamite ingredients: Nos. 117 to 120 inclusive, 156 to 159 inclusive, 197 to 200 inclusive. Dynamite preparation and double base propellant compounding houses (pairs connected by covered passage) Nos. 121-122, 123-124, 126-127, 128-129, 141-142, 143-144; 146-147; 148-149, 160-161, 162-163, 164-165, 166-167, 186-187, 188-189, 190-191, 192-193. Nitrocellulose preparation, two types: 131, 150, 195, 151 and 194. Double base propellant powder preparation house: 211 through 224. Buildings in this group are similar but not quite identical.

## First Nitroglycerine and Dynamite Line - Nos. 114-132 incl.

114. Glycerine nitrator and nitroglycerine separator house (gutter carries nitroglycerine to 116)

115. Small servicing house

116. Nitroglycerine neutralization and store house 117-120. Nitroglycerine and nitrocellulose blen houses

121-124. Dynamite preparation houses

125. Magazine for industrial detonators.

126-129. Dynamite preparation houses

130. Inert storage; this building also serves the second nitroglycerine and dynamite line.

131. Nitrocellulose preparation house Nitrocellulose preparation house 132.

133. Glycerine or acid house; tank adjacent contains brine for cooling nitrators.

#### U. S. CONFIDENTIAL (British Confidential)

## F/A-135 (Cont'd)

## 5. IDENTIFICATION OF FACILITIES (Cont d):

#### AREA F (Cont'd)

# Second Nitroglycerine and Dynamite Line (Identical with first line) Nos. 134 to 151 incl.

134. Glycerine nitrator and nitroglycerine separator house: (Gutter carries nitroglycerine to #136).

135. Small servicing building

136. Nitroglycerine neutralization and store house 137-140. Nitroglycerine and nitrocellulose blend house

141-144. Dynamite preparation houses

145. Magazine for industrial detonators

146-149. Dynamite preparation houses

150. Nitrocellulose preparation house 151. Nitrocellulose preparation house

152. Acid or glycerine house

## Third Nitroglycerine and Dynamite Line Nos. 153 to 168 incl.

153. Glycerine nitrator and nitroglycerine separator house (Gutter carries nitroglycerine to #155).

154. Small servicing house

155. Nitroglycerine neutralization and store house

156-159. Blend houses for nitroglycerine and other dynamite ingredients

160-167. Dynamite preparation houses

Inert storage

Black Powder Units Nos. 169 to 182 incl. It is considered possible that this unit manufactures a slow burning black powder suitable for industrial fuzes. Buildings 169 and 171 to 174 inclusive are subdivided by interior blast walls.

169. Black powder preparation house

170. Fuze filling house (industrial tube fuzes)

171-174.Black powder preparation houses

Construction for expansion of this unit 175.

176-177. Magazine for filled industrial fuzes 178. Possible pulverizing and pre-mix house for black powder

ingredients 179. Possible pulverizing and pre-mix house for black powder .

ingredients 180. Possible storage for black powder ingredients (charcoal)

181. Possible storage for black powder ingredients (sulfur or nitrate)

182. Possible storage for black powder ingredients (sulfur or nitrate)

183. Acid house

184. Boiler house serving buildings 178 to 226 incl.

185. Inert stores or servicing building

# Fourth Nitroglycerine and Double Base Propellant Line Nos. 186 to 207 incl. and 211 to 226 incl.

This unit is a recent addition to the factory and it is considered that a solventless type of double-base smokeless powder suitable for non-rotated projectiles is prepared here.

#### S. CONFIDENTIAL (British Confidential)

#### F/A-135 (Cont'd)

#### 5. IDENTIFICATION OF FACILITIES (Cont'd):

#### AREA F (Cont'd)

- 186-193. Double-base propellant compounding houses. Evidence of construction activity between 193 and 205, possible for another pair of buildings similar to 194-195.
- 194. Nitrocellulose preparation Nitrocellulose preparation 195.
- 196. Inert storage building
- 197-200. Blend houses for nitroglycorine and nitrocellulose
- Possible nitroglycerine storage house. 201.
- Nitroglycerine neutralization and store house 202.
- 203. Small servicing house
- Glycerine nitrator and nitroglycerine separator house 204. (Gutters carry nitroglycerine to 202 and 205)
- 205. Nitroglycerine neutralization and store house
- 206. Acid or glycerine house
- 207. Inert storage or servicing building
- Unidentified small building related to 209 208.
- Mounded structure supporting O/P and/or mg. post, directly 209. related to group 108 to 111.
- Unidentified small building related to 209 210.
- 211-224. Double-base propellant preparation houses 225. Possible assembly building cutting
- .226. Possible igniter magazine

#### AREA G - Nos. 227 - 229 incl.

This is a magazine area for finished explosive products. Railroads run to it from the factory and from it to connect with the KONAN-HONGU line.

- A group of 12 identical magazines, possibly storing boxed 227. dynamite and fuzes
- A group of 20 identical magazines, possible storing dynamite 228. sticks and detonators attached.
- 229. Single magazine possibly storing propellant powder.

#### 6. SUMMARY:

Although many buildings in the non-explosive areas of this factory have not been identified, it is considered that the identifications indicated above include all buildings vital to the primary production of this target. Buildings which constitute key points in the production of explosives are as follows:

- a. Production of nitroglycerine, dynamite and propellant powder -Nos. 114, 135, 153 and 204 (glycerine nitrator and nitroglycerine separator houses).
- b. Production of nitrocellulose No. 52 (cellulose nitrator house).
- c. Production of mercury fulminate No. 3 (balloon house) or No. 4 (solution house)
- Precipitation of lead azide Nos. 12 and 13 (precipitation and finishing houses).

#### 7. ACTIVITY:

Adequate stocks of coal are seen in Area D. Few vehicles are seen on the roads of light RR throughout the plant. Owing to the nature of the processes carried out no other useful statement concerning activity can be made.

- 6 -

# . F/A-135 (Cont'd)

Incl.: C.F.L. 750.061

INTERPRETED BY:

ALICE B. DAVEY Captain, WAC

W. W. BYFORD F/O, RAF

JTG CONSULTANT:

C. B. COLEMAN Lt., USNR APPROVED BY:

chandley

WALTER HARRINGTON
Major, Air Corps
Chief, Evaluation Branch
Photographic Division
Office of the Asst Chief of Air Staff,
Intelligence

Mijes 64, 270 AFIPH-13 CONFIDENTIAL AC/AS INTELLIGENCE PHOTOGRAPHIC DIVISION S/A-57 PAGE 1 OF 16 PAGES DATE: 30 MAY 1945 PHOTO INTELLIGENCE SECTION BUILDING CONSTRUCTION ANALYSIS REVISED: TARGET: CHOSEN NITROGEN EXPLOSIVES CO. AREA & TARGET NO COORDINATES: 39-48'N 127-35'E 84:2-2 LOCATION: KONAN, KOREA PLAN SCALE SHADOW SCALE DATE PRINT NOS GOOD 1:7600 1:3650 21 DEC. 1944 468 BG/4MR44 RV 98-99 LV 98-99 2V1-2 PHOTO-1:12 500 GRAPHY SUMMARY G PAGES FOR DETAILS SEE FOLLO TOTALS OF SITE OTAL PLAN AREA OF BUILDINGS TOTAL FLOOR 16,300 OF NO OF 229 828.5 846.2 SUBTOTALS AND PERCENTAGES PERCENT OF TOTAL PLAN AREA PLAN AREA, SUBTOTAL CLASSIFICATION 1000's OF SQ FT FECS SECS WHOLE SECS C.D.E CONST. TYPE COMBUST. H.E. VULN. 1.1% 1.6% 8.7 8.7 R V3 E2(25TORY) 0.7% 1.0% 5.4 5.4 C 02% 1.8 03% E 2(3. STORY) R 1.8 33.9 % 223% N 185.0 185.0 **V4** A2.3 65% 44% 4.1% C 22.4 14.2 36.6 0.2% 0.7% 1.6 1.6 D R 7.0% 239 34.0 57.9 37.0% 6.2% N 40.7 286.2 202.2 529.1 63.0% 52.5% 928% 63.8% 0.4% 0.3% S (TANK) N 2.4 2.4 SPL 64.6 545.9 218.0 828.5 100 % 100 % 100 % 100 % PREPARED FROM A STUDY OF AERIAL PHOTOGRAPHS AND A CONSIDERATION OF EVALUATED GROUND INFORMATION SUPPLIED BY THE JOINT TARGET GROUP JTG CON-INTER-LT. USNR LT (19) USUR SULJANT PRETER LEGEND: CONSTRUCTION TYPE SYMBOLS 1-STORY. < 10.000 SQ FT. ANY CONSTR'N D WITH HEAVY TRAV CRANE, EAVE HT > 30 B1 ALL SAWTOOTH EXCEPT A1.2, A1.3, A1.4 A1.1 COLUMNS 1 SIDES

COLUMNS 1 SIDES

TRUSSES 3 SIDES

TRUSSES CONTINUOUS,
1 OR 2 DIRECTIONS

SAWTOOTH, TOP CHORDS EXPOSED WITH LIGHT TRAV CRANE, EAVE HT < 30' B2 R C FRAME & ROOF SL R C FRAME & ROOF SLAB A1.2 FRAMED, EARTHQUAKE RESISTANT EI C1.1 A1.3 STRESSED SKIN R C E2 C1.2 A1.4 C1.3 DIAMOND MESH ARCH BEAMS & COLUMNS

ARCHES & RIGID FRAMES FI C1.4 WALL-BEARING, EARTHQUAKE RESISTANT 9 ARCHES
ARCHES
TRIANGULAR & BOWSTRING TRUSSES
FLAT TRUSSES
(INCL EXF -CHORD SAWTOOTH)
STRESSED SKIN INCL R C SHELL A2.1 F2 C2.1 WALL-BEARING, OTHER SPAN TRUSSES A2.2 A2.3 C2.2 R C FRAME & ROOF SLAB SPECIAL INDUSTRIAL STRUCTURES S

