# THE ADJUTANT GENERAL'S OFFICE



WAR DEPARTMENT

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RECORDS BRANCH, A.G.O.

HISTORICAL RECORDS SECTION

MB-858 PENTAGON

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Locations of CP's + Rock Quarmes
631 Eng. L.E. Co
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AUTH :1ST U, S. ATMY DATE :7 NOV 44

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# HEADQUARTERS 631ST ENGINEER LIGHT EQUIPMENT COMPANY A.P.O. # 230 U. S. Army

### AFTER ACTION REPORT OCTOBER 1944

A. During the month of October this unit continued supplying operators and equipment for twenty rour hour operation to the Engineer Combat Battalions for the performance of their missions. Equipment of the unit was used principly for road construction, road maintenance, bridge removal, bridge construction, logging and the removal of rubble, enemy equipment and obstacles obstructing roads.

B. Major construction projects which this unit rurnished equipment and operators during the month of October were:

1 uctober to 2 October 1944-207th Engineer Combat Battalion.
Butgenbach, Belgium (K899038) Construction of timber trestre
bridge, class 70, 100 reet in Length.

Equipment dispatched-1 Shovel, w/crane, 1 Shovel, 1 D-7 Tractor, 2 o ton PM, w/lo ton trailers.

1 October 1944-104th Engineer Combat Battalion.

Ligneuville, Belgium (P805987) construction or timber trestle steel I beam bridge, class 70, 50 reet in length.

Equipment dispatched-1 D-7 Tractor, 1 Quickway crane, 1 6 ton PM, w/16 ton trailer.

1 October to 2 October 1944-104th Engineer Combat Battalion.
Pepinster, Belgium (K632207) Construction or timber trestle
steel I beam bridge, class 70, 110 feet in Length.

Equipment dispatched-1 Road Grader, 1 Quickway crane, 1 Shovel w/crane, 1 o ton PM w/16 ton trailer, 2 Jack nammer tampers.

1 October 1944-14stn Engineer Combat Battalion.

Remouchamps, Belgium (561111) construction or timber trestle steel I beam bridge, class 70, 180 reet in length.

Equipment dispatched-1 Quickway crane, 1 Shovel w/clamshell, 1 10 ton wrecker, 1 o ton PM w/16 ton trailer.

1 October to 2 October 1944-148th Engineer Combat Battalion.
Hamoir, Belgium (K438053) construction or pailey pridge.

Equipment dispatched-1 Shovel w/crane, 1 D-7 Tractor, 2 6 ton PM w/16 ton trailers.

11 October to 15 October 1944-148th Engineer Combat Battalion.

Chence, Belgium (K498280) Construction of timber trestle bridge over Vesore River, Class 70, 56 feet in length.

Equipment Dispatched-1 Pile driver, 1 6 ton PM w/16 ton trailer

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#### C. BIVOUAC AREAS

19.	Louveigne, Belgium,	(K615184)	29	September to	20 October 1944
20.	Hergenrath, Belgium	(K803358)	28	October to	Present date

#### D. GRAVEL PITS AND BATCHING PLANTS OPERATED BY 631ST ENGR. L. E. CO.

15.	Limbourg, Belgium		Gravel Pit
16.	Trooz, Belgium		Gravel Pit
17.	Eupen, Belgium	•	Gravel Pit
18.	,	(K7y5348)	Gravel Pit
19.		(K762354)	Gravel Pit
20.		(727256K)	Gravel Pit
21.	Zweliall, Germany	(K955365)	Rock Quarry
22.	Awyanile, Bolgium	( )	Pre Mix Plant
23.	Samougne, Belgium	(K596263)	Gravel Pit
24.	Jopille, Belgium	(725256K)	Gravel Pit
<b>25.</b>	•	(K751236)	Gravel Pit
26.	Limbourg, Belgrum	(K753256)	Gravel Pit
27.		(K584277)	Slag Pit
25.		(K638298)	Gravel Pit

#### AMOUNT QUARRIED AND TAKEN OUT OF GRAVEL PITS FOR OCTOBER 1944

13,759 yards of Gravel

4,114 yards of Slag

#### E. UNITS SERVED WITH EQUIPMENT DURING OCTOBER 1944

1110ta Engineer Combat Group 1120tn Engineer Combat Group 1105tu Engineer Combat Group 14sta Engineer Combat Battalion 164tn Engineer Combat Battalion 207th Engineer Combat Battalion

#### F. PERSONNEL CHART FOR MONTH OF OCTOBER 1944,

A-4-4 9 9444 4 PP	<u>Officers</u>	enlisted men	TOTAL
October 1 1944 to 15 October 1944	8	130	<u>TOTAL</u> 138
October 15 1944 to 31 October 1944	7	129	136

#### SECRET

## G. KEY PERSONNEL L. COMMAND:

NAME	GRADE	ASN	DUTTES
Concuelos, Joan T.	1st Lt.,	01102677	Commanding Oliser
Evens, Eugene H.	1st Lt.,	01109919	Executive Ollicer, S-1
Kepp, William T.	lst Lt.,	01110044	Engr. Operation Platoon Commander
Speliman, Jonn T.	lst Lt.,	01113291	Engr. Operation Platoon Commander
Allen, Robert C.	2nd Lt.,	01323392	S-2, Postal and Mess Officer
Leibowitz, Mattnew A.	2nd Lt.,	OT30200A	S-4, Special Service Ouricer
Peterson, Garrield E.	2nd Lt.,	0540430	Motor and Maintenance Oilicer

2 Shovels, rigged as cranes continued to operate at Butgenbach Belgium assisting the 207th Engineer Combat Battalion in the construction of a bridge. 1 D-7 Tractor was also dispatched to the same battalion to be used in conjunction with the operations of saw mill, another D-7 Tractor and 1 Road Grader were furnished to the 207th for use in the maintenance of roads around Leige, Belgium. The 148th Engineer Combat Battalion requested the use of 1 Shovel as a crane, 1 D-7 Tractor to assist them with the construction of a bridge at Hamour, Belgium. 1 D-7 Tractor, 1 Road Grader and 2 Bituminous heaters were also furnished to the same battalion to be used for the construction of an underpass at Marteau, Belgium. 1 Quickway shovel, 1 Shovel as a crane, assisted the 164th Engineer Combat Battalion in construction of a fixed bridge at pepinster, Belgium, 1 Road Grader was also employed at this site grading bridge approaches.

The 207th Engineer Combat Battalion constructing a bridge at Butgenbach, Belgium employed from this unit 2 Shovels as cranes. 1 D-7 Tractor and 1 Road Grader were also furnished on this date to the same battalion for use in the construction of supply bypass at Werbomont, Belgium. The 148th Engineer Combat Battalion continued its bridge construction at Hamour, Belgium requested the use of 1 Shovel as crane and 1 D-7 Tractor for assistance on this project. 1 D-7 Tractor, 1 Road Grader and 2 Bituminous heaters remained in use at Marteau, Belgium where the 148th constructing an underpass, had need for servicing materials. The 164the Engineer Combat Battalion employed the use of 2 Road Graders at Pepinster, this equipment was used for final approaches to the bridge site.

Road Grader and 1 D-7 Tractor continued to assist the 207th Engineer Combat Battalion in the construction of Supply road at Werbomont, Belgium. 1 Shovel as crane and 1 D-7 Tractor continued to operate under the direction of the 148th Engineer Combat Bsttalion at the bridge site at Hamour, Belgium. The underpass site at Marteau continued the use of 1 Road Grader and 2 Bituminous heaters, the 148th requested the continuance. 1 Shovel was installed in a cinder pit at limbourg, this was requested by the 164th Engineer Combat Battalion. The same battalion employed 1 Road Grader for road maintenance in the hospital area near Eupen, Belgium.

