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408000

O/S Form 145 (Rev. 24 Jan. 52)

Number

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CLASSIFIED ROUTING SLIP

HOLMES & NARVER, INC.
Contract No. AT-(29-1)-20 (Job 831)

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<u>Project Engineer's File</u>				
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17 November 1952

ELMER DAMAGE EVALUATION - - ELMER

PERMANENT ALUMINUM BUILDINGS

Building 301-A	OK
Building 301	Column on conc. post. No side between double door. Moved out $\frac{1}{4}$ " shearing shot bolt. Wall bowed out slightly. Center column #1 pulled up slightly spalling conc. at top of conc. column. 2, 3, #4, #5, #6 (column turn), #7, #8, #11 (count from east end). Drill and cinch anchor for column hold down. Shutter and several side panels torn loose.
Building 302	Shutter behind toilet bulged out.
Building 303	OK
Building 165	OK
Building 410	OK
Building 162	OK
Building 300	2 lower shutters sprung out.
Building 229	OK
Building 100	Partition posts pulled up by room #7, #8, #9.
Building 101	Partition posts at toilet and shower pulled loose, Room #6, #8, #9.
Building 102	Partition posts at toilet and shower room pulled loose, room #6, #8, #9. Outer wall of room #6 and #8 pulled loose, out and up.
Building 103	Partition posts at toilet and shower room.
Building 104	Partition posts at Room #6, #8, #9, lower panel torn loose at shower.
Building 105	Partition posts at Room #4, #7, #8, #9. One lower shutter torn loose in shower room.
Building 106	Partition posts loose and up room #8, #9, #6 lavatory, lower shutter loose in toilet.
Building 107	Partition posts pulled up at lavatory and shower rooms and rooms #6, #8, #9.
Building 108	Partition posts room #8, lower panel off at shower.

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PERMANENT ALUMINUM BUILDINGS

Building 109	Lower panel in shower sprung. Partition posts up room #8 and #9.
Building 110	Lower shutter in shower torn loose.
Building 216	1 lower shutter sprung.
Building 111	OK
Building 112	OK
Building 113	1 lower shutter sprung in washroom.
Building 114	OK
Building 117	OK
Building 118	OK
Building 119	OK
Building 120	OK
Building 121	Partition post up at room #8.
Building 122	OK, east end door post to be plumbed.
Building 123	OK
Building 124	OK
(JTF Rec. Bldg. - Loose gable panel east end of building.)	
Building 125	Partion post up room #8.
Building 126	OK
Build ng 127	OK
Building 128	OK
Building 129	Partion post loose room #8 and toilet.
Building 130	OK
Building 222	OK
Building 221	Sound proof fiber boards loose and 3 pieces out in conference room.
Building 212-A	OK
Building 212-B	OK
Building 212-C	Entrance way cover - settled (underground).
Building 211	N.W. door panel sprung.

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BLAST DAMAGE EVALUATION - - ELMER

PERMANENT ALUMINUM BUILDINGS

Building 231 OK

Building 232 Wooden partition at door jamb sprung.

Building 194 End bracing to roof sprung and bent.

Building 210 West end wood partition and door sprung.

Building 209 Partition post, room A-9, A-3.

Building 208 OK

Building 237 2 lower shutters sprung.

Building 409 Wood partition shifted 8" and at top.

Building 311 OK (Note - 2 damaged columns on north side left from some previous test, as glass window adjacent to columns not broken).

Building 205 OK

Building 206 Partition posts loose and up room #4.

Building 309 OK

Building 308 OK

Building 220 Water tower OK

Building 200 Theatre OK

Building 201 South west corner of south wing up 1" and shifted position so it don't go down. Lower shutter sprung south-east corner wing. North west corner of galley up and loose 6" each way

Building 202 North end and east wall of bakery up and loose.

Building 230 OK

Building 217 Center of West wall (60') up 1/8", 4 columns bolts shearch south-east corner up and loose. Butcher shop, seal on north partition. KKKKKKK

Building 238 Horiz. Crack top of north-east corner vertical crack top south-west corner.

Building 204 PX, entrance door jamb warped and lower shutter panel sprung.

Building 318 South door buckled. North end wall bracing plywood side of wooden partition shifted and broke vapor seal.

Building 317 OK

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BLAST DAMAGE EVALUATION - - ELMER

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PERMANENT ALUMINUM BUILDINGS

Building 316	2 lower shutters east wall sprung. East wall lower frame loose, needs reshooting. Lower shutter sprung south wall. North-west corner loose.
Building 315	Lower shutter sprung on east and south wall. North-west corner up and loose.
Building 314	OK
Building 313	Partition sprung between office and dry stores warehouse and sheet metal partitions between columns blown out.
Building 406	OK
Building 322	Shutter sprung on north side and east side.
Building 360	OK
Building 420	North-west corner bulged in. West wall bulged in, sheets loose and open.
Building 227	End braces torn loose at west end. Lower shutter sprung south wall.
Building 228	1 end brace torn loose at west end.
Building 233	OK
Building 234	OK
Building 235	OK
Building 236	OK
Building 164	OK
Building 323	Partition buckled 3" in south wall of dehumid. machinery room. Vapor seal damaged.
Building 190	OK
Building 340	A thru H incl., "D" has 2 broken panels of glass.
Building 341	OK - 1 broken pane.
Building 349	Water Tower - OK
Building 345-A	4 units shifted $\frac{1}{4}$ - $\frac{1}{2}$ "
Building 345-B	1 unit shifted $\frac{1}{4}$ "
Building 344	Plywood partition bulged, top plate (2"x10") on east $\frac{1}{4}$ badly broken, of south wall of compressor room. North metal wall bulged in.