C2.3

C3

A2.4

STRESSED SKIN INCL R C SHELL

	C	0	NS	TR	DING PUCTION YSIS CONTINUED	(	100000000000000000000000000000000000000	4.: 2	_					CONF PAGE 2 DATE: 3, REVISED:	OF IG	PAGE	S
	K=KEVISED	S-STORMAN	NUMBER	SUBDIVISION	OCCUPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES	TO RIDGE	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION TYPE	COMBUSTI. BILITY*	HE VULNERA.
-	+	+	1		PUMP HOUSE	30	15	.4	1		10		15	LT.	٥	С	V4
	1	1	2		ALCOHOL STORAG	E 30	30	.9	1	.9	14		30	Lt.	D	٤	V4
	1	+	3		HOUSE	30	25	.7	1	.7	8		25	LT	ρ	С	V.
	1	1	4		FULMINATE STATION	30	25		1	.7	15		25	LT	0	c	ν,
	+	7	5		ALCOHOL RECOVER	¥ 45	40	18	1	1.8	25	33	40	LT	۵	c	V.
	1	-	6		MERCURY STORAG	E 30	25	Γ.	-	.7	18	25	25	LT	Δ	د	V4
-	1		7		MAGAZINE FOR MERCURY FULMINATE	15	15	.2	1	-2	± 8		15 .	Lt.	۵	С	v
-	-	H	8		PELLET PRESS	70	15	1.0	-	1.0	±ιο		15	LT	٥	c	V
-	1		9	H		70	15	1.0	1	1.0	±10		15	LT.	٥	C	V.
	1		10		MAGAZINE FOR	40	30	1.2	-	1.2	±8		30	LT	D	С	V
	1		11		MAGAZINE FOR TETRYL PELLETS.	40	30	1.2	1	1.2	±8		30	LT	٥	c	Y
	1		12		LEAD AZIDE	45	15	.7	1	.7	10	17	15	LT	D	C	V.
	1	-	13		<b>.</b>	45	15	7	1	.7	10	15	15	LT	D	c	V4
	-		14-		DETONATOR LOADING SHOP	160	25	4.0	1	40	±8		25	LT	0	c	٧,
	-		15		<b>*</b>	160	25	40	1	4.0	ŧδ		25	LT	0	c	V
			16	-	MAGAZINE FOR	25	20	.5	1	.5	8		20	LT.	D	c	٧4
			17		BUILDING	+	25	7.	1	٠ .	10		25	LT	D	C	V
	-		18		MAGAZINE FOR FULMINATE OR AZID	DE 15	15	.2	ı	.2	8		15	LT.	0	c	V
	1				SISTANT, N-NON-COMBUSTIBLE, ST VULNERABLE TO H E ATTACK		E	20.6		20.6							

	[	Ü	NS	TF	DING RUCTION LYSIS CONTINUED			ARE 8	4: 2	RGE	T NO - 2				CONF	of IG	NTIA PAGE	L \$945
	R=REVISED	S-SZCHIBINY	NUMBER	SUBDIVISION	OCCUPA	NCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES E	TO RIDGE	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION	COMBUSTI. BILITY*	H E VULNERA. BILITY**
		+	19		DETONATO LOADING S	R . HOP	160	25	4.0	,	4.0	±8		25	LT	D	c	V4
	7	7	20		•		160	25	4.0	١	. 40	±8		25	LT	D	С	V4
	7	+	21		MAGAZINE FINISHED DE	FOR TONATORS	30	25	.7	-	.7	±8		25	LT	D	c	V4
	7	Ŧ	22		PROOF YA	RDS FOR	45	25	1.1	١	14	Ŧ10		25	LT	D	c	V4
0	7	1	23	1	UNIDENTIF	IED.	55	30	1.6	١	1.6	15		30	LT	D	c	¥4
	7	ļ	24	1			55	55	30	1	3.0	25	30	40	LT.	D	c	∨4
	7	ļ	25	1			40	25	3.8	١	8.2			25	LT.	D	N	V4
	7	Ŧ		6			40	55 55	2.2				44		1			
F	‡	ţ,	26	+					2.2				30					
	#	I	27	#				40	1.6	<u>'</u>		±3a		40	LT.	D	N	V4
-	#	I	8	†				220	8B		8.8				LT	D	N	V4
0	1	I		1				35	21	1		18	30	35	LT.	D	c	V4
-	‡	L	9	†				45	2.0	<u>'</u>	2.0		4	45	LT	D	N	V4
-	‡	I	31	‡				30	2.2	<u>'</u>	2.2			30	LT	D	_	V4
-	‡	I	2	†		•	55	$\Box$	3.3	<u>'</u>	3.3	_	1	30	LT .	D	N	V4:
	+	I	3	+	ADMINISTRA		40	35	1.4	+	14		1	35	LT.	D	С	V4
-	+	ľ		1	BUILDIN	1.	20	45	54	2	10.8	18	_	15		E2		V3
F	+	F	+	Ŧ				7	1.0	+	1.0		1	12	-"	D	С	V4
0	1			1			-	+	51.2	+	56.6		-			1	1	1
	:	7-F	IRE-R	ESIS	VULNERABLE TO H	BUSTIBLE, C-CO	OMB S M	ORE V	BLE: C/R	MU	AND SO	BLD ON. S	GS (	ONLY) -"C	" ROOF, RFM NO JTG/M/3/	AINDE 1. REVI	R "R"	

0	-	00	BU NS AN	ILI TR AL	DING PUCTION YSIS CONTINUED			4: 2	-					CONI PAGE 4 DATE: 3 REVISED	of 16	PAGE	S
	R=REVISED	S.S.C. B. W. V.	NUMBER	SUBDIVISION	OCCUPANCY	IENGTH ET	_	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES	TO RIDGE	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION	COMBUSTI. BILITY*	HE VULNERA. BILITY**
	H	t	34	Н	GUARD HOUSE &	5.	+	$\vdash$	ł.	10.3	╀	+	+	1-	_		
				a		60	25	1.5	ť	10.5	10	+	25	LT.	D	c	V4
				Ь		40	-		1		10	+	40			_	
	L	L		C		5	40	_	1		10	_	40				
	L	L	_	d		55	25	1.4	I		10		25				
	L	L	_	e		60	30	1.8	L		10		30				
	H	L	-	t		2	25		-		10		25			•	
0	-	1		8	<b>*</b>	40	30	1.2	1		10	-	30				
	H	H	35	Н	ADMINISTRATIVE	+	╀	-	╀		┡	-					
	H	Н	27	a	BUILDING		+	-	Ł	-	$\vdash$	-		Conc.	E2	R	V3
		Н		b		4:			т	-			40				-
		П		c	•		45		_	9.4	25	_	45 45				-
		Ī			•	1	1	4.0	۴	0,0	27		4/		-		
		Ī	36		BUILDING	12	30	36	١,	3.6	10		30	LT	٥	c	V4
					•		1	-	Ť	3.6							**
			37			120	30	3.6	1	3.6	10		30	LT	0	c	V4
				Ц									,				
	4	4	38	4	γ .	120	30	3.6	1	3.6	10		30	LT	0	c	V4
- 1	-	4		4	PECELVILLE STORE		ľ.										
	-	+	39	+	RECEIVING STORAG	60	120	7.2	1	7.2	15	25	30	LT	0	C	V4
	$\dashv$	+	,	+			-				_						
		1	40	+		60	120	7.2	1	7.2	15	25	30	LT '	0'	c	V4
	$\dashv$	+	41	+	· · · · · · · · · · · · · · · · · · ·	-	10		Н				-	• •	_	_	
		1	4.1	+		60	120	7.2	1	7.2	15	25	30	LT	0	٥	V4
		1	42	1		60	120	7.2		7.2		25	2		7	_	
		1	- 1-	1		-	1	7.6	Ì	1.2	17	47	3.	LT	D	9	V4
- 1			43	1		60	120	7.2	,	7.2	15	25	3.	LT	D	2	V4
										1	Ĺ				-	-	74
		1	44			60	60	36	1	3.6	15		30	LT	D	c	Y4
		1		1													
	1	1	45	1		60	80	4.8	1	48	15		30	LT	D	c	Y4
	+	+		+		-			1					-			
-	+	+	46	+	· Ý	60	80	4.8	1	48	15	_	30	LT	D	2	<b>V4</b>
0	+	+		+		+	H		+			-		,	+	-+	-
	+	+	-	+		+	H	80.8	+	93.1		-			-	+	-
1	_	·R -	FIRE F	RESI	STANT, N-NON-COMBUSTIBLE,	C-COM	BUST		MU	100000000000000000000000000000000000000	BLC	ogs (	ONLY) -"C	" ROOF, REM	AINDES	"R"	-

0	L	CO	NS	ST	LDING RUCTION LYSIS CONTINUED					EA & T							PAGE	NFI 5 0 : 30	F 16	PAGE	ES
	R=REVISED	SECTION.	NUMBER	SUBDINGIO	occu	IPANCY		LENGTH, FT	WIDTH, FT	PLAN AREA		NO OF FLOORS	1000'S OF SQ FT	TO EAVES T	TO RIDGE	SIZE OF BAY	ROOM	AL STORES	TYPE	COMBUSTI.	HE VULNERA
	H	H	47	+	PRELIMINARY OF CELLUI	TREATMENT	+	Н	_	-	+	+		+	-		1-	1	- 2		
		П		a			1	05	30	3	,	+	10.3	10		30	LT.	+	23	c	V4
		Ц		b			_	$\neg$	60		_	1		15		60		1	1		
		Ц		c			-	60	60	3.	4	I		15		60		$\perp$			
		4	40	$\vdash$			4	4			1	$\perp$						1	1		
- 1	Н	+	48	a			+	4	-		4	+	7.2		4		LT	1		C	V4
1	+	+		b			_	_	60	3.	+	╀		15	$\dashv$	60	•	+	+	$\dashv$	
$\bigcirc$	1	†					10	1	60	3.	1	+	-	15	+	60		+	+	$\dashv$	
	7	-	19		COAL STO	ING	20	00	25	5.0	‡	-	5.6	10	1	25	LT	1	7	٥	∨4
	1	1	50				. 13	5	25	3.4	1		3.4	10		2.5	LŦ	0	1	-	V4
-	4	+		Ц			1	1	1		I				$\Box$			I	•		
	+	+	51		BOILER L	OUSE	+	4	4		L	1	5.6		4	_	LT	2	1	c	V4
ŀ	+	+	+	a			_	54	_	2.5	Т	<u> </u>	-	47	_	5		+	+	1	
-	+	+	+	b	· · ·		5	5/7	75	. 4.1	1	-	-	47	+	57		+	+	+	_
F	7	5	2	1	CELLULOSE	NITRATOR	30	• 7	75	22.5	1	22	5	60	3	7	LŦ	A2.	3 1	,	14
F	Ŧ	5	3	1	OPENSIDED E	NG	75	4	5	3,4	1	- 3	3.4	+	4	5	LT	D	1		/4
SF	#	5.	4	†			10	4	5	4.7	1	4	.7	+	4	5	LT	D	9	-	4
	t	5	5	t	POSSIBLE MAI	INTENANCE	+	t	+		1	-	1.8	+	+		LT	D	10	1	
	I		0	2	•		100	6	,	6.0	·		_	15	3	,		10	1	+	V4
	ł	L	Ł	,	•		30	60	0	1.8			1	25	30	,	1:			1	7
	-	5	6	1	PYRO WA	TER			F		1	_17	4		1		·L+	423	N	V	4
' _	L		k	1	POSSIBLE P	ULPING	120	30	,	3.6	1	-	1	30	3	,			1	1	
-	+	-	C	-	POSSIBLE P	DACHING	115	120	-	13.8	1			8	60					1.	
		57	-	+	WATER TO	NK	-	45	1	24	+	_ 2.	1	4	1	+		5	2	SP	
	П		T	R	STIBLE PUMP	House	45	_	1	1.3	1	1.		9	30	,	LT.	D	2	V.	1
~ [		58	3	P	BUILDIN	STEVANCE	115	45		5.2	1	5.	2 1	6	45		LT	D	2	V4	
$\mathcal{I}_{H}$	H		+	-			-		-	97.2	1	97.2			-						-
H	•R	FIRE	RE	SIS	TANT, N=NON-COM VULNERABLE TO H	BUSTIBLE, C-	OME	BUST			T NUI			LDGS	ONI	Y) -"C" (	ROOF PEN	AIND	D "D		4