Road Construction by the 207th Engineer Combat Battalion at Werbonmont, Belgium necessasitated continued use of 1 Road Grader and 1 D-7 Tractor. The 148th Engineer Combat Battalion employed 1 Shovel as crane and 1 D-7 Tractor for bridge construction at Hamour. 2 Bituminous heaters and 1 Road Grader continued to operate at Marteau where the 148th was engaged in construction of an underpass.

T D-7 Tractor and 1 Road Grader continued to operate at Werbomont, Belgium where the 207th Engineer Combat Battalion was engaged in Bridge Construction. 1 D-7 Tractor dispatched to Hamour to assist the 148th Engineer Combat Battalion with the final stages of a bridge. The same battalion again requested the continued use of 1 Road Grader and 2 Bituminous heaters at the under pass in Marteau. 1 D-7 Tractor, 1 Road Grader and 3 Dump Trucks were requested by the 164th Engineer Combat Battalion in the construction of roads in the Railhead area at Pepinster. A Shovel operating under the same battalion in the Cinder Pat at Limbourg supplied the materials for the above construction. 1 Shovel as crane was dispatched to the QM area near Eupen to assist the 164th in operations in this vicinity.

The 148th Engineer Combat Battalion continued operations at the underpass at Marteau, Belgium assisted by 1 Road Grader and 2 Bituminous heaters from this unit. The 164th Engineer Combat Battalion, employed in road construction operations at Pepinster again requested the use of 1 Road Grader, 1 D-7 Tractor, 3 Dump Trucks with material supplied from the shovel operating in the Cinder Pit at Limbourg. The same battalion engaged in road maintenance in hospital areas near Eupen requested the use of 1 Road Grader and 1 Shovel as crane for assistance in these operations.

Road Grader was dispatched to the 148th Engineer Combat
Battalion to be used in road maintenance at the underpass in
Marteau. 1 Shovel, continued to operate a Cinder Pit at Limbourg for the 164the Engineer Combat Battalion. The same
Battalion required the use of 2 Road Graders for road maintenance, 1 operating on the bridge approaches near Pepinster
and the other at the hospital areas near Eupen. 1 D-7 Tractor
was required by the 164th Engineer Combat Battalion for clearance of vehicles mired at their bivouac area near Banneux.
1 Shovel with crane was put on detached service to the 332nd
Engineer Service Regiment, to assist this organization in loading operations near Limbourg.

207th Engineer Combat Battalion requested from this unit the use of 1 Shovel to operate a Cinder Pit near Eupen. Constant maintenance of the under pass at Merteau required the use by the 148th Engineer Combat Battalion of 1 Road Grader and 2 Bituminous heaters. The same battalion requested 1 Quickway shovel be dispatched to Leige, Belgium to assist in the dismantling of Bailey bridge equipment. 1 Shovel continued in operation for the 164the Engineer Combat Battalion in the Cinder Pit at Limbourg. The same battalion required 1 D-7 Tractor and 1 Road Grader for bridge maintenance at Pepinster, 1 D-7 Tractor also remained for road construction of the battalion bivounc area.

1 Shovel continued in operation for the 332nd Engineers

The 207th Engineer Combat Battalion already operating 1 Shovel at a Cinder Pit near Eupen requested an additional Shovel for use at the same site. 2 Road Graders were dispatched to the same battalion for road maintenance at the OM area in Eupen. The shovel previously operating at Limbourg for the 164th Engineer Combat Battalion was transferred to the jurisdiction of the 207th, 3 dump trucks were also recuired to haul materials from this Pit by the 207th. The 148th Engineer Combat Battalion continued the use of all the equipment assigned on the previously day namely 2 Bituminous heaters, 1 Aggregate dryer, 1 Pug Mill and 1 Road Grader for road construction at Marteau, while the quickway crane remained in operation at the Bailey Bridge site in Leige. An Additional Road Grader was required by the same battalion for road maintenance at Beaufays, Belgium. The 164th Engineer Combat Battalion requested 2 D-7 Tractors to assist in the Bridge maintenance at Pepinster. The shovel as a crane located previously near Limbourg and operating for the 332nd Engineer Service Regiment was transferred to the 207th and moved to the railhead area near Eupen.

10 The 207th Engineer Combat Battalion engaged in maintenance of roads in the CM areas near Eupen required the operation of 3 Shovels. 2 were located in the Cinder Pit near Eupen and the other continued to operate from a Pit near Limbourg. The same battalion requested 2 Road Graders and 3 Dump trucks for the actual construction and maintenance of these roads. 1 Quickway with clam shell was added to the previously assigned equipment of 2 Bituminous heaters, 1 Aggregate dryer and 1 Pug Mill with which the 148th Engineer Combat Battalion constructed underpass at Marteau. Quickway at the Bailey Bridge sito in Leige continued to operate for the same battalion. 1 D-7 Tractor attached to the 164th Engineer Combat Battal. ion remained at battalion bivouac area to assist in the clearance of vehicles from the area. 1 D-7 Tractor was detached to the 3914th M Group for use in towing mired vehicles.

All shovels attached previously to the 207th Engineer Combat Battalion continued to operate in the same areas. The 2 Road Graders and 3 Dump Trucks required by the same battalion for road maintenance near Eupen were also retained. Underpass construction at Marteau by the 148th Engineer Combat Battalion again required the use of 2 Bituminous heaters, 1 Aggregate Dryer, 1 Pug Mill and 1 Road Gradér. 1 Quickway crane operating for the same battalion at Leige also continued in the dismantling of Bailey bridge equipment. The 164th Engineer Combat Battalion continued to use 1 D-7 Tractor in its bivouac area for road maintenance. The 3914th QM Group also requested the further use of 1 D-7 Tractor for clearing vehicles in the Bivouac area.

The 207th Engineer Combat Battalion continued to operate 2 Gravel Pits with the assistance of equipment issued from this unit. I Shovel operated the pit at Limbourg while 1 Quickway w/dipper stick and 1 Shovel continued at site near Eupen. Road Maintenance by the same battalion at the CM area near Eupen required the use of 2 Road Graders, 3 Dump Trucks dispatched from this organization. 2 Bituminous heaters, 1 Aggregated dryer, 1 Pug Mill and 1 Road Grader were requested again by the 148th Engineer Combat Battalion for construction of an underpass in Marteau. Bridge operations by the same battalion over the Meuse River at Chenne, Belgium required the services of 1 Pile Driver. The 148th continued to use 1 Quickway for dismantling Bailey Bridge equipment at Leige and 1 Road Grader for road maintenance on the highways near Herve. 1 D-7 Tractor assisted the 164th Engineer Combat Battalion in their movement to new bivouac area.

The 207th Engineer Combat Battalion continued to use the Same equipment assigned on the previous day. The 148th Engineer Combat Battalion also retained the same equipment dispatched on the previous day, but requested and additional 1 Road Grader, 1 R-4 Tractor and 1 D-7 Tractor for road constructionat Rechet. 1110th Engineer Combat Group requested 1 6 ton Prame Mover w/16 ton trailer for use in hauling bridge

material to engineer dump.

2 Shovels and 1 Quickway shovel continued to operate gravel pits for the 207th Engineer Combat Battalion, 1 operating at Limbourg the others being located in a site near Eupen. 2 Road Braders and 3 Dump Trucks also remained in operation at the CM area for the same battalion. Road Construction at Marteau by the 148th Engineer Combat Battalion required the continued use from this unit of 1 Road Grader, 2 Bituminous heaters, Aggregate Dryer and 1 Pug Mill. 1 Quickway crane continued to dismantle Bailey Bridge equipment for the same Battalion at Ramet, Belgium, while the pile driver remained at Chenne where the 148th was constructing a bridge. 2 Road Graders to be used for road maintenance at Olne, Belgium by the 148th were also dispatched. The 164th Engineer Combat Battalion requested 1 D-7 Tractor for use in road maintenance in their bivouac area near Eupen. 1 Rock Crusher was detached to the 1120th Engineer Combat Group for operation near Zweifall, Germany.