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ELMER DAMAGE EVALUATION - - ELMER

PERMANENT ALUMINUM BUILDINGS

Building 330	West canopy roof sheet torn loose. North wall of north addition sheeting loose. North wall sheeting bulged. Wood cross partition bulged 1 1/2".
Building 333	Air filters bulged in.
Building 329	Door bulged in and braces loose north end, vapor seal shot.
Building 331	OK
Building 332	Guard post - OK
Building 203	Boiler - OK
Building 150	Garbage - OK
Building 254	Can - OK
Building 151	OK
Building 152	OK
Building 324	OK
Building 334	OK
Building 335	OK
Building 336	OK
Building 347	OK
Building 338	Metal siding loose on east wall. Metal siding bulged in on north wall. Metal siding bulged in on south wall. Metal siding bulged in on west wall over 1 can to shed.
Building 251	OK
Building 252	OK
Building 342	Vapor seal broken. North wall column bulged in slightly.
Building 186	Sawmill - OK. XXXXXXXXXXXXXXXXXXXX

NOTE: all permanent buildings need new mastic seal at bottom edge.

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BLAST DAMAGE EVALUATION -- ELMER

TEMPORARY BUILDINGS - SEET LUTAL

Building 181	Rigging loft - General deterioration. No blast damage. - Beyond repair.
Building 182	General Stores. No last damage, condition fair. Serviceable.
Building 321	East 1/3 - Rotten - N.G. (Sheeting on south torn loose by 11 ft.) Center 1/3 - Very - very poor - N.G. West 1/3 - Fair - barely serviceable.
Building 320	East 1/3 - Poor - N.G. Center - 1/3 - Fair - needs sheeting. West 1/3 - Good - Needs sheeting.
Building 319	East 1/3 - Poor - N.G. - East end sheeting torn by blast. Center 1/3 - Poor - N.G. West 1/3 - Fair - Needs sheeting.
Building 185	OK - good condition.
Building 184	West wall (North $\frac{1}{2}$) moved out on footing 1 $\frac{1}{2}$ ' West wall (South $\frac{1}{2}$) moved in on footing. East Wall (North $\frac{1}{2}$) moved out off footing 1'. East wall (South $\frac{1}{2}$) moved out on footing. 75% of arch ribs are distorted from fair to bad. (6' up North side - 14' up South side). North siding bulged in, in several places. General appearance of sheeting poor. Badly rusted and holed. Overall rating - poor - unfit for service.
Building 178	OK - No blast damage. Condition fair, serviceable.
Building 177	East wall shifted out. Condition fair, serviceable.
Building 176	Fair - serviceable. Need sheeting. No blast damage.
Building 179	Same as 176
Building 180	Same as 176
Blag. XXXXXXXX 175	Same as 176
Building 183	East 1/3 - Bad. Center 1/3 - Fair. West 1/3 - Bad. East sheeting blown loose. Overall rating - poor, not serviceable.
Building 174	Fair - Needs sheeting, no blast damage.
Building 169	Flywood came off partition. Fair, needs sheeting.
Building 408	No damage.

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BLAST DAMAGE EVALUATION - - ELMER

TEMPORARY BUILDINGS - SHEET METAL

Building 170	Condition fair - serviceable.
Bldg. XXXXXXXXXX 168	Condition fair - serviceable.
Building 191	Fair - Serviceable.
Building 405	Fair plus - serviceable, needs sheeting.
Building 404	Condition poor - east side ribs 80 - 85% gone. Condition unsafe. Needs sheeting.
Building 155	Acid House - OK
Building 403	East end, north side lower sheeting blown in, badly rusted. South side bldg., west of center ribs rusted thru and blown out, off foundation. 75% of ribs south side rusted out. Poor but is serviceable.
Building 163	OK - No damage.
Building 401	50% of ribs on south side distorted 6' - 14'. Sheeting blown off, a 5 rib area in center of south side. East end louver and sheets blown out at top and bottom. Fair - minus - serviceable. Needs sheeting.
Building 400	North and south side approx. center rib still blown out, off foundation. Fair. Serviceable, needs sheeting. East end sheeting blown loose. Bottom of column steel rusted off. Needs new end to bldg.
Building 171	No apparent blast damage - OK, condition good.
Building 172	Interior sheeting loosened by blast. Condition fair. Serviceable. Needs sheeting.
Building 173	East end sheeting blown in. North side for 40' from east end ribs and sheeting blown in 1'. South side same but went out 1'. Condition XXXXXXXXXX poor, not serviceable. Part bins are supporting east end of building.
Building 198	No blast damage - Fair, serviceable.
Building 199	OK - No blast damage.
Building 188	OK - No blast damage.
Building 258	OK - No blast damage.
Building 257	OK - No blast damage.
Building 256	OK - No blast damage.

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