0	[	cc	ONS	T	DING RUCTION LYSIS CONTINUED		(		1:2						CONI PAGE 6 DATE: 3	of 16	PAGE	S
	R=REVISED	S-SECHRISHY	NUMBER	SUBDIVISION	occi	JPANCY	LENGTH, FT		PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE HE	SIZE OF BAY	600F MATERIAL	CONSTRUCTION	COMBUSTI. BILITY*	H E VULNERA. BILITY**
	H	H	59	H	PURIFICAT	TION OF	+	╁	$\vdash$	ŀ	9.0		4			D	N	V4
				a		Olori.	45	100	4.5	ť	9.0		36	50	LT	1	14	1.4
	L	Ц		Ь			100	45		_		40		45	1			
	H	Н	_	H			+	╀	_	L								
	H	Н	60	a			+-	+	-	1	13.5	$\overline{}$	_	30	LT	A2.3	N	V4
	Н	Н		Р				30		_		35		30 50			Н	-
_		Ī		c				45	1	_		40	36	45				
$\bigcirc$								Ť		T				/-				
	Ц	Ц	61	Ц			90	30	2.7	1	2.7	10		30	LT	D	С	V4
	Н	Н	62	Н		·	+	L		L		$\sqcup$	_					
	Н	Н	62	Н			60	30	1.8	-	1.8	10	-	30	LT	D	С	٧4
	П	П	63	Н			105	45	4.7	1	4.7	10	$\exists$	45	LT	D	С	V4
			,				1	ľ	4.1	Ė	4.7			*/				,
			64				60	45	2.7	1	2.7	10		45	LT	D	c	٧4
		Ц		Н			1	L										
	Н	Н	65	H	•		45	55	2.5	!	2.5	10	4	55	LT	D	۷	٧4
		Н	66	Н			70	30	2.1		2.1	15	$\dashv$	-	1-			
			-				+~	,,,	2.1	i	2.1	17	+	30	LT	D	c	V4
			67		SPENT AC	D UNIT	1			Ī								
$\bigcirc$				a			30	30	9	ı	.9	15		30	LT	D	0	V4
	4	-		Ь			40		4	1	.4	5		10	LT	D	c	¥4
	+	+		q	-			25	2.9	1	12.1	15	_	25	LT	A2.3	c	¥4-
- 1	+	+		٩	*		205	47	9.2	4	1	18	-	45			-	
	1	1	68		PURIFICATI	ON OF	+			1	7.5		+	-	LT.	D.		
				a		3.011	55	60	3.3	Ĭ	1.2	15		30	<b>L</b> 1.	· ·	C	٧4
				Ь				40	4.2			10	_	40				
	4	4	_	$\sqcup$			+			Ц			1					
	-	-	69				-	-		1	6.5		-		LT	D	c	V4 .
	+	+		b				45	3.1	H		15		45	-		.	
	-	+		-			117	30	34			17	+	30		-	-	
			70				90	45	4.0	1	4.0	18:	26	45	LT	D	c	¥4
									70.4				1					.4
		-10	FIRE		ISTANT, N-NON-						70.4						1	

0		00	NS	TR	DING UCTION YSIS CONTINUED				4 : 2	777					CONF	of 16	PAGE	L 945
	R=REVISED	SSECTIONS	NUMBER	SUBDIVISION	. occu	PANCY		WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES E	TO RIDGE H	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION	COMBUSTI. BILITY*	H E VULNERA. BILITY**
		Н	71		UNIDENT	TIFIED	+			1	3.4				LT	D	C	V4
	L	Ц		a			_	25	1.7			15		25				
	H	Н	_	b		7	0	25	1.7			15		25				
			72	+		10	,5	40	4.2	1	4.2	18	26	40	LT	D	С	٧4
			73				+				27.7				LT	A2.3	2	V4
				a		8	15	45	38			20		45				
$\bigcirc$	H	H		b	-		_	105	17.3	Ц		20		52				
	$\vdash$	Н	_	C		16	5	40	6.6	Н		15		40	,	-		
		T	74			7	5	40	3.0	1	3.0	15		40	LT	D	2	V4
							1											
	H	H	75	H		12	20	60	7.2	1	7.2	25		60	LT	D	N	V4
	$\vdash$	Н	76	H			+	$\dashv$		$\overline{}$	10.0	-			LT	122	2	V4
	-	H		a		14	15	45	6.5	+	10.8	26		45	LT	423		74
				b			5	30	4.3			26		30				
							1											
	-	H	77	H		6	55	55	3,6	1	3.6	10	15	27	LT	D	c	V4
			78	-		6	5	60	3.9	1	3.9	10	15	30	Lт	D	c	V4
			79		<del>-</del>	8	5	45	3.8	1	3.8	15		22	LT	D	۷	V4
			80	+		8	35	40	3.4	1	3.4	15	25	40	LT	٥	c	V4
		1	81	+			+			1	9.9				LT	D	c	V4
				a		7	0	90	6.3			10		30				
	L	1		b				30	2.7			18		30				
	-	-	-	C		. 3	0	30	.9	H		40	45	30				
			82			4	5	40	1.8	1	8.1	10		40	LT.	0	c	V4
			83			7	0	60	4.2	ı	4.2	10		30	LT	D	c	V4
0			84			6	0	40	24	1	24	10	18	40	LT	D	c	V4.
		*R	-FIRE V1 IS	RE	SISTANT, N-NON-	COMBUSTIBLE, C-CO	OME S M	ORE	BLE: C/R VULNERA	(ML	LTI-STOR	Y BL	DGS SEE	ONLY) ="	C" ROOF, RF NO JTG/M/3	MAINDI V1, REV	R "R"	

C		C	ON:	UII ST NA	LDING RUCTION LLYSIS CONTINUED			REA & 1							PAGE DATE REVIS		DEN	PAGE	AL 945
	a de la constantia	- EPRIMEN	-	EFERNISHER	OCCUPANCY	T. T. T. T.	WINTER OF	PLAN AREA	14 DS 10 S 001	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO FAVES I	EIGI	SIZE OF BAY	ROOF		TYPE	COMBUSTI.	HE VULNERA.
	F	+	85	+	UNIDENTIFIED	13	9 7	5 9	2.7	-	9.7	10	+	37	LT.	1	>	c	V4
	F	Ŧ	86	+		7	0 6	0 4	.2	1	4.2	10	+	30	LT		1	c	V4
	F	İ	87		POSSIBLE TRANSFORMERS	t	t		1	1	9.2		+	$\vdash$	LT	1	,	_	V4
	$\vdash$	H		a	,	90	4	0 3	6			10		40			1		
	$\vdash$	Н		6		5	+	1	-+	4		10	-	40		1	1	-	-
0	上	Н			· · ·	85	4	3	4	+		10	-	40		+	+	+	
_		П	88		POSSIBLE CELLULOSE PURIFICATION				1	,	30,5				LT	+	+,	1	V4
	$\vdash$	Н		a	BOILING PICKING	1	85	1	8	1		18	25	40		AZ	3	1	
	H	Н		0	RECEIVING &	105	+	_	-	+		15		30		D	╀	+	
	H	H	7	4		75 55	+	-	+	t		15	-	25		D	╀	+	
							-/	1.5	+	t		17		27		1	+	+	
	Н	-	89	4	UNIDENTIFIED				Į	I	58.5				LT	A2.3	N		V4
	Н	+		4			60	12.0	_	1		15				-	1	1	
	H	†	-	دا			70	9.8	1	ł				70		-	-	1	
	П	1	_	d		70	70	49		t		_	25 25	35		1	1	1	-
	Н	4		4														1	
		+	90	1		60	40	2.4	1	-	2.4	5	25	40	LT	D	c	V	4
	+	+	91	Ŧ		05	45	4.7	1		4.7 1	5	-	45	LT	D	c	V.	4
	7	1	92	Ŧ	- 1	75	30	5.2	1		5.2 1	5	1	30	LT	0	c	V	4
	1	1	93	‡	- 13	20	45	5.4	1		54 1	0	-	45	LT	D	c	V.	4
	#	†	94	t	7	15	30	2.2	1	_	2.2 1	5	-	30	LT	D	c	V.	4
	1	1	95	1	lo lo	00	30	3.0	1		3.0 15		I	0	LT	D	c	V	
-	+	1	96	-	17	5 4	1	7.0	1		7.0 10	1	1	0	LT	D	c		
	+	9	17	1	WATER DELEVI	0 10	I	1.0	1		7	+	F		-'		_	V	
7	1	É	+	-		T	1	/#2 5	1			+	1						-
-	-:	-FI	RE-RE	SIST	TANT, N=NON-COMBUSTIBLE, C=CO VULNERABLE TO H E ATTACK, V2 IS	мви	STIB	/42.0 LE; C/R (	MU		STORY BI	DGS	0	NLY) - "C"	ROOF RELL	AUNIO	D 11/01	L	4

0	(		BU NS AN	TF Al	DING RUCTION LYSIS CONTINUED			4: 2						CONI PAGE 9 DATE: 7	OF 16	NTIA PAGE	L 945
	R=REVISED	SECONOMA	NUMBER	SUBDIVISION	OCCUPANCY	LENGTH, FT	_	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE LHD	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION	COMBUSTI. BILITY*	HE VULNERA.
			98		UNIDENTIFIED	45	15	1	1 (	.7	18	25	15	LT	D	c	V4
	-		99			90	60	54	,	54	15	25	60	LT	D	c	٧4
						1			Ė	24		27	60	·			
	H		100	a		75	30	2.2	1	7.1	15	10	30	LT	D	c	V4
	Ī	Ī		Ь		75	_	2.2	1						-		-
				c	· ·	60	-	2.7		4	15		3° 45	`			
	Ц	Ц															
	Н		101			175	40	7.0	-	. 7.0	10		40	LT:	D	С	V4
			102	Ī		90	60	5.4	1	54	15	25	60	LT	D	c	٧4
			103			70	40	2.8	1	2,8	18		40	Lт	Δ	د	V4
	Н	4	10.4	4	WATER RESEVOIR WITH	-	Н		Ц								
		+	104		TANK & PUMP HOUSE ON TO	DP 130	105		Н								
	4	1	105		UNIDENTIFIED	60	30	1.8	1	I.B	15		30	L+	٥	و	V4
		1	106			+	Н		1	189		-		LT		u	V4
				a		180	60	8.01			18	25	60		423		
				Ь		80	45	3.6				25			D		
$\bigcirc$		-		С		loc	45	4.5				25			D		
	1	1	107	1		40	120	4.8	1	4.8	15		30	LT.	D	С	V4
	1	1	108	1		60	30	1.8	1	1.8	10	-	30	LT:	D	2	Y4
	+	+	109	+	MOUNDED STRUCTUR	E 45	45					-					
	1	1		1				- ,									
	+	+	110	+	MOUNDED STRUCTUR USED FOR MY POST	45	45		+			-				•	
	1	1	111	1	UNIDENTIFIED	60	25	1.5	1	1.5	8		25	LT	D	С	V4
	1	1	112	1		45	40	1.8	,	18	10		40	LT	D	c	V4
	+	1	113	1	WATER COOLING	+	H		-			+			•		
								59.0		59.0		1					
		*R -	FIRE I	RES	STANT, N=NON-COMBUSTIBLE, OF VULNERABLE TO HE ATTACK,	C - COM	BUST	BLE: C/R	(MU BLE	AND SO	BLD	GS (	ONLY) - "C	ROOF, REA	AINDE	R "R"	