15 l Shovel, l Quickway w/dipper stick continued to operate the Cinder Pit near Eupen for the 207th Engineer Combat Battalion, while road maintenance at the CM area forced the continued use of 2 Road Graders and 3 Dump Trucks by the same battalion. The 148th continued to use all the equipment at the same sites. The 164th also retained 1 D-7 Tractor for use at their bivouac area. 1 Rock Crusher at Zweifall, Germany also continued in operation for the 1120th Engineer Combat Group.

The 207th Engineer Combat Battalion continued the use of 1 Shovel and 1 Quickway shovel for operations at the Cinder Pit near Eupen. 2 Road Graders were also attached to the same battalion for maintenance work in the QM area near Eupen. The Quickway operating at the Bailey Bridge site in Ramet was assigned to this battalion. The 148th Engineer Combat Battalion retained all equipment assigned the previous day for the construction of and underpass at Marteau and road maintenance at Olne. The operation of the Rock Quarry at Zweifall, Germany was undertaken on this date by the 164th Engineer Combat Battalion. 1 Shovel and 1 D-7 Tractor, 1 Air Compressor, 3 Dump Trucks and 1 Rock Crusher were detached to assist in operations at this site.

All equipment requested on 16 October by the 207th Engineer Combat Battalion continued to operate for that organization at the same sites. An additional Road Grader was requested by the 148th Engineer Combat Battalion to assist the two assigned to road maintenance operations at Olne, Belgium. The Rock Quarry at Zweifall, Germany operated by the 164th continued to use all equipment detached the previous day. This quarry was supplying practically the entire First Army sector with materials for suffacing supply roads. 1 D-7 Tractor continued in service for the 164th at its bivouac area. The 110th AAA battalion requested the use of 1 D-7 Tractor for construction of fire control emplacements near Rechain.

The 207th Engineer Combat Battalion continued the use of 1 Shovel for gravel pit at Limbourg and a Quickway shovel to operate a Cinder pit near Eupen. The same battalion retained 2 Road Graders in operation at the QM area near Eupen. The Quickway crane continued to assist the 148th in its Bailey Bridge training at Jopille, while 1 Road Grader performed road Maintenance under the direction of the same organization at Rechain. The 164th Engineer Combat Battalion continued all equipment previously assigned at the Rock Quarry in Zweifall, Germany. 1 D-7 Tractor continued to assist the 110th AAA Battalion in the construction of fire control emplacements at Rechain.

The 207th Engineer Combat Battalion continued the use of 1 Shovel and 1 Quickway crane, the shovel operating a Gravel Pit near Limbourg while the crane assisted in Bailey Bridge training at Jopille. 2 Road Graders were also retained by the same battalion for road maintenance in the QM area at Eupen. The 148th Engineer Combat Battalion requested 2 Road Graders and 2 Air Compressors for use in road maintenance operations at Olne and Rechain. 1 Shovel was also detached to the above organization for operation of a Gravel Pit at Soumagne. The 164th Engineer Combat Battalion continued to operate the rock Quarry at Zweifall with all equipment assigned on previous day. 1 D-7 Tractor continued operations under the direction of the same battalion at Eupen. The 110th AAA Battalion continued the use of 1 D-7 Tractor in the construction of fire control emplacements at Rechain.

The 207th Engineer Combat Battalion continued the operation of a gravel pit at Limbourg with the assistance of 1 Shovel from this organization. 1 Road Grader continued road maintenance under the same battalion in the QM area at Eupen. 1 Quickway crane and 1 D-7 Tractor were detached to the 207th for use in logging operations near Monschau. The 148th Engineer Combat Battalion continued to use all equipment assigned on the previous day. The rock quarry operated by the 164th Engineer Combat Battalion at Zweifall also retained all equipment previously detached. 1 D-7 Tractor continued to assist the 110th AAA Battalion in the construction of fire control Emplacements at Rechaine.

21 The 207th Engineer Combat Battalion continued to use all equipment assigned on the 20 of Octobor. I Additional Tractor and 1 Road Grader were assigned to the same battalion for maintenance in the Railhead Depot at Pepinster. The 148th Engineer Combat Battalion continued to request chiefly road maintnenance equipment. 2 Road Graders and 2 Air Compressors were detached to the above organization for the said operations on highways around Herve and Verviers. The quickway crane continued to operate for the same battalion at the Bailey Bridge site near Jopille, while the shovel continued to operate the gravel pit at Soumagne. The 164th Engineer Combat Battalion continued to operate the rock quarry at Zweifall with the assistance of all equipment originally assigned. l Quickway shovel continued in a Gravel pit near Eupen but was reassigned from the 207th to the 164th .

22 All equipment assigned on the 21st to the 207th Engineer Combat Battalion continued in operation on the same projects. 1 Road Grader and 2 Air Compressors were detached to the 148th Engineer Combat Battalion to assist the same battalion in road maintenance operations in the area between herve and Verviers. I Shovel continued to supply the same battalion with gravel from the pit at Soumagne, while the quickway at Jopille continued to assist the 148th in their Bailey Bridge training. All equipment assigned to the 164th Engineer Combat Battalion for the use in the operation of Rock Quarry at Zweifall remained at that site. I Shovel and I Road Grader were also remained by the same unit for operations in the Qui area near Eupen. 1 Quickway shovel was detached to the 1105th Engineer Combat Group to assist in road construction at Modave, Belgium.

The 207th Engineer Combat Battalion retained 1 Shovel to operate in Gravel pit at Limbourg and 1 Road Grader to maintain roads at the QM area in Eupen. A D-7 Tractor and 1 Road Grader also remained in operation for the same battalion at Pepinster, this equipment was being used for bridge maintenance. Road Maintenance was again stressed in the 148th Engineer Combat Battalion requests, 1 Air Compressor and 1 Road Grader were furnished for that purpose. 1 Shovel remained in the pit at Soumagne under the direction of the same battalion. 2 D-7 Tractors and 2 Road Graders were furnished for road widening operations East of Eupen, by the 164th Engineer Combat Battalion. 1 Shovel operated in the same area for the above battalion. The rock quarry operated by the 164th continued to use all equipment originally assigned to this project.

1 Shovel and 1 Road Grader assigned previously to the 207th Engineer Combat Battalion continued to operate at Limbourg and Herbesthal respectively. The 148th Engineer Combat Battalion continued road maintenance operations in the area Verviers and Herve.

2 Air Compressors, 2 Road Graders and 1 R-4 Tractor were furnished for these operations. The Shovel at Soumagne operating for this battalion remained in use. All equipment assigned to the 164th Engineer Combat Battalion including the pieces at the Rock Quarry continued in operation at the same sites. 1 Arc Welding unit and 1 Quickway crane were also assigned to this battalion for bridge construction at Pepinster. The 631st reopened its Pre Mix Plant at Awyaille, Belgium, manufacturing patching materials for the combat battalions.

The 207th Engineer Combat Battalion retained all equipment in the same areas as on the previous day. The 148th Engineer Combat Battalion also continued to use 2 Road Graders, 3 Air Compressors and 1 R-4 Tractor for road maintenance work in the Herve-Verviers area, while the shovel at Soumagne continued to operate the gravel pit. The D-7 Tractor was supplied for logging operations by the same battalion near Ramourchamps. The 164th Engineer Combat Battalion continued all equipment in operation at the same sites as on the previous day. A D-7 Tractor supplied to the 471st Quartermaster Group assisted that unit with the clearance of vehicles from the bivouac area. Pre Mix Plant at Awyaille continued in Operation.

This unit moved its bivouac area to the vicinity of Hergenrath, Belgium and continued to furnish engineer equipment and operators to all units of the 1110th Engineer Combat Group. The 207th Engineer Combat Battalion retained 1 Shovel in operation at the Gravel Pit in Limbourg and 1 Road Grader in the CM area at Herbesthal.