0	BU NS	TR	UCTION   YSIS											¥	PAGE	E: 3	of I	6 P	AGES	45	
S-SECONDARY	NUMBER	SUBDIVISION		UPAN	сч	LENGTH, FT	WIDTH, FT	PLAN AREA	NO OF FLOORS	-	1000'S OF SQ FT	TO EAVES T	RIDGE	SIZE OF BAY	0.000	T. C.	CONSTRUCTION	TYPE	BILITY	H E VULNERA.	DIELLI
	114		GLYCERI # SEPARA	NE TOR	NITRATOR	55	30		1.6 1	F	1.6	10		30	L	τ	0	1	c	V4	
	115	H	SERVING	3 H	DUSE	30	25		71	-	-7	8		25		,		1	+		1
			NITROGI	YCE	RINE	55	30		1.6 1	-	1.6	10	,	30				1	+		
F		I				40	30	F	1.2 1	Ŧ	1.2	8	3	30			H	1	$\pm$		
-		1	NITROCEL	+	,				1	+	1.2	8		3.	F		H		+	$\vdash$	
F		I		+					1	I				30	F		F		+	$\vdash$	
t		1		#						†		I	I	30	F		Ŧ		-	$\vdash$	4
t		I	DANAMITE	PRE	PARATION		I		$\exists$	†		I	I	12.	F		+		+	Ŧ	
t	12	+	., не	USE		L	I			+		T	1		1		‡			#	-
ł	12-	2		+		70	3,	1	2.1	+		1	1		1	+	#			#	-
+	12	.3		$\pm$		40	3		1.2	1	1.7	1	0		1	+	#			+	+
Ŧ	12	4	-	1		70	3.	-	2.1	1	2.	114	8	30	$\pm$	-	1			+	+
1	12	5	MAGAZI	NE	FOR !	30	2	5	.7	1	;	7	3	25	+	$\pm$	1	+		$\pm$	1
†	17	26	DYNAMITE	PRE	PARATION	10	3	•	2.1		2	.1	8	30	+		+	+		$\pm$	
1	17	27		1		4	0 3	•	1.2	-	- 1	.2	10	3.	+	+	+	+	H	+	
1	12	8		1		7	0 3	0	2.1	1	2	.1	В	3.	+	+	7	+	H	+	,
	1	29		+		4	5 3	0	1.3	1		1.3	8	30	+	+	1	1	F	+	
	I	30	INERT	51	ORAGE	17	204	-0	4.8	,	4	8	10	40	+	+	-	+	1	+	
	1	31	NITROC	ELLL	ILOSE ON HOUS	E .	70	30	2.	4	2	2.1	8	30	+	1		+	1.	•	•
	11	32	· (Ne		BLDG	+	+	+		+	+	-		+	+				+	1	
	0	ONS AN REE 838WNN 114 115 116 117 118 119 119 119 119 119 119 119 119 119	BUILTONSTR ANAL	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF  WIND WIND  REF  WIND	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF  W W W W W W W W W W W W W W W W W W W	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF  QUINTITUDE  OCCUPANCY  OCCUPANC	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF OCCUPANCY  III  III  GLYCERINE NITRATOR 55  III  FERVING HOUSE 30  NITROGLYCERINE DEND III  NITROGLYCERINE DEND III  NITROGLYCERINE DEND III  III  NITROGLYCERINE DEND III  III  III  III  III  III  III	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF  BY SEPARATOR HOUSE  OCCUPANCY  III	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF  OCCUPANCY  III  III  III  GLYCERINE NITRATOR 55 30  III  NITROGLYCERINE S5 30  III  III  III  III  III  III  III	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF  OCCUPANCY  III	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF OCCUPANCY  REF OCCUPA	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF  OCCUPANCY  REF	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF OCCUPANCY  BY WY WY ON ON OF THE SECOND STRUCTION ANALYSIS CONTINUED  OCCUPANCY  BY WY WY ON ON OF THE SECOND STRUCTURE NOT THE SECOND STRUCTURE NOT THE SECOND STRUCTURE NOT THE SECOND STRUCTURE SECOND SECOND STRUCTURE SECOND SECON	BUILDING ONSTRUCTION ANALYSIS CONTINUED    REF	BUILDING ONSTRUCTION ANALYSIS CONTINUED  REF  GENTINE OCCUPANCY  DESCRIPTION  OCCUPANCY  OCCUPANCY  DESCRIPTION  OCCUPANCY  OC	BUILDING ONSTRUCTION ANALYSIS CONTINUED    REF	BUILDING ONSTRUCTION ANALYSIS CONTINUED COUPANCY	BUILDING ONSTRUCTION ANALYSIS OCCUPANCY    The continued occupancy   T	BUILDING ONSTRUCTION ANALYSIS CONTINUED  OCCUPANCY  BY STREET STR	BUILDING ONSTRUCTION ANALYSIS  OCCUPANCY  THE STATE OF ILL STATE OF STATE O	BUILDING ONSTRUCTION ANALYSIS ONTHINGED  REF  OCCUPANCY  T  T  T  T  T  T  T  T  T  T  T  T  T

0	(	00	BUI NST AN	L	DING RUCTION LYSIS CONTINUED				4 :						CONI PAGE II DATE: 3 REVISED	of 16	PAGE	S
•	R=REVISED	*SCER 8/8 v	NUMBER	SUBDIVISION	occu	IPANCY	LENGTH FT.		PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES	TO RIDGE	SIZE OF BAY	ROOF	CONSTRUCTION	COMBUSTI. BILITY*	H E VULNERA. BILITY**
	Н	H	133	-	GLYCERIN ACID HO	E OR	+	+	-	t	3.2	-			LT	D	c	V4
			_	a.	70.0		4	45	24			5.		45				
	Н	4	-	b			4	30	1.2	1		10		30			+	-
	Н	+	134	+	(SEE N	0 114)	77	30	1.6	1	14	10		30		+	+	
	Н	1	7				Ť		176	Ė	1.5							
	П	7	135	7		115)	30	25	, .7	1	.7	8		25		4	+	+
$\bigcirc$		1	136	1		116)	55	30	1.6	1	1.6	10		3.				
,	Ц	4	_	1			+	1		L	1			7			+	-
	H	+	137	+		117)	40	30	1.2	1	1.2	8		30				$\forall$
		1	138	1			40	30	1.2	1	1.2	8		30				
	$\Box$	1	_	1			T			Ц						$\perp$	$\dashv$	$\dashv$
	+	+	139	+	-		40	30	1.2	4	1.2	8	$\dashv$	3.		$\dashv$	-	$\dashv$
*		1	140	1		+	40	30	1.2	ı	1.2	8	$\exists$	3.				
	4	1		4		101)	1.			Н		-	-	3.		-	+	
1	+	t	41	t		121)	45	30	1.3	-	1.3	8	1	20			+	
	1	1	42	1			76	30	2.1	1	21	8	1	30		+		-
	+	+	43	t	-		40	30	1.2	1	1.2	10	+	30		+		
	4	1		Ŧ			-				- 1	~	-			-	+	-
1	+	ť	44	t		. 1	70	30	2.1	Ť	21	8	+	30		1	$\forall t$	
	1	Ţ	45	1		125)	3.	25	.7	1	.7	8	-	25		$\Box$		
	+	+	46	t		126)	70	30	2.1	1	2.1	8	+	3.		+	+	-
	7	Ţ		ļ		1		П		1			1					
-	+	+	47	+		•	40	30	1.2	+	1.2	10	+	30		+	+	-
	1	1	48	1			70	30	21	1	2.1	8	-	3.				
	+	1	49	1		•	45	30	1.3	1	1.3	8	+	30	•	4	v	Y
	1	I		I	•			П		1			1			$\perp$	_	
	+	+	+	+			+	H	26.0	+	26.0	+	+			-	+	
	٠.	R-1	IRE-RI	ESIS	STANT, N-NON-C	OMBUSTIBLE, C	- COM	BUST	BLE; C/R VULNERA	MU	LTI-STORY	BLDON. SI	GS O	NLY) -"C	" ROOF, RFM NO JTG/M/3/	AINDE!	R "R" SED	

$\bigcirc$	C	có	NS.	ΓR	DING UCTION YSIS CONTINUED				4 : A						CO PAGE DATE REVI	12 0	IDEI of 16 Ma	NTIA PAGE	L 945
)	R=REVISED	S.S.C.B.B.C.	NUMBER	SUBDIVISION	occı	JPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES E	TO RIDGE	SIZE OF BAY	ROOMATER	F	CONSTRUCTION	COMBUSTI. BILITY*	H E VULNERA. BILITY**
			150		(See No	0. 131)	70	30	2.1	1	2.1	8		30	L7	-	0	c	V4
			151		,		55	30	16	-	1.6	8		3.			+		
			152		ACID OR	GLYCERINE	30	30	.9	1	.9	47		30			$\pm$	$\pm$	
			153		(SEE N)	0. 114)	55	30	1.6	-	1.6	10		30			$\pm$		
0			154			115)	30	25	.7	-	7	8		25		`			
		H	155			116)	55	30	1.6	-	1.6	10		3.			$\perp$		
		H	156			117)	40	30	1.2	1	1.2	8		3.	,		$\pm$	$\parallel$	
			157				40	30	1.2	1	1.2	8		30.					
	E	E	158				40	30	1.2	1	1.2	8		3.					
			159			• • •	40	30	1.2	1	1.2	8		3.					
			160			121)	45	30	1.3	1	1.3	8		30					
0		-	161	-			70	30	2.1	1	2.1	8		3.					
			162	+			40	30	1.2	-	1.2	10		30					
			163		,		70	30	2.1	1	2.1	8		30					
			164	+			70	30	2.1	1	2.1	8		3.			İ		
	-	-	165	-			4.	30	1.2	1	1.2	10		30					
	-		160				70	30	2.1	1	2.1	8		30					
		-	167	-	• ↓		45	30	1.3	1	1.3	8		30					
0		-	168	+	NERT	STORAGE	55	40	2.2	1	2.2	15		40	1		٧	₩.	V
	H		- FIRE	RE	SISTANT, N-NON	COMBUSTIBLE, C-	COM	BUST		(M	10.10	Y BL	DGS SEE	ONLY) -	C" ROO	F, RF1	MAIND /1, RE	ER "R"	<u> </u>

1	C	10	TSP	R	UCTION YSIS CONTINUED				4 TARG			,			PAG DAT	E 13	IDEN OF IG	PAGE	3
	R=REVISED	SISCONDARY	NUMBER	SUBDIVISION		UPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE	SIZE OF BAY		OF	CONSTRUCTION	COMBUSTI.	H E VULNERA. BILITY**
	1	1	169		BLACK F	ON HOUSE	40	40	1.6	1	1.6	20		40	4-6"	CONC.	D	R	V4
		1	170		FUZE FIL	LING HOUSE	60	40	2.4	١	24	10		40	Ŀ	T	D	C	VA
		1	ורו		(SEE 1	10. 169)	40	40	1.6	-	1.6	10		40					
			172	-			100	40	4.0	1	4.0	10		40					-
)			173	+			75	40	. 3.0	1	3.0	10		40	F		$\vdash$	H	
			174	+		•	60	40	2.4	-	2.4	10	-	40	F	¥	+	V	+
			175	+	UNDER (	CONSTRUCTION	F	F		ŧ		F	F		F			-	
			176	,	MAGAZINE INDUSTR	FOR FILLES	40	30	1.2	1	1.2	10	-	30	-	т	D	c	V4
		F	177	7		•	40	30	1.3	1	1.2	10	+	30	-	_T	D	c	V4
	-	-	178	3	POSSIBLE & PRE-M	PULVERIZING	19	0 75	14.	2 1	14:	2 10	-	37	F	LT	A2.3	c	VA
	-	+	179	,		•	19	0 25	4.	1	4:	7 10	-	25	+	LT	D	c	Y
$\bigcirc$	-	+	18	0	POSSIBLE BLACK PO	STORAGE OF WDER INGREDIES	9	55	45	1	45	) 10	5	55	F	-			+
	1	+	18	1	-		5	5 30	1.0		1.0	6 10		30	+			H	
	-	+	18	2		•	5	5 3	1.	6	1.	6 8	+	30	+			$\parallel$	
	-	+	18	33	Acid	House	Ic	5 4	5 4	7	4	7 1	5	45	-	-	-	$\blacksquare$	
	-	+	18	34	Boil	ER HOUSE	8	5 6	c 5	1	5	1 3	3	60	+				+
			11	85	INE	RT STORES	1	30 3	. 3	19	3	9 9	3	30	-	<b>+</b>	•	1	-
	-	1	+				+	1	1	+		+	+	-	1		+	+	+
_	)	+	+			NON-COMBUSTIBLE, BLE TO H E ATTACK	+	+	51,	_	58.		1		土			1	

	cc	BU	TR	DING EUCTION LYSIS	8		: 2						CONF PAGE 14 DATE: 3 REVISED	of 16	PAGE	S
	R-REVISED	NUMBER	SUBDIVISION	OCCUPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE T	SIZE OF BAY	ROOF	CONSTRUCTION	COMBUSTI.	H E VULNERA. BILITY**
		186		POUBLE-BASE PROPELLA COMPOUNDING HOUSE	30	25	.7	1	.7	8		25	LT T	0	C	V4
	$\parallel$	187			60	25	1.5	1	1.5	8		2.5				$\Box$
	H	188			30	25	.7	l	.7	8		25				
	H	189			60	25	1.5	1	1.5	8		25				
0	H	190		• •	60	25	1.5	1	1.5	8		25			+	
	H	191			30	25	.7	-		8		25			+	
,	H	192			60	25	1.5	-	1.5	8		25			-	
	H	193			30	25	.7	l	٦.	8		25				
	H	194		NITROCELLULOSE PREPARATION.	40	25	1.0	1	10	8		25			F	
	H	195	+		70	30	2.1	1	2.1	8		30		-		
	H	196	,	INERT STORAGE	85	40	34	1	3.4	15	25	40				
0	H	197	+	BLEND HOUSES FOR	40	25	1.0	1	1.0	8		25				
	H	198	1		40	25	1.0	1	1.0	8		25				
	H	199	,		40	25	1.0	1	1.0	8		25	1			
	H	200	•		40	25	1.0	1	10	8		25	Ė			
	H	20	1	POSSIBLE NITROGLYCERIN STORAGE HOUSE	30	30	-9	1	9	8		30				
	H	20	2	NITROGLYCERINE NEUTRALIZATION	40	30	*		. 1.2	8		30				
_	H	20	3	SERVING HOUSE	30	I		1	.7	8		25				
	H	20	+	& SEPARATOR HOUSE		T	23.7	T	23.7		1	30 ONLY) =	"C" ROOF, R	FMAIN	V DER "R	
		PR-FIR	LE.R	ESISTANT, N=NON-COMBUSTIBLE, AST VULNERABLE TO HE ATTACK	V2 IS	MOR	E VULNER	ABL	E AND SO	ON.	SEE	JTG MEM	O NO JTG/M	3/1. R		40. AF

CC	DNST	DING RUCTION LYSIS CONTINUED				· 2						PAG DAT	ONF	of 16	PAGE	S
R=REVISED	NUMBER SUBDIVISION		UPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE H	SIZE OF BAY		OF	CONSTRUCTION	COMBUSTI. BILITY*	HE VULNERA.
+	205	NITROGLY NEUTRAL	CERIDE	40	30	1.2	1	1.2	8		30	L	т	D	c	V
+	206	ACID OR G	LYCERINE	55	45	2.5	-	2.5	47		45					
+	207	NERT	TORAGE	45	40	1.8	1	1.8	10	25	40					
+	208	UNIDENT	TO BLDG 209	40	30	1.2	1	1.2	10	15	30					
#	209	MOUNDED	STRUCTURE OP OR M/G.													
+	210	UNIDENTI	TO BLOG 209	30	30	.9	١	.9	18	25	30					
#	211	DOUBLE-BAS PREPARATIO	HOUSES.	30	30	.9	١	.9	8		3.			,	Ė	F
#	212			3.	3.	.9	-	.9	8		30					
#	213			30	30	.9	1	.9	8		30					-
#	214			30	30	.9	-	.9	8		30					
+	215	,	+	3.	3.	.9	,	.9	8,		30					
1	216			3.	3-	.9	1	.9	8		3					-
+	217			3.	30	.9	١	.9	8		3.					F
+	218			3.	3.	.9	1	.9	8		30					
+	219			3.	30	.9	1	.9	8		3.					
-	220			3.	3.	.9	١	.9	8		3.					-
-	221			₹-	30	.9	1	.9	8		3.					
-	222			3.	3.	.9	-	.9	8		30					
	223		•	3.	Šo	.9	1	.9	8		3.	,	,	<b>*</b>	V	

$\bigcirc$	(	00	BU NS AN	ILI TR AL	DING UCTION YSIS CONTINUED				: 2						CON PAGE 10 DATE:		NTIAI PAGES	945
	R=REVISED	SISCOMBANY	NUMBER 3	SUBDIVISION	occ	UPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES	TO RIDGE H	SIZE OF BAY	ROOF MATERIA	CONSTRUCTION	COMBUSTI- BILITY*	H E VULNERA.
			224		DOUBLE BA PREPARAT	SE PROPELLANT	45	30	1.3	1	1.3	8		30	LT	D	С	V4
			225		POSSIBLE	ASSEMBLY	30	30	.9	1	.9	8		30		#		
			226		POSSIBLE	CINE	15	30	.4	1	.4	8		30		1		
			227	П		NAMITE STORAGE (12 UNITS)			10.8	1	10.8	8.		30		1		
$\bigcirc$			228	3	POSSIBLE D DETONATOR	TORAGE (2000)	30	30	18.0	١	18.0	.8		30		-		
			229		FINGLE MA	AGAZINE OR PROPELLANTS	30	30	.9	1	.9	8		30	4	*	v	Y
																F		
		F			•											1	-	
	E	H														$\pm$		
$\overline{}$	E	F										E						
	E	F		+														
	F	+		+						-						1		-
	F	+		+	• -					-						1		
	F	+		+	·					-						+		
	-	-		+				-		+			,			-		
	-	+		+				-		-		F				-		-
	-	+	F	+			F	F		-		F	+					
	L	1		I		N-COMBUSTIBLE, C.			32,3	_	32,3				1	1		

#### AFIPH-13 CONFIDENTIAL AC/AS INTELLIGENCE-PHOTOGRAPHIC DIVISION PAGE 1 OF 16 PAGES DATE: 30 MAY 1945 BUILDING CONSTRUCTION ANALYSIS TARGET: CHOSEN NITROGEN EXPLOSIVES CO. AREA & TARGET NO 84:2-2 COORDINATES: 39 - 48'N 127 - 35'E KOREA LOCATION: KONAN, SHADOW SCALE MISSION PRINT NOS PLAN SCALE RV 98-99 :7600 : 3650 21 DEC. 1944 468 BG/4MR44 РНОТО-LV 98-99 2V1-2 1:12500 GRAPHY SUMMARY TOTALS OTAL FLOOR AREA OF 846.2 BUILDINGS TOTAL PLAN AREA OF BUILDINGS NO OF 229 828.5 16,300 SUBTOTALS AND PERCENTAGE PERCENT OF TOTAL PLAN AREA PLAN AREA, SUBTOTAL CLASSIFICATION SECS SECS WHOLE C.D.E F.G TARGET ECS. SECS F.G CONST. TYPE H.E. VULN. COMBUST. TARGET 8.7 1.6% 1.1% 8.7 V3 E2(25TORY) N 1.0% 0.7% 5-4 5.4 0 02% 1.8 E 2(3. STORY) R 1.8 03% V4 339 % 223% 185.0 185.0 A2.3 41% 65% 44% 14.2 36.6 22.4 0.2% 1.6 0.7% D R 37.0% 7.0% 23.9 34.0 6.2 % 2 57.9 40.7 286.2 202.2 529.1 63.0% 52.5% 92.8% 63.8% C 0.4% 9 (TANK) 2.4 0.3% 2.4 SPL 64.6 545.9 218.0 828.5 100 % 100 % 100 % 100 % PREPARED FROM A STUDY OF AERIAL PHOTOGRAPHS AND A CONSIDERATION OF EVALUATED GROUND INFORMATION SUPPLIED BY THE JOINT TARGET GROUP INTER-PRETER LT., USNR Missea D. ROWELL, LT (jg) USUR LEGEND: CONSTRUCTION TYPE SYMBOLS 1-STORY, < 10.000 SO FT, ANY CONSTR'N SAMPOOTH EXCEPT AT THE CONTROL OF STABLE OF ST WITH HEAVY TRAV CRANE, EAVE HT > 30 B1 ALL SAWTOOTH EXCEPT A1 2, A1.3, A1.4 A1. A1. FRAMED, EARTHQUAKE RESISTANT A1.3 FRAMED, OTHER C1.3 A2.1 W S S DIAMOND MESH ARCH A2.2 W S S A A TRIANGULAR & BOWSTRING TRUSSES WALL-BEARING, EARTHQUAKE RESISTANT WALL-BEARING, OTHER FLAT TRUSSES (INCL EXP CHORD SAWTOOTH) STRESSED SKIN INCL R C SHELL SPECIAL INDUSTRIAL STRUCTURES