1 D-7 Tractor was also assigned to this battalion for Logging operations East of Eupen. The 148th Engineer Combat Battalion continued extensive road maintenance operations using 1 Shovel, 1 Quickway shovel, 3 Air Compressors, 1 Road Grader and 1 R-4 Tractor. The 164th continued to use all equipment assigned on the 25th for operations at the same sites. The Pre Mix Plant at Awyaille continued to supply the combat battalions.

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The 207th Engineer Combat Battalion continued to use all equipment assigned on the previous date. The 14cth Engineer Compat Battalion continued to request equipment for use in Road Maintenance operations. I Shovel, 2 Road Graders and 1 D-7 Tractor performed this service at Micheroux, Belgium. 3 Air Compressors and 1 D-7 Tractor operated around Verviers clearing and surfacing roads in that area, while I Quickway w/dipper stick supplied gravel for this work from a pit near Eupen. The 164th continued to use all equipment originally assigned for the operation of the rock quarry at Zweifall, Germany, and an addition requested 1 D-7 Tractor for logging near Eupen, a Shovel to operate a Gravel Pit near Mospert. The Arc Welding and also remained in Pepinster for use in Bridge Construction. The Pre Mix Plant at Awyaille, continued to service the Compat Battalions.

The 207th Engineer Combat Battalion continued its operation of a gravel pit at Limbourg, logging near Eupen and Road Maintenance at Herbesthal with the assistance of 1 Shovel, 1 D-7 Tractor and 1 Road Grader issued previously from this unit. The 148th Engineer Combat Battalion retained all Engineer equipment in operation at the same sites as on the 27th. All equipment assigned to the 164th Engineer Combat Battalion including the pieces operating at the rock quarry in Zweifall remained at the convience of the same battalion. I Quickway crane was detached to the 53sth Ordnance Tank Company to assist that unit in Loading operations. The Pre Mix Plant moved its operational site to the Company Area at Hergenrath, Belgium.

The shove, the D-7 Tractor and Road Grader assigned to the 207th Engineer Combat Battalion continued in operation at the same sites as on the previous day. The 14cth Engineer Combat Battalion again retained 1 Shovel for operation of a gravel pit at Micheraux, Belgium. 4 Air Compressors and 1 D-7 Tractor were assigned to the 148th Engineer Combat Battalion to assist in the maintenance of supply roads from Leige to Eupen, while the Quickway w/dipper stick continued to operate the Cinder pit at Limbourg for the same purpose. 2 Road Graders and 1 Shovel were requested by the 164th Engineer Combat Battalion for the supply and construction of a supply road leading from Eupen to the Combat Areas. The same battalion in its operation of the Rock Quarry at Zweigall continued in use all the equipment originally assigned. The 1 Quickway crane at the 539th Ordnance Tank Company remained in operation.

The 207th Engineer Combat Battalion retained all equipment in operation at the same sites as on the previous day. The shovel assigned to the 148th Engineer Compat Battalion moved from the Cinder Pit at Micheraux to a similar site in Herve and 3 Air Compressors, 1 R-4 Tractor assisted the same pattalion in Road Maintenance operations on N 3. 1 D-7 Tractor was requested by the same pattalion for assistance in logging operations at Aachen.

The 164th Engineer Combat Battalion continued all equipment in operation at the provious days sites. 1 D-7 Tractor continued logging at Mospert, 2 Road Graders continued road maintenance East of Eupen and the Rock Quarry used all equipment previously TREGEG"

The 207th Engineer Combat Battalion again continued all equipment in operation at the same projects. The 14ctn Engineer Combat Battalion engaged chierly in road maintenance operations employed 3 Air Compressors and 1 Snovel to assist in this undertaking. 2 Air Compressors and 1 R-4 Tractor ware also assigned to the same unit for use in logging and saw mill details. The 164th Engineer Compat Battalion continued operation of the Rock Quarry at Zweiiall with all equipment originally assigned from this unit. 2 Road Graders also continued road maintenance on the supply road East or Eupen. I D-7 Tractor remained at the logging area near Mospert, Belgium for the convience of the same battation. The Pre Mix Plant operated by the o31st Engineer Light Equipment Company reopened near Mospert and were again supplying combat pattalions of the 1110th Engineer Combat Group with road surracing and patching materials.

CONCHELOS

st Lt., 631st Engr.L/E/Co. Commanding

# HEADQUARTERS 631ST ENGINEER LIGHT EQUIPMENT COMPANY A.P.O. # 230 U. S. Army



#### AFTER ACTION REPORT NOVEMBER 1944

A. During the month of November this unit continued supplying operators and equipment for twenty four hour operation to the Engineer Combat Battalions for the performance of their missions, also was in close support of VII Corps. Equipment of the unit was used principly for road construction, road maintenance, bridge removal, bridge construction, logging, supplying crushed rock, Pre mix, removal of rubble, enemy equipment and obstacles obstructing roads.

B. Major construction projects which this unit furnished equipment and operators during the month of November were:

16 November to 22 November 1944-145th Engineer Combat Battalion-Liege, Belgium, construction of Class 70 Bailey Bridge across Meuse River.
Equipment dispatched-Quickway crane, R-4 Tractor, 1 4 ton PM w/8 ton trailer.

24 November to 27 November 1944-148th Engineer Combat Battalion-Walheim, Germany (K874362) construction of Culvert and Fill.
Equipment dispatched-Shovel, 3 D-7 Tractors, 2 8 yards carryall scrapers, 3 6 ton PM w/16 ton trailers.

#### C. BIVOUAC AREAS:

20. Hergenrath, Belgium

(K803358)

28 Oct to Present date

D. GRAVEL PTTS AND BATCHING PLANTS: operated by 631st Engineer Light Equipment Company.

27. Zweifall, Germany 28. 30. 31. 32. 33. 34. 35.	(K955365) (K638298) (K732256) (K750240) (K732253) (K732256) (K752228) (K903350) (K843435)	Rock Quarry Slag Pit Slag Pit Pre Mix Plant Slag Pit Slag Pit Rock Quarry Gravel Pit Rubble Gravel Pit
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40.		4.4	(K895361)	Gravel Pit
41.	Vicht,	Germany	(K958395)	Rock Quarry
42.	•		(K941411)	Rock Quarry
43.			(K898332)	Rock Quarry

Amount Quarried and Waken out of Gravel Pits for November 1944

8651 Yards of Crushed Rock 6852 Yards of Slag 2350 Yards of Rubble 7353 Yards of Gravel

#### E. Units Served with Equipment During November 1944:

1110th Engineer Combat Group 61st Engineer Combat Battalion 148th Engineer Combat Battalion 164th Engineer Combat Battalion 207th Engineer Combat Battalion

F. Personnel Chart For Month of November 1944:

November 1 1944 to 15 November, 1944 7 Off 129 Em 136 T.

November 15 1944 to 30 November 1944 5 Off 114 Em 119 T.

#### G. Key Personnel in Command:

Conchelos, John T. lst Lt., Oll02677 Commanding Officer Evans, Eugene H. lst Lt., Oll09919 Maintenance Officer Kepp, William T. lst Lt., Oll10044 Engr.Oper. Plt.Off. Spellman, John W. lst Lt., Oll13961 Engr.Oper. Plt.Off.

Leibowitz, Matthew A. 2nd Lt. 01305609 Liaison Off.S-1 S-4

November .