	cc	NS	TF	DING RUCTION LYSIS CONTINUED		(		4.: 2						CONI PAGE 2 DATE: 3 REVISED	OF 10	PAGE	ES
	R=REVISED S:SECONOXRY	NUMBER	SUBDIVISION	OCCUPANCY		LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES	TO RIDGE	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION	COMBUSTI. BILITY*	H E VULNERA.
			Ī	SEWAGE DISPE	5AL	30	15	.4	- 1	.4	10		15	LT.	D	С	∨4
		2		ALCOHOL STO	ACE	30	30	.9	1	.9	14		30	LŤ.	D	c	V4
		3		FULMIDATE B.	ALL CON	30	25	_ ;	2 1	.5	8		25	LT	D	<u>.</u> C	٧4
		4		FULMINATE ST	ATION	30	25	, ,,	1	.7	15		25	LT.	D	c	V4
	$\parallel$			ALCOHOL REC	OVERY	45	40	1.8	1	1.8	25	33	40	Lt	D	c	V4
		6		MERCURY STO	RAGE.	30	25	.7	1	.7	18	25	25	LT	Δ	د	V4
		7	$\downarrow$	MAGAZINE FO	ATE	15	15	.2		-2	±8		15	LT.	D	c	V4
		8	$\downarrow$	PELLET PR	ESS .	70	15	1.0	ı	1.0	±10		15	LT	٥	c	V4
-	$\pm \pm$	9		v		70	15	1.0	1	1.0	±10		15	LT.	٥	C	<b>V4</b>
	$\pm \pm$	10	$\downarrow$	MAGAZINE F	OR 1	10	30	1.2	1	1.2	±Β		30	Lт	D	С	V4
				MAGAZINE P	OR -T5.	1-0	30	1.2	1	1.2	±.8		30	LT.	D	C	¥4
) t		12		LEAD AZIDE		1-5	15	.7	1	.7	10	15	15	LT	D	2	V4
		13	$\downarrow$		4	15	15	7		.7	10	15	15	Lт	D	0	V4
		14-		DETONATOR LOADING 5H	0P	60	25	4.0	1	40	±8	$\dashv$	25	LT	D.	c	V4
	$\parallel \parallel$				16	0	25	4.0	1	4.0	8±		25	LT	0	c	V4
		16		MAGAZINE FULM NATE OR A	FOR Z	25	20	.5	ı	.5	8		20	LT.	D		V4
	$\  \ $			NERT STOR	ACIE 3	0 2	25	.7		.7	10		25	LT	D		V4
-		18	+		OR IZIDE I	5 1	5	2			8		15	LT			V4
1	$\ \cdot\ $		$\ $			+											
L	Щ	IDE C		STANT, N=NON-COMBUST VULNERABLE TO HE AT		1		20.6	1	20.6							

(	CC	NS	STF	DING RUCTION LYSIS				4:2						CONF PAGE 3 ( DATE: 3) REVISED:	o Ma	PAGES	945
R-REVISED	S-STGLIGARY	NUMBER	NOISIAIDENS	CONTINUED	UPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES	TO RIDGE TH	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION TYPE	COMBUSTI- BILITY*	H E VULNERA. BILITY**
		19	,	DETONA LOADING	TOR . SHOP	160	25	4.0	1	4.0	±8		25	LT	D	c	V4
	ļ	20	,	100	•	160	25	4.0	1	4.0	±8		25	LT	D	C	∨4
	t	2	1	MAGAZI	NE FOR DETONATORS	30	25	.7	1	.7	±8		25	LT	D	c	V4
-	t	27	+	PROOF	YARDS FOR	45	25	, 1.1	ı	1.1	±10		25	LT	D	c	V4
	t	2	3	UNIDER	TIFIED.	55	30	1.6	, 1	1.6	15		30	LT	D	c	¥4
	$\dagger$	24	1			55	55	3.0	1	3.0	25	30	40 .7	LT.	D	c	V4
-	ŧ	2	_			40	25 40	3.0	1	8.2	25		<b>2</b> 5	LT.	D	7	V
F	‡	t	ł			40		2.	2		3,	44	55 55		F		
	ŧ	2		-		I	40		61	1.0	±7		40	LT.	0	2	V
	+	1	7			40	220	8	ВІ	8.8	3 2	33	55	LT	D	2	V
	$\frac{1}{1}$	T	8			60	3	5 2	11	2.	1 16	3 30	35	LT.	D D	c	V
-	1	2	9			45	4:	2.	0 1	2.	0 30	•	45	LT	D	7	V
1	$\dagger$	1	30			77	30	2.	2 1	2.	2 10	>	30	LT	D	e	\ \ \
1	$\downarrow$	1	31			5	5 60	3.	3 1	3.	3 30	5	30	LT	D	N	Y
-	+	1	32		<del></del>	4.	0 3	5 1.	4	1 1,	4 1	0	35	LT.	D	С	V
-			33	a	STRATIVE	$\neg$	0 4		4 2		+	8	15	Wood			
F				Ь	3	. 6	0 3	0 1	8	1	8 1	0	15	"	D	С	Y
					3 1			51.	2	56.	6		-				

со	NST	۲R	DING UCTION YSIS CONTINUED				& TARG						CONF PAGE 4 DATE: 3 REVISED	of 16	PAGE	S
R=REVISED S:SECONDARY	NUMBER	SUBDIVISION	оссі	JPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES	TO RIDGE H	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION	COMBUSTI. BILITY*	HE VULNERA-
	34		GUARD +	DUSE 4				1	10.3				LT.	D	c	ý.
		а				25	1.5			10		25	2015			
		Ь			40	40	1.6			10		40				
		C			55	40	2.2			10		40				V
		d			55	25	1.4			10		25				
		е			60	30	1.8			10		30				
		ŧ			25	25	.6			10		25				
		8		,	40		1.2			10		30	SWEET,		1	
				1									HALLS			
	35		ADMINIS	TRATIVE			1						Conc.	E2	R	V:
		a		1	45	40	1.8	3	5.4	30		40		<u></u>		-
		Ь			105	45	4.7	2	9.4	25		45				_
41		С		Υ	90	45	4.0	2	8.0	25		45		- 3,		H
	36		INERT	TORAGE	120	30	36	1	3.6	10		3.	LT	٥	С	V
	37				120	70	3.6	1	3.6	10		30	LT	D	C	-
					12.	7	7.		2/	10		30	LT .	D	c	V
	38			Ý	120	30	3.6	1	3.6			>0	LT		,	ľ
+	39		CELIVID	G STORAG	60	120	7.2	1	7.2	15	25	30	LT	0	C	V
	40				60	120	7.2	1	7.2	15	25	30	LT ·	0/	c	\ \
	4.1				60	120	7.2	1	7.2	15	25	3.	LT	D	c	V
	42				60	120	7.2	l	- 7.2	15	25	3.	LT	D	c	V
	43				60	120	7.2	1	7.2	15	25	3.	LT	D	c	V
	44.				60	60	36	1	3.6	15		30	LT	D	c	Y
	45				60	<b>8</b> 0	4.8	1	48	15		30	LT,	0	C	1
	46			Y	60	80	4.8	1	48	15		30 10	Lr	D	c	~
					1		80.8		93.1			-				

		•

(	co	NS	TR	DING UCTION YSIS				4; 2						CONF PAGE 5 DATE: 3 REVISED:	OF 16	PAGES	S
R-REVISED	AND 1888	NUMBER	NOISIAIGEN	CONTINUED	UPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE H	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION TYPE	COMBUSTI.	H E VULNERA. BILITY**
	Ţ			PRELIMINARY	TREATMENT									Lti	A2.3	С	V4
-	+	47		OF CELLU	TREATMENT				1	10.3	10		30	73	•		
-	╀	-	a	-	-	60		3.1	Н	1	15		60				
	H		b c			60		3.6			15		60				
	1																
ì	L	48	3					36	1	7.2		_		LT	D	С	V.4
	L		a		No. of the last	60		3.6	H		15	-	60		-		
	╀	-	b		+	60	60	3.6	+		15	-	60				-
H	+	49		COAL S	TORAGE DING	200	25	5.0	1	5.6	10		25	LT	D	c	V4
	İ			ME TO					$oxed{\Box}$		L		-				
	ļ	50	>		· ·	135	25	3.4	1	3.4	10		25	LT	0		V4
$\vdash$	+	5		BOILER	HOUSE				1	6,6				LT	0	c	Y4
T	t	Ť	a		1	55	45	2.5			47		45				1
	1		Ь		×	55	75	. 4.1			4-7	_	37		-	_	-
	$\dagger$	57	2	CELLULO ++c	SE NITRATOR	300	75	22.5	1	22.5	60		37	LT	A2.3	N	V4
F	$\dagger$	5	3	OPENSIDE	D BOILING	75	45	3,4	1	3,4			45	LT'	D	C	V4
-	1	5.	4			105	45	4.7	1	4.7			45	LT	D	c	¥4
-	+	5	5	POSSIBLE	MAINTENANCE DING		$\vdash$		1	7.8	3			LT	D	c	V
r	†	Ť	a			100	60	6.0	,		15		30		_		_
	1		b		*	30	60	1.8	3		25	5	30	1:-	-		$\vdash$
-	+	5	6			-	-		1	17.4	+			*LT	423	2	V
F	†	Ť	ō	SETTLING	G'PIT FOR									1		-	-
T	†		k	Possible	PULPING	120	30	3.0	,		3	0	30				1
	1		C	POSSIBL	E POACHING	115	120	13.8	3		18	3	60				
-	+	5	7.	WATE	RTANK		45	2.	4 1	2.4	44	+			5	N	SF
-	1			POSSIBLE	DUMP HOUSE	45	1			1.3		3	30	LT.	D	C	٧.
-	+	5	8	POSSIBLE	MAINTENANCE	115	45	5.	2 1	5.	2 10		45	LT	D	c	V
L	1	+				+	+	97.	2	97.2	-		· .		+	-	+

со	NS.	TR	DING UCTION YSIS CONTINUED		8		A & TAR 2						CONI PAGE G DATE: 3 REVISED	OF 16	PAGE	
R=REVISED	NUMBER	SUBDIVISION	оссі	JPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE H	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION TYPE	COMBUSTI.	H F VIII NERA.
	59		PURIFICAT	UNIT.	$\pm$			1	9.0				LT	D	N	<u> </u> ,
		0			45	100	4.5				36	50		_		ļ
		Ь			100	45	4.5	-		40		45		$\vdash$	-	╀
	60				+			1	13.5				LT	A2.3	N	V
		a			150	30	4.5		13.,	35		30 50		7/	"	ť
		Ь				100					36	50	II. TEN			T
		С				45	4.5			40		45				
	61				90	30	2.7		2.7	10		3°	Lī	۵	С	\ \ \
	62	+			60	30	1.8		1.8	10		30	LT.	D.	c	V
	63	+			105	45	4.7	1	4.7	10		45	LT	D	c	\
	64	+			60	45	2.7	1	2.7	10		45	Lτ	D	c	1
	65	$\frac{1}{1}$			45	55	2.5	1	2.5	10		55	LŦ	D	د	V
	66		<b>\</b>		70	30	2.1	1	2.1	15		30	LT	D	c	~
	67	1	SPENT AC	ID UNIT			-17									
		싂				30	.9			15		30	LT	D	c	\ <u>\</u>
+		Ь		1	40		4		.4			10	LT	D	2	Y
	,	d			205		2.9 9.2		} 12.1	18		25 45	LT	A2.3	c	Y
	68	1	PURIFICAT	ION OF UNIT				1	7.5				LT.	D.	c	٧
+		a				60	3.3			15		30				
		Ы			105	40	4.2			10		40				-
	69		47.00						6.5				LT	۵	c	Y
		a b				45 30	3.1 3.4			15 15		45 30				
	70				90	45	4.0		4.0	18	26	45	LT.	D	c	Y
		$\downarrow$			+		70.4		70.4							L
يي	FIRE	DE C	ISTANT N-NON	-COMBUSTIBLE, TO HE ATTACK,	C=C0M	RIJET		()*		V B	000		OII DOOR			L

)	co	ONS	STR	DING RUCTION YSIS CONTINUED				4:						CON PAGE 7 DATE: REVISE	30 M	PAG	ES
	R=REVISED	NUMBER	NOISIAIDE	. occu	IPANCY	LENGTH FT		PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES	TO RIDGE	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION	COMBUSTI. BILITY*	HE VULNERA
		71		UNIDENT	TIFIED		$\perp$		ı	3.4				LT	D	c	\v/
	H	-	a			7.	25	1.7			15		25				1
	H	-	Ь		-	7	25	1.7	H		15	-	25				H
		72				101	40	4.2	1	4.2	18	26	40	LT	D	c	Y
		73	$\rightarrow$							27.7				LT	A2.3	2	V4
			a			87	45	3.8	$\square$		20		45				
4		_	Ь				105	17.3	Ц		20		52				
			С			16	40	6.6	H		15		40				4
ŀ		74	$\Box$			75	40	30	1	3.0	15		40	LT,	D	N	V4
ŀ		75	$\ddagger$			120	60	7.2	1	7.2	25		60	LT.	D	N	V
ŀ		76				$\pm$			1	10.8				LT	423	2	V4
$\downarrow$	+		a			145	45	6.5		SY ES	26		45			,	
ł			b			145	30	4.3			26		30				
-		77				65	55	3,6	1	3,6	10	15	27	LT	D	c	V4
1		78	1			65	60	3.9	1	3.9	10	15	30	Lт	D	c	V4
1		79	1			85	45	3.8	1	3.8	15		2.2	LT-	0	<u> </u>	٧4
-		80				85	40	3.4	1	3.4	15	25	40	LT .	D	c	V4
+	+	81	+				H		-								
t		01	a			7-		12	+	9.9		$\dashv$		LT	D	C	<b>V4</b>
t	$\dagger\dagger$		b				90 30	6.3 2.7	+		10	$\rightarrow$	30				
F	$\parallel$		С				30	.9	1			45					
		82				45	40	1.8	+	*1.8	10		40	Lt.	D	c	V4
F	$\prod$	0.7							1								-
F	$\dagger \dagger$	83	+			70	60	4.2	1	4.2	10	+	30	LT	D	2	<b>V4</b>
-		84		v		60	40	2.4	1	24	10	18	40	LT	D	c	V4

(		NST	ΓR	DING UCTION YSIS CONTINUED			1: 2						CONF PAGE 8 DATE: 3 REVISED:	of 16	PAGE	S
R=REVISED	ssections.	NUMBER	SUBDIVISION	OCCUPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE H	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION TYPE	COMBUSTI. BILITY*	HE VULNERA-
		85		UNIDENTIFIED	130	75	9.7	ı	9.7	10		37	LT.	D	c	V
		86		•	70	60	4.2	J	4.2	10		30	LT :	D	c	V
		87		Possible Transformers				1	9.2				LT	D	c	V.
	П		a		96	40	3.6			10		40				
			Ь		55	40	2.2			10		40				L
			C,		85	40	3.4			10		40				-
		88		Possible Cellulose Purification				1	30,5				LT:		N	V
			a	BOILING, PICKING &	280	85	23,8			18	25	40		A23	_	╀
			Ь	RECEIVING &	105	30	3.1			15		30	3	D	_	╀
			c.		75	30	2.2			15		30		D	-	╀
			d	<b>.</b>	55	25	1.4			15		25		P	-	+
		89		UNIDENTIFIED				1	58.5				LT	A2.3	2	1
			a		210	60	12,6			15	25	-		_	-	-
			Ь		140	70	9.8			15		70	4		-	╀
	Ц	•	C	CAN DELAN		120	31.2			15		60		-	-	+
			d		70	70	4.9			15	25	35				+
		90			60	40	2.4	1	2.4	15	25	40	LT	٥	c	V
		91			105	45	4.7	1	4.7	15		45	LT	D	c	\
		92			175	30	5.2	1	5.2	15		30	Ĺт	D	c	\
		93			120	45	5.4	1	5.4	10		45	LT.	D	С	
		94			75	30	2.7	1	2.2	15		30	LT	D	С	\
		95			100	30	3.0	1	3.0	15		30	LT	D	С	
		96			175	40	7.0	ı	7.0	10		40	LT.	D	c	\
		97		WATER RESEVOIR	130	105										-
	1		-		$\vdash$	H	142.0	$\vdash$	142.0	-				-	-	+
	يًا	FIRE		SISTANT, N=NON-COMBUSTIBLE, C ST VULNERABLE TO H E ATTACK, V	-CON	BUS		L		Y BI	DGS	ONLY) -	"C" ROOF RE	MAINE	DER "R	<u></u>

	CC	)NS	TR	DING UCTION YSIS CONTINUED		8	AREA 32	1 & TAR	GET	2				CONF PAGE 9 DATE: 3 REVISED:	OF 11	PAGES	45
	R-REVISED	NUMBER 33	SUBDIVISION	occi	JPANCY	LENGTH, FT	<b>М</b> ІОТН, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T.	TO RIDGE H	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION TYPE	COMBUSTI. BILITY*	H E VULNERA. BILITY**
		98		UNIDEN	TIFIED	45	15	.7	1	.7	18	25	15	LT	D	С	٧4
		99				90	60	54	1	5.4	15	25	60	LT ·	D	C.	٧4
		100	+						1	7.1			,	LT	D	c	V4
			a	000-000		75	30	2.2			15	18	30			-	-
			Ь	The Contract of		75	30	2.2			15	18	30				
7			c			60	45	. 2.7	S		18	20	45	,			
		101				175	40	7.0	ı	7.0	10		40	LT.	D	c	V4
		102				90	60	`5.4	1	5.4	15	2.5	60	LT	D	د.	V
		103				70	40	2.8	1	2,8	18		40	LT	D	د	V4
		104		WATER RES	EVOIR WITH HOUSE ON TOP	130	105					-					
		105		UNIDEN	TIFIED	60	30	1.8	,	18	15		30	LT,	٥	د	V4
		100	H						li	189			2	LT		B	V4
	Н	100	a				1		t	142		25	1-	-	100	1	-
	Н	-	-				60	8.01	T		$\overline{}$	25			423	-	-
1	H	├	b				45		т				45		D		-
ノ			-			loo	45	45			18	25	45		D		
		107				40	120	4.8	1	4.8	15	+	30	LT.	D	c	V
		108	3		•	60	30	1.8	1	1.8	10		30	LT.	D	c	¥4
		109		MOUNDED SUPPORTIN	STRUCTURE	45	45		ļ	4,6	F	F					F
		110		MOUNDE USED FO	D STRUCTURE A MYG POST	45	45										
	+	111		UNIDER	TIFIED	60	25	1.5	1	1.5	8		25	LT	D	c	V
		112	+		+	45	40	1.8	3 1	18	10		40	LT	۵	c	V
1	H	113		WATER	Cooring												
		+"	+	BA	SIN			59.0	1	59.0	1	1			1	1	

(	00	NS'	TR	DING PUCTION YSIS CONTINUED			4 : .						PAGE 10 DATE: 3 REVISED	of 16	PAGE	145
R=REVISED	SSSSSSSSSS	NUMBER	SUBDIVISION	OCCUPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FI	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FI	TO EAVES H	TO RIDGE H	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION	COMBUSTI- BILITY*	H E VULNERA.
		114		GLYCERINE NITRATE	OR 55	30	1.6	1	1.6	10		30	Lτ	0	c	V
		115		SERVING HOUSE	30	25	.7	1	7	8		25				
		116		NITROGLYCERINE NEUTRALIZATION	55	30	1.6	1	1.6	10		30				
		117.	Date	NITROGLYCERINE &	0 40	30	, 1.2	,	1.2	8		30				
		lig			40	30	1.2	1	1.2	8		3 -				
	1	119			40	30	1.2		1.2	8		30				
		120		$\cdot$	40	30	1.2	1	1.2	8		30				
		121		DYNAMITE PREPARATION	45	30	1.3	1	1.3	8		3.				
	1	22			70	30	2.1	1	21	8		30				
	1	123			40	30	1.2	1	1.2	10		3.				
	$\downarrow$	124			70	30	2.1	1	2.	8		30				
+	1	125		MAGAZINE FOR DETONATORS I	3.	25	.7	1	.7	8		25				
1	1	126		OYNAMITE PREPARATION	3 70	30	2.1	1	2.1	8		30				
,		127			40	30	1.2	i	1.2	10		3.				
1		28			70	30	2.1	1	2.1	8		3.				
	,	129		↓.	45	30	1.3	1	1.3	8		30				
1		130	E	INERT STORAGE	120	40	4.8	,	4.8	10		40				
		131		NITROCELLULOSE PREPARATION HOUSE	7.	36	2.1	n	2.1	8		30	<b>1</b>	<b>↓</b>	7	,
+	1	132		(NO BLOG)			29.7		19.7							
	<u></u>	FIRE	PEC	ISTANT, N=NON-COMBUSTIBLE, ( T VULNERABLE TO H E ATTACK,	C=C014	RUST		Ш		Y PI	200	ONLY	Oll Bar			

C	OI	NS.	TR	DING RUCTION YSIS CONTINUED		{		4 & TAR						CONF PAGE 11 DATE: 3 REVISED	of 16	PAGE	S
R=REVISED	SSECUMBEL	NUMBER	SUBDIVISION	OCCUPA	NCY	LENGTH, FT.	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES I	TO RIDGE H	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION TYPE	COMBUSTI. BILITY*	HE VULNERA.
+	<del> </del>	33		GLYCERINE ACID HOU	OR				1	3.2				LT	D	c	V4
	I		a		MAY BE	45	45	2.0			50		45				
4	ļ		b			40	30	1.2			10		30				Н
1	ţ	34		(SEE NO	114)	55	30	1.6	1	1.4	10		30				
$\pm$	ŀ	135			115)	30	25	.7	١	.7	8		25				
$\pm$	ŀ	136			116)	55	30	1.6	1	1.6	10		30				
	ŀ	37			117)	40	30	1.2	1	1.2	8		30				
$\pm$	+	38				40	30	1.2	1	1.2	8		30				
$\pm$	$\vdash$	139				4.	30	1.2	1	1.2	8		3.				
$\pm$		40			*	40	30	1.2	ŀ	1.2	8'		3.				
+	1	41			121)	45	30	1.3		1.3	8		30				
+	1	42				76	30	2.1		21	8		30				
$\pm$	1	43				40	30	1.2		1.2	10		30				
	1	44			<u> </u>	70	30	2.1	ı	21	8.		30				
		45			125)	3.	25	.7	1	٦	.8		25				
	1	46	$\frac{1}{1}$		126)	70	30	2.1	ı	2.1	8		30				
	1	47			-	40	3.	1.2	ı	1.2	10		3.				
	1	48	$\frac{1}{2}$		•	70	30	21	1	2.1	8		₹•				
	1	49	$\frac{1}{1}$		,	45	30	1.3	1	1.3	8		30	<b>-</b>	4	V	Y
			+					27.		26.0							
1	L	IRE	) Fo	ISTANT, N=NON-COPT VULNERABLE TO F	ABUSTIBLE	C- COV	BUIST	26.0	Ц		/ 81.5	000	ONLY) "	O" POOF DE	IAIND	B "B"	