- 1 D-7 Tractor was dispatched to the 207th Engineer Combat Battalion to assist in logging operations, in the area near Eupen, Belgium while I Road Grader also continued under the same battalion, maintenaining roads. The 148th Engineer Combat Battalion continued the use of a shovel to operate an cinder pit near Herve, Belgium, while road maintenance operati ons necessitated the dispatching of 3 Air Compressors to the same unit. Operation of Saw mills by the 148th required the asistance of a D-7 Tractor, R-4 Tractor and 1 Air Compressor. the 164th Engineer Combat Battalion continued the use of all equipment originally assigned at the Rock Quarry near Zweifall, Germany. 1 D-7 Tractor continued to assist the 413th AAA in the placeing of fire control units. Pre Mix Plant continued to use all equipment and supplied the combat battalions with surfaceing materials.
- Ethe previously assigned D-7 Tractor and Road Grader continued to operate in the same areas for the 207th Engineer Combat Battalionand a Quickway shovel was detached to the same battalion for the purpose of operating a Slag Pit near Dolhein, Belgium. The 148th Engineer Combat Battalion continued its logging and road maintenance operations with the previously assigned equipment. The Rock Quarry at Zweifall operated by the 164th Engineer Combat Battalion continued the use of all equipment originally detached. The same unit requested the use of 1 D-7 Tractor for operation of Saw Mill. PreMix Plant located near Eupen, Belgium continued in operation.
- 3. Logging and Road Maintenance operations continued the use of 1 D-7 Tractor and Road Grader by the 207th Engineer Combat Battalion. The 148th Engineer Combat Battalion retained all equipment assigned on 2 November 1944, 2 Tractors and 2 Air Compressors were being used in the operation of Saw Mills While 2 more Combressors and a Shovel assisted in Road Maintenance. The 164th Engineer Combat Battalion again continued the use of all equipment previously assigned to assist in the operation of a Rock Quarry, a Saw Mill and Gravel Pit. The Pre Mix Plant conducted by this organization remained in operation.
- 4 1 D-7 Tractor was requested by the 207th Engineer Combat Battalion to assist the previously assigned shovel operating a Slag Pit at Dolhein, Belgium. The Road Grader continued to operate under the direction of the same unit. All equipment continued to operate in the same areas under the previous supervision of the 148th Engineer Combat Battalion. The Rock Quarry, Slag Pit and Logging for Saw Mills retained all equipment detached to the 164th Engineer Combat Battalion. Pre Mix Plant continued to supply patching materials to all units.

- The 207th Engineer Combat Battalion retained the D-7 Tractor and Shovel in operation at Dolhein while the Road Grader continued road Maintenance at Eupen. 2 Air Compressors and a Shovel continued road operations for the 148th Engineer Combat Battalion. Saw Mill operations continued the use of 1 Air Compressor, 1 Quickway crane and 1 R-4 Tractor. A Crane and R-4 Tractor were also detached to the Same unit to begin bridge construction at Liege. The 164th Engineer Combat Battalion continued supervision of the Rock Quarry at Zweifall, Germany and all equipment previously assigned to this area while a shovel remained in operation of the slag pit at Herve. The Pre Mix Plant continued in operation.
- 6 The 207th Engineer Combat Battalion continued logging and road maintenance operations with all equipment assigned on the previous day. 1 D-7 Tractor was added to the equipment previously detached to the 148th Engineer Combat Battalion for Bridge construction at Liege. 1 R-4 Tractor and 1 Air Compressor continued logging operations for the same unit. The 164th Engineer Combat Battalion retained all equipment in operation. Pre Mix Plant continued to supply all battalions with patching materials.
- The 207th Engineer Combat Battalion retained all previous equipment, a D-7 Tractor and a shovel operating a Slag Pit near Dolhain and a Road Grader performing road maintenance at Herbesthal, Belgium. the 148th Engineer Combat Battalion continued bridge construction at Liege, road maintenance on main supply routes and operation of a Slag pit near Herve, Belgium with the assistance of all equipment detached on 6 November 1944. All equipment originally assigned to the 164th Engineer Combat Battalion for the operation of the Rock Quarry at Zweigall, Germany, continued in operation at that site. 1 R-4 Tractor was detached to the same unit for logging operations.
- 8 The 207th Engineer Combat Battalion retained all equipment in the dame areas as previously assigned. All equipment detached to the 148th Engineer Combat Battalion remained in operation on the same projects. The 164th Engineer Combat battalion continued the operation of equipment at the Rock Quarry near Zweifall, Germany and a R-4 Tractor for logging while a shovel was assigned to the same unit for use at the slag pit at Dolhain.

- The 107th Engineer Combat Batt ion continued to operate the Slag Pit at Dolhein, Llgium with the assistance of 1 shovel and 1 D-7 Tractor detached from this unit, while a Road Grader remained in operation at the quartermester area near Herbesthal, Belgium. 1 Air Compressor, 1 D-7 Tractor, 1 Quickway crane continued to assista the 148th Engineer Combat Battalion in logging operations near Aachen, Germany. 2 Air Compressors were also dispatched to this unit for road maintenance operations while the R-4 Tractor and Air Compressor previously assigned for logging operations near Munchau, Germany remained in this area. The 164th Engineer Combat Battalion continued the use of all equipment assigned to the Rock Quarry at Zweifall, Germany and the slag pit at Dolhain, Belgium, the same unit continued logging operations near Eupen with the assistance of an R-4 Tractor. acetylene generator was also assigned to the 164th to be used in the construction of floating mine booms.
- 10 All equipment previously dispatched to the 207th Engineer Combat Battalion continued to operate in the same areas for the above unit. 2 Air Compressors, 2 R-4 Tractors and a Quickway crane continued to assist the 148th Engineer Combat Battalion in the operation of Group Saw mills. 2 Air Compressors and a Shovel were also retained by the same organization for road maintenance projects. A Quickway Shovel was added to the equipment already assigned for the operation of a Rock Quarry under the direction of the 164th Engineer Combat Battalion. The R-4 Tractor continued logging operations near Eupen.
- Il There was no change in the equipment assigned on the 10th to the 207th Engineer Combat Battalion, D-7 and shovel continued to operate the slag Pit at Dolhain while road maintenance was constantly performed by the Road Grader stationed in the Quartermaster area. a D-7 Tractor and 2 Air Compressors were dispatched to the 148th Engineer Combat Battalion for use in the operation of Group Saw Mills. A Shovel remained in operation for the same unit in Germany while 2 Air Compressors assisted in road maintenance operations and the main supply routes. All equipment operating for the 164th Engineer Combat Battalion remained in operation in the same areas.
- 12 There was no equipment required by the 207th Engineer Combat Battalion on this date. All equipment previously assigned to the above unit returned to the Company area and was engaged in First and Second Echelon maintenance. A D-7 Tractor was assigned to the 148th Engineer Combat Battalion for use in logging operations near Aachen while 2 Air Compressors continued to assist the same unit in road operations. A shovel was also assigned to the 148th to operate a Gravel Pit at Walheim, Germany. There was no change in equipment previously assigned to the 164th Engineer Combat Battalion.

- In the equipment operating the Rock Quarry at Zweifall, Germany and previous but under the supervision of the 164th Engineer Combat Battalion was on this date placed under the direction of the 207th Engineer Combat Battalion, the latter unit having taken control of this quarry. The shovel at Walheim, Germany continued to operate a Gravel Pit for the 148th Engineer Combat Battalion. Another shovel was dispatched to Aachen, Germany to assist the 164h Engineer Combat Battalion in the clearance of rubble.
- There was no change in the amount of equipment assigned to, or areas, the 207th Engineer Combat Battalion, the 148th Engineer Combat Battalion and the 164th Engineer Combat Battalion. All other equipment of this unit performed First and Second echelon maintenance.
- 15 The 207th Engineer Combat Battalion continued all equipment in operation at the Rock Quarry at Zweifall, Germany and continued to supply all units in this sector with materials for the reconditioning of supply routes in Germany. A Shovel remained in Aachen to assist the 164th Engineer Combat Battalion in the clearance of this area. A Quickway crane was dispatched to Liege, Belgium for the purpose of aiding the 148th Engineer Combat Battalion in the erection of a Bailey Bridge while the shovel previously assigned continued to operate the gravel pit at walheim for the same unit.
- An R-4 Tractor was detached to the 148th Engineer Combat Battalion to assist the crane already operating at the Bridge project in Liege, Belgium. The shovel previously operating for the above unit in a Gravel pit at Walheim was moved to a slag pit near Brand, Germany. The shovel clearing rubble in Aachen continued under the direction of the 164th Engineer Combat Battalion. The rock Quarry at Zweifall retained all equipment originally assigned and the 207th Engineer Combat Battalion remained in control of this site.
- 17 The slag pit at Brand, Germany operated under the direction of the 148th Engineer Combat Battalion necessitated the addition of an R-4 Tractor to assist the shovel already in operation at that site. The crane and R-4 Tractor continued to assist the above unit in the erection of a Bailey Bridge at Liege and a Road Grader was detached to the 148th Engineer Combat Battalion and stationed on A Route for the purpose of clearing a possible snow drift. There was not any change in equipment assigned and areas operating under the direction of both the 207th Engineer Combat Battalion and the 164th Engineer Combat Battalion.

- 18 'ie R-4 Tractor and shovel intinued to operate a Slag pit for the 148th Engine. Combat Battalion at Brand, Germany. The Road Grader, the R-4 Tracts and Crane detached to the same unit remained in their previously assigned areas. The 164th Engineer Combat Battalion continued to use the shovel stationed in Aachen, Germany. All equipment at the Quarry at Eweifall were retained in operation by the 207th Engineer Combat Battalion.
- An Air Compressorwas added to the equipment already assisting the 148th Engineer Combat Battalion in the construction of a bridge at Liege, Belgium while the Road Grader remained on A route for possible snow clearance and the R-4 Tractor and Shovel were retained for the same unit in the slag pit at Brand, Germany. The 164th Engineer Combat Battalion continued their clearance of rubble in Aachen with the assistance of a shovel from this organization. All equipment continued in operation at the Rock Quarry under the direction of the 207th Engineer Combat Battalion.
- 20 The 148th Engineer Combat Battalion retained all equipment operating in the same areas as on the 19th of November 1944. Also there were no changes in the requests of the 207th Engineer Combat Battalion and the 164th Engineer Combat Battalion. 2 Shovels, were attached to this unit from the 627th Engineer Light Equ ipment Company of the 1105th Engineer Combat Group.
- The Quickway crane, the R-4 Tractor and Air Compressor continued to assist the 148th Engineer Combat Battalion in their construction of the Bailey Bridge at Liege, Belgium and the shovel at Brand, Germany was retained in operation by the above unit. The R-4 Tractor previously operating in the same spot was released and returned to the Company Area. 2 Air Compressors and a D-7 Tractor were requested by the 148th Engineer Combat Battalion to be used in preparing a Rock Quarry at Vicht, Germany. The 207th Engineer Combat Battalion continued to use all equipment in the Quarry at Zweifall, Germany.
- A Road Grader was added to the equipment operating for the 148th Engineer Combat Battalion in the construction of a Bailey Bridge at Liege. The same unit commenced operations in the Rock Quarry at Vicht and requested a Primary unit of a rock crusher, 2 Air Compressors, a Dump truck and a shovel to facilitate the crushing and removal of materials from this site. There was no change in the request of the 164th Engineer Combat Battalion, the shovel previously assigned to continued to operate at Aachen, Germany. A Shovel was dispatched to the same locale for the clearance of rubble under the direction of the 207th Engineer Combat Battalion and the same unit retained all equipment in operation at the Quarry in Zweifall.

25 The 148th Engineer Combat attalion continued to use all equipment assigned on the 22nd, the shovel operating the slag pit at Brand, Germany the crane, R-4 Tractor, Air Compressor and Road Grader remained at Liege assisting the battalion in the erection of the Bailey Bridge. The Rock Quarry at Vicht conducted by the same unit also retained all equipment dispatched previously. 2 D-7 Tractors and a 10 ton wrecker were requested on this date by the 148th Engineer Combat Battalion for use in the dismanteling of a Bailey Bridge and the later construction of a culvert near Walheim, Germany. The 207th Engineer Combat Battalion continued all pieces of equipment in operation at the Rock Quarry in Zweifall, Germany. The 61st Engineer Combat Battalion requested the use of a shovel for the operation of a Slag Pit at Dolhein. An R-4 Tractor. a Pug Mill, an Aggregate Dryer and 2 Bituminous heaters were transported to Brand, Germany to be used for a Pre Mix School conducted by this unit.

The construction of a culvert at Walheim by the 148th Engineer Combat Battalion necessitated the further use of the 2-D-7 Tractors previously assigned and prompted the request for an additional tractor, 28 yard pans and a shovel. The equipment operating at Liege, constructing a Bailey Bridge for the 148th Engineer Combat Battalion remained at that site. The same unit continued to operate the rock Quarry at Vicht and all equipment previously assigned to that site. 164th Engineer Combat Battalion continued the clearance of rubble at Aachen with the assistance of a shovel previously detached. All equipment continued the operation of a Rock Quarry conducted by the 207th Engineer Combat Battalion at Zweifall, Germany. The Shovel assigned on the 23rd continued to operate the Slag Pit at Dolhain for the 61st Engineer Combat Battalion. Mix school conducted by this unit was activated on this date at Brand, Germany and all equipment transported there on the 23rd was used in this operation.

25 The 148th Engineer Combat Battalion continued in operation all equipment at the Liege Bridge site, the Rock Quarry at Vicht and the culvert construction project at Walheim. 2 Shovels, 2 D-7 Tractors, 2 Pans, a Quickway crane, an R-4 Tractor, an Air Compressor and a Road Grader were required by the battalion from this unit for assistance at these sites. The Rock Quarry at Zweifall continued in operation and all equipment previously assigned to this area were retained by the 207th Engineer Combat Battalion. The 61st Engineer Combat Battalion retained the shovel at Dolhein for the operation of the Slag Pit. The Pre Mix Plant at Brand comenced operations and supplied all units with road materials.

The 148th Engineer Comb: Battalion requested a D-7 Tractor and Shovel for assistance in the final construction of the culvert at Walheim. The other D-7 Tractor and 2 8 yard pans previously operating at this site were returned to the Company area. Bridge training and experimental site at Liege conducted by the same unit required the continued use of the Quickway crane, R-4 Tractor, Air Compressor and Road Grader. 3 Air Compressors and a Road Grader were dispatched also to the 148th for use on Road maintenance of the main supply routes near Eupen. Rock Quarry at Vicht also operating under the 148th continued all equipment in use. The 164th Engineer Combat Battalion engaged in clearance of Aachen retained the shovel previously assigned to this area. The 207th Engineer Combat Battalion continued the operation of the Quarry at Zweifall with the assistance of a D-7 Tractor, a Rock Crusher, an Air Compresso a shovel, a Quickway shovel and 2 Dump Trucks. equipment had been operating for over thirty (30) days at this same site and had supplied numerous units with materials for road surfaceing. The Pre Mix Plant continued to supply all units with patching materials.

The shovel and D-7 Tractor continued finishing the approaches to the culvert constructed by the 148 near Walheim, Germany. The Quickway crane, R-4 Tractor, Road Grader and Quickway Crane continued to assist the same unit in the erection of the Baily Bridge at Liege. 3 Air Compressors and 2 Road Graders were dispatched to the 148th for use in road maintenance. The Rock Quarry at Vicht remained in operation and all equipment continued under the direction of the above unit. The shovel assigned to the 164th Engineer Combat Battalion continued in the clearance of rubble in Aachen. The 207th Engineer Combat Battalion employed all equipment listed on the 29th for the operation of the Rock Quarry at Zweifall and continued a Shovel at Brand for the operation of a slag Pit there The shovel and D-7 Tractor were Dispatched to the vicinity of Shmidthof, Germany for the possible operation of a Rock Pit by this unit. The Pre Mix Plant continued to supply all battalions with road materials from the site near Brand.