CO	NSTF	DING RUCTION LYSIS CONTINUED				4 :						PAI DA	CONI SE 12 TE: 3 VISED	FIDE of 16 o M	NTIA PAGE A Y I	L 945
R = REVISED S:SFERMERY	NUMBER 33		UPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES H	TO RIDGE H	SIZE OF BAY		OOF ERIAL	CONSTRUCTION	COMBUSTI. BILITY*	H E VULNERA.
	150	(SEE N	0. 131)	70	30	2.1	ı	2.1	8		30	1	ī	0	c -	V
	151	<b>.</b>		55	30	1.6	1	1.6	8		3.					
	152	ACID OR HOL	GLYCERINE ISE	30	30	.9	1	.9	47		30					
	153	(SEE N	00. 114)	55	30	1.6		: 1.6	10		30					
	154		115)	30	25	7	1	.7	8		25		``			
	155		116)	55	30	1.6	I	1.6	10		30					
	156		117)	40	30	1.2	1	1.2	8		30	,				
$\parallel$	157			40	30	1.2	1	1.2	8		30					
$\parallel$	158			40	30	1.2	1	1.2	8		30					
$\parallel$	159		•	40	30	1.2	1	1.2	8		3.					
$\parallel$	160		121)	45	30	1.3	ı	1.3	8		30					
	161			70	30	2.1	1	2.1	8		30					
	162	- '-		40	30	1.2		1.2	10		30					
	163			70	30	2.1	1	2.1	8		30					
	164			70	30	2.1	١	2.1	8		3.					
	165			4.	30	1.2	Į,	1.2	10		30					
	166			70	30	2.1	1	2.1	8		30					
	167	•		<b>4</b> 5	30	1.3	1	1.3	8		30					
	168	NERT .	STORAGE	55	40	2.2	ı	2.2	15		40			1	•	1

	C	0	NS	TR	DING LUCTION YSIS CONTINUED				4 & TAR			•			CONF PAGE 13 DATE: 3 REVISED:	of 16	PAGE	S
D_ PEVISED	E-MINAN	SESTEONION.	NUMBER	SUBDIVISION		UPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE THE	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION TYPE	COMBUSTI. BILITY*	H E VULNERA-
	+	#	169		BLACK F	POWDER ON HOUSE	40	40	1.6	1	1.4	20		40	4-6"conc.	D	R	V4
	†	$\dagger$	170		FUZE FILI	ING HOUSE	60	40	2.4	J.	2.4	10		40	LT	D	c	Y
	†	+	171		(SEE N	10. 169)	40	40	1.6	1	- 1.6	io		40				
	†	ļ	172				loo	40	4.0	1	4.0	10		40				
	‡	†	173				75	40	. 3.0	1	3.0	10		40				
	†	$\dagger$	174			,	60	40	2.4	!	2.4	lo		40	<b>+</b>	<b>↓</b>	V	
-	#	$\downarrow$	175		UNDER C	ONSTRUCTION											N.	
-	#	$\downarrow$	176		MAGAZINE INDUSTRI	FOR FILLED	40	30	`1.2	1	1.2	10	,	30	Lτ	D	c c	V4
-	#	$\downarrow$	177			,	40	30	1.2	I	1.2	10		30	LT	Ď	c	V
	#	$\downarrow$	178		POSSIBLE F	ULVERIZING HOUSE	190	75	14.2	1	14.2	10		37	LT	A2.3	c	V4
	+	+	179		. , .		190	25	4.7	1	4.7	10		25 .	LT.	D	۲	Y
	+		180	,	POSSIBLE DE	STORAGE OF	15 90	55	49	١	4.9	10		55				
	$\dagger$	+	181		,		55	30	1.6	١	1.6	10		30				
	$\downarrow$		182				55	30	1.6	١	1.6	8		30				
	$\frac{1}{4}$		183	3	ACID	HOUSE	105	45	4.7	1	4.7	15		45				
-	+		184	1	BOILE	R HOUSE	85	60	5.1	1	5.1	33		60				
	+		18	5	NER-	STORES	130	30	35	) )	3.9	8		30	<u> </u>		+	
									S1,/		58.1							

(	co	NS	TF	DING RUCTION LYSIS CONTINUED				A & TAP						PA DA	CONI GE 14 ATE: 3 EVISED	of 16	AY I	ES
R-REVISED	SSEEDING	NUMBER	SUBDIVISION	OCCUPA	NCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE -E	SIZE OF BAY		OOF ERIAL	CONSTRUCTION	COMBUSTI. BILITY*	HE VULNERA.
		186		POUBLE BASE COMPOUNDING	PROPELLANT .	30	25	.7		.7	8		25	L	т.	0 -	c	Y
		187			4	0	25	1.5	1	1.5	8		25					
		188			- 3	30	25	.7	ı	.7	8.		25	,				
		189			6	60	25	, 1.5	1	1.5	8		25					
		190			6	.0	25	1.5	1	1.5	8		25					
		191	Í			30	25	.7	i	.7	8		25					
		192				60	25	. 1.5	1	1.5	8		25					
		193			3	6	25	7	ı	٦.	8		25					
		194		NITROCELLULO PREPARATI	SE 4	٥	25	1.0		. 10	8		25					
1		195			7	<b>7</b> 0	30	2.1	1	2.1	8		30					
$\frac{1}{1}$		196		INERT ST	RAGE 8	5 4	40	34	1	3.4	15	25	40					
$\frac{1}{1}$	1	97		BLEND HOUSE NITRO-GLYCERIDE	S FOR	0	25	1.0	1	1.0	8		25	•	, .			
$\frac{1}{1}$		198			4	0 7	25	۵.ا	1	. 1.0	8		25	7				
$\downarrow$		199			40	0 7	25	1.0	1	1.0	8	$\exists$	25	;				
$\frac{1}{1}$	1	200	1		4	٥	25	1.0	1	10	8		25					
$\frac{1}{1}$	2	201	1	POSSIBLE NITRO	LYCERINE 3	0	30	-9	1	.9	8		30					
1	2	202		NITROGLYCER NEUTRALIZAT		0 3	30	1.2	1	1.2	8	,	30					
$\downarrow$	2	203	$\dagger$	SERVING HO	USE 30	, [	25	.7	1	.7	8		25					
$\downarrow$	2	204	ď	LYCERINE NI E SEPARATOR	TRATOR 5	5 3	30	1.6	1	1.6	10		30	•		¥		v
1	-R =	FIRE-F	RESI	STANT, N=NON-COME VULNERABLE TO H	BUSTIBLE C-CO	MBI	JSTIR	23.7	J.	23.7	BLD	GS C	NIX) - "C	* P.O.O.	E PEN	AUNIDE	. "	

· O	С	B ON A	UIL STF NAI	DING RUCTION LYSIS CONTINUED				A & TAR 1: 2						PA(	CONF GE 15 TE: 3 VISED	of 16	PAGE	ES
	R=REVISED	NUMBER N	SUBDIVISION	occi	JPANCY	LENGTH, FT	МІОТН, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES T	TO RIDGE H	SIZE OF BAY		OOF ERIAL	CONSTRUCTION	COMBUSTI. BILITY*	H E VULNERA. BILITY**
		20	5	NITROGLY NEUTRAL	CERINE IZATION.	40	30	1.2	1	1.2	8		30	L	Т	0	c	V4
		20	6	ACID OR G	LYCERINE	55	45	2,5		2.5	47		45					
		20	7	NERT	TORAGE	45	40	1.8	1	1.8	10	25	40		N			
		20	8	UNIDE DT	IFIED #	40	30	1.2	1	1.2	10	15	30					
0		20	9	MOUNDED SUPPORTING	OP OR M/G.													
		210	)		TO BLOG ZO9			.9	1	.9	18	25	30					
		21		DOUBLE-BAS PREPARATION	E PROPELLANT	30	30	.9	1	.9	8		3.			- 1		
. ,	$\pm$	21	2			30	3.	.9	1	.9	8		30					
		21				30	30	.9	1	.9	8		3.					
	$\pm$	214				3.	30	.9	1	.9	8		30					
	+	215				3.	3.	.9	١	.9	8,		36					
		211				3.	ζ.	.9	1	.9	8		3					
	+	217				3.		.9	1	.9	8		3.					
-	+	219					3.	.9	1	9	8		3,					
		219					30	.9	;	.9	8		3.					
	+	221					30	.9	<u>`</u>	.9	8		3.					
		22	$\Box$				3.	.9	<u> </u>	.9	8		3.					
		223	$\Box$				30	.9	<u> </u>	.9	8		3.					
			П		COMBUSTIBLE, C=0 O H E ATTACK, V2			19.3	M	19.3	. BID	_		¥		*	Ÿ	v

	CC	AN	A	DING RUCTION LYSIS CONTINUED		8		2 : 2		2				CON PAGE 16 DATE: 7 REVISED	of 16	PAGE	s 194
	R=REVISED S-SECONDAY	NUMBER	SUBDIVISION	occı	JPANCY	LENGTH, FT	WIDTH, FT	PLAN AREA 1000'S OF SQ FT	NO OF FLOORS	FLOOR AREA 1000'S OF SQ FT	TO EAVES	TO RIDGE H	SIZE OF BAY	ROOF MATERIAL	CONSTRUCTION	COMBUSTI. BILITY*	HE VULNERA.
-	+	224		DOUBLE BAS	E PROPELLANT	45	30	1.3	1	1.3	8		3.	Lr	D	c	>-
ł		225	F	POSSIBLE BUILDING	ASSEMBLY CUTTING.	30	30	.9	ı	.9	8		30				
F	ļ	226		POSSIBLE	IGNITER	15	30	.4	1	.4	8		30				
F	#	227		POSSIBLE DY	DAMITE STORAGE (12 UNITS).	12× 30	30	10.8	1	10.8	8,		30				
	ļ	228	3	Possible Di Detonator S	YNAMITE &	20× 30	30	18.0	1	18.0	.8		30				
-		229		FINGLE MA	GAZINE OR PROPELLANTS	3.	30	.9	1	.9	8		30	1	4	V	
-	Ħ																
1																	
L																- 1	
E																	
L																	
1																	
F													3 /				
F																	
F		<i>p</i> 1			,												
F	$\parallel$																
F												,					
-																	
-																	
+	$\ \cdot\ $							32,3		32,3		+					