JOHN T. CONCHELOS

Ist Lt., 631st Engr. L. E.

Commanding

HEADQUARTERS
631ST ENGINEER LIGHT EQUIPMENT COMPANY
A.P.O. # 230

U. S. Army

# AFTER ACTION REPORT DECEMBER 1944

A. During the month of December, this unit continued to supply operators and equipment for twenty four (24) hour operation to the Engineer Combat Battalions for the performance of their missions on roads in Army and Corps net, also was in close their missions on roads in Army and Corps net, also was in close their missions on roads in Army and Corps net, also was in close their missions on roads in Army and Corps net, also was in close their missions on roads in Army and Corps net, also was in close their missions on the unit was used principly for road construction, Equipment of the unit was used principly for road construction, logging, road maintenance, bridge removal, bridge construction, logging, supplying crushed rock, pre-mix, removal of rubble, enemy equipment, obstacles obstructing roads and combating ice and snow conditions on military supply routes.

B. Major Construction Projects which this unit furnished equipment and operators during the month of December were:

22 November to 14 December 1944-148th Engineer Combat Battalion-Liege, Belgium, construction and Maintenance of Class 70 Bailey Bridge, 530 feet span on Barges across Meuse River,

Equipment Dispatched-Quickway Crane, R-4 Tractor, S Air Compressor, Road Grader, 4 ton PM w/8 ton

trailer.

14 December to 16 December 1944-207th Engineer Combat Battalion-Zweifall, Germany (K953366) Construction of two way Class 40, one way Class 70 Steel Stringer Bridge, 70 foot span.

Equipment Dispatched-10 ton Wrecker, Electric Welder.

22 December to 24 December 1944-148th Engineer Combat Battalion, Hamoir, Belgium (K437053) construction of Class 40 floating Bailey Bridge, 200 foot span across Ourthe River.

Equipment Dispatched-Crane, 6 ton PM w/16 ton trailer.

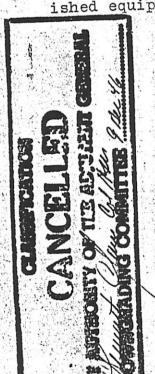
24 December to 26 December 1944-148th Engineer Combat Battalion, Amay, Belgium (K299188) construction of Class 70 floating Bailey Bridge, 572 foot span, across Meuse River.

Equipment Dispatched-2 Cranes, D-7 Tractor, 10 ton wrecker, Road Grader.

22 December to 31 December 1944-148th Engineer Combat Battalion, Liege, Belgium, keeping routes N-43, and N-36 open from debris and craters caused by flying bombs.

Equipment Dispatched-D-7 Tractor, 6 ton Ph w ton trailer.

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#### B. (Cont'd)

24 December to 25 December 1944-164th Engineer Combat Battalion, Andenne, Belgium (Kl30140) Construction of Class 40 floating Bailey Bridge, 438 foot span across Meuse River.

Equipment Dispatched-Crane

28 December to 29 December 1944-148th Engineer Combat Battalion, Hamoir Belgium (K437053) Construction of Class 40 Fixed Bailey Bridge, one pier 170 foot span, across Ourthe River.

Equipment Dispatched-Crane, D-7 Tractor

#### C. BIVOUAC AREAS:

20.	Hergenrath, Belgium	(K803358)	28 Oct.	to	5 Dec 1944
	Brand, Germany	 (K888405)			22 Dec 1944
22.	Wanze, Belgium	(K214184)	22 Dec	to	Present Date

## D. GRAVEL PITS AND BATCHING PLANTS; operated by 631st Engineer Light Equipment Company.

27.	Zweifall, Germany	(K955365)	Rock Quarry
41.		K958359')	Rock Quarry
38.	Aachen, Germany	K868423)	Cinder Pit
43.	Walheim, Germany	K898332)	Rock Quarry
44.	Aachen, Germany	K868423)	Pre Mix Plant
45.	Walheim, Germany	(K894362)	Gravel Pit
36.	Aachen, Germany	(843435K)	Cinder Pit
46.	Stolberg, Germany	K942412)	Rock Quarry
47.	Stolberg, Germany	(K942407)	Gravel Pit
48.	Aachen, Germany	(KE50488)	Pre Mix Plant
49.		(K944411)	Rock Quarry
50.		(K297206)	Cinder Pit
51.	Huy, Belgium	(K204173)	Cinder Pit

Amount Quarried and taken out of Gravel Pits for December 1944.

14, 875 Yards of Rock 7, 001 Yards of Cinders 4, 968 Yards of Gravel

#### E. UNITS SERVED WITH EQUIPMENT DURING DECEMBER 1944

1110th Engineer Combat Group
148th Engineer Combat Battalion
164th Engineer Combat Battalion
207th Engineer Combat Battalion
966th Engineer Maintenance Company
296th Engineer Combat Battalion
Engineer Dump E-6

#### SE CRET

#### E. PERSONNEL CHART FOR MONTH OF DECEMBER 1944:

1 December to 15 December 1944 4 Off 112 HM 116 Total 15 December to 31 December 1944 4 Off 116 HM 120 Total

#### G. KIY PERSONNEL IN COLMAND:

Conchelos, John T. Captain Ollo2677 Commanding Officer Evans, Eugene H. lst Lt., Ollo9919 Maintenance Officer Kepp, William T. lst Lt., Oll10044 Engr.Oper.Platoon Off. Spellman, John W. lst Lt., Oll13961 Engr.Oper.Platoon Off.

ATTACHED

Leibowitz, Matthew A. 2nd Lt., 01305609 Liaison Off. S-1, S-4

The 148th Engineer Combat Battalion retained the shovel working at the pit near Walheim, Germany while construction of a Bailey Barge Bridge at Liege continued the employment of a Air Compressor and R-4 Tractor a Quickway crane and a Road Grader. The Rock Quarry at Vicht, Germanym operated by the same battalion, also remained in operation using a Air Compressor a Shovel a D-7 Tractor a Dump Truck and a Rock Crusher. 2 Road Graders and 2 Air Compressors were also requested by the 148th for assistance in the maintenance of the A and B routes. The Shovel dispatched to the 164th Engineer Combat Battalion previously continued to operate the Cinder Pit at Brand, Germany. The 207th Engineer Combat Battalion operating the Rock Quarry at Zweifall, Germany retained the D-7 Tractor, the Shovel, Air Compressor, Quickway shovel, 2 Dump Trucks and Rock Crusher, these pieces of equipment were originally dispatched for the operation of the Quarry, An R-4 Tractor, an Aggregate dryer, Pug Mill and 2 Bituminous heaters were employed by this unit to operate a Pre Mix Plant and to service all units of group desireing patching materials.

All equipment previously dispatched to the 148th Engineer Combat Battalion for the operation of the Cinder Pit at Brand, Germany the Rock Quarry at Vicht and the construction of the Bailey Barge Bridge at Liege were retained by the battalion at their respective sites. I Road Grader and 3 Air Compressors were furnished to the 148th for road maintenance operations on the A and B routes. The 164th Engr. Combat battalion continued to operate a Cinder pit with the assistance of a shovel from this unit. The 207th Engineer Combat Battalion continued the operation of the Rock Quarry at. Zweifall, Germany and the employment of all equipment previously dispatched. The Pre Mix Plant established at Aachen continued to supply all battalions.

There was no change in the request for equipment by the 148th Engineer Combat Battalion, all equipment dispatched on December the 2nd remained in operation at the same sites. The shovel operating the Cinder Pit at Brand, Germany for the 164th Engineer Combat Battalion also remained at that site. The 207th Engrineer Combat Battalion requested a D-7 Tractoraand a shovel to assist in the operation of a rock pile near Rotgen, Germany and continued the operation of all equipment at the Quarry in Zweifall. The pre mix plant continued in operation.

The 148th Engineer Combat Battalion continued the operation of the Rock Quarry in Vicht, the Cinder Pit at Zweifall and the construction of a Bailey Bridge in Liege with all equipment previously and originally dispatched. 4 Air Compressors and one Road Grader were required also by this battalion for Road maintenance details on the A and B routes in Germany. The 164th Engineer Combat Battalion continued the use of the shovel operating the Cinder pit near Brand, Germany. The Rock Quarry at Zweifall operating under the direction of the 207th Engineer Combat Battalion retained in use all equipment previously dispatched. The same unit requested the further employment of a D-7 Tractor and Shovel operating a Rock Pit near Rotgen, Germany. The Pre Mix Plant continued in operation at Aachen, Germany.

All equipment dispatched to the 148th Engineer Combat Battalion the 164th Engineer Combat Battalion and the 207th Engineer Combat Battalion on the 4th of December continued to operate in the same sites and for the same purposes. This unit also continued the Pre Mix Blant at Aachen, Germany, servicing all units.

The equipment operating for the 148th Engineer Combat Battalion at the Rock Quarry in Vicht, the Bridge site at Liege and the Cinder Pit at Walheim remained at these sites. 4 Air Compressors and a Road Grader were detached to the same battalion for Road Maintenance operations on the Army and Corps road net. The showel at Brand, Germany continued to operate the Cinder Pit for the 164th Engineer Combat Battalion. The 207th Engineer Combat Battalion continued all equipment in operation both at the Rock Quarry at Zweifall and the Rock Pile near Rotgen. The Pre Mix Plant at Aachen continued to supply all units with patching material. This unit completed movement on this date to a new bivouac area in Brand, Germany.

The 148th Engineer Combat Battalion continued the use of all equipment at the same sites previously dispatched. The 164th Engineer Combat Battalion continued the Shovel in operation at the Cinder Pit in Brand. The 207th Engineer Combat Battalion retained all equipment in operation at the Rock Quarry in Zweifall and the Rock Pit near Rotgen, Germany. The Pre Mix Plant continued in operation.

The 148th Engineer Combat Battalion continued the use of a shovel to operate a Gravel Pit near Walheim, Germany. The equipment detached to the same battalion at Liege continued to assist in the construction of a Bailey Bridge. The Rock Quarry at Vicht also retained in operation all equipment originally dispatched. Road maintenance operations by the 148th necessitated the request for 4 Air Compressors, a Road Grader and a Road Roller, This equipment was to be used on the Army and Corps road The Shovel at Brand continued to operate the Cinder Pit for the 164th Engineer Combat Battalion. The 207th Engineer Combat Battalion retained all equipment in operation at the Rock Quarry near Zweifall, Germany. The D-7 Tractor and Shovel previously operating a Rock Pit near Rotgen, Germany under the supervision of the 207th Engineer Combat Battalion moved to a Gravel Pit in Stolberg and continued under the direction of the same unit. The Pre Mix Plant continued in operation.

The shovel previously operating at Walheim for the 148th Engineer Combat Battalion moved to a slag pit at Stalberg, while the Road Grader operating in conjunction with a Crane and R-4 Tractor at the Bailey Bridge returned to the Company Area. An additional Rock Crusher was added to the equipment operating the Rock Quarry at Vicht under the direction of the 148th Engineer Combat Battalion. Continued Road Maintenance operations on the Corps and Army Road nets necessitated the further use of 3 Air Compressors, a Road Grader and Road Roller by the 148th Engineer Combat Battalion. There was no change in the request by the 164th Engineer Combat Battalion. The 207th Engineer Combat Battalion continued the operation of the Rock Quarry at Zweifall and the Rock Pit at Stolberg with all equipment previously attached to these projects. The Pre Mix Plant continued in operation.

There was no change in either the amount or the sites of the equipment and projects in which equipment assigned to the 148th Engineer Combat Battalion was operating. The 207th Engineer Combat Battalion and the 164th Engineer Combat Battalion continued to employ all equipment at the same sites as on 9 December. The Pre Mix Plant continued to operate and furnished materials to all units.

The 148th Engineer Combat Battalion retained equipment at all sites in operation. These sites included a Bailey Bridge at Liege a Cinder Pit at Stolberg, a Rock Quarry at Vicht and road maintenance operations on the Army and Corps road net in Germany. The shovel at Brand continued to operate the Cinder Pit for the 164th Engineer Combat Battalion. All equipment assigned to the 207th Engineer Combat, Battalion for the operation of a Rock Quarry an Zweifall, Germany continued to be employed at this area. The same battalion discontinued the Rock Pit at Stolberg, Germany and returned to the Company Area the D-7 Tractor and Shovel previously detached. The Pre Mix Pl-

ant located in Aachen continued in operation.

The 148th Engineer Combat Battalion again requested a Shovel to operate the Cinder Pit at Stolberg, a Crane and R-4 Tractor for Bridge Construction at Liege, Belgium and a Compressor, 2 Rock Crushers, Dump Truck, a Shovel and a D-7 Tractor for the Rock Quarry at Vicht. Road Maintenance Operations on the Army Road net by the same unit necessitated the use of 2 Air Compressors and a Road Roller. the Shovel at Brand, Germany continued to operate the Cinder Pit for the 164th Engineer Combat Battalion and the Air Compressor was assigned to the same battalion for road maintenance operations on the V Route. A Wrecker was also furnished the 164th Engineer Combat Battalion for loading equipment. The 207th Engineer Combat Battalion, retained all equipment previously attached for the operation of the Rock Quarry at Zweifall. An Air Compressor was also attached to the 207th Engineer Combat Battalion for patching operations on the Army Road Net. The Pre Mix Plant continued to supply all units with surfaceing materials.

There was no change in the amount of equipment and the sites previously located in the request submitted by the 148th Engineer Combat Battalion on this date. The 164th Engineer Combat Battalion requested a shovel for the operation of a Slag Pit near Stolberg, Germany and the shovel at Brand continued to operate this pit for the same unit. The 164th also retained at its area a wrecker for assistance in loading equipment. The Rock Quarry at Zweifall retained all equipment under the supervision of the 207th Engineer Combat Battalion while the Air Compressor detached on the 12th continued patching operations. The Pre Mix Plant continued in operation

The 148th Engineer Combat Battalion retained the shovel at Brand, Germany for the operation of the Cinder Pit, all equipment issued originally for the operation of the Rock Quarry at Vicht and 2 Air Compressors and a Road Roller previously attached for road maintenance. The R-4 Tractor and the Quickway crane were released on this date by the same unit with the completion of the Bailey Barge Bridge at Liege, Belgium. The 164th Engineer Combat Battalion continued to employ all pieces of equipment at the same sites as previously located. The 207th Engineer Combat Battalion again employed all equipment originally issued for the Rock Quarry at Eweifall, Germany and road maintenance operations. The Pre Mix Plant at Brand continued to supply all units with patching materials.

All equipment requested by the 148th Engineer Combat. Battalion for the operation of a Cinder Pit at Brand, a Rock Quarry at Vicht and patching details on the Army road net remained at these sites. The 164th Engineer Combat Battalion also retained a Shovel for the operation of a Cinder Pit at Stolberg a Shovel for a Slag Pit at Stolberg and a Air Compressor for road patching details on the V Route. The 207th Engineer Combat Battalion requested the assistance of a Wrecker for the construction of a Bailey Bridge at Zweifall, Germany. The Rock Quarry at Zweifall retained the D-7 Tractor. Shovel, and pan for the operation of this project. 2 Air Compressors were also furnished to the same battal ion for road patching details. The Pre Mix Plant cont inued in operation,

The shovel at Brand, Germany, all equipment at the Rock Quarry in Vicht, and the 2 Air Compressors and Road Roller continued to operate for the 148th Engr. Combat Battalion. In addition to the Shovel and Air Compressor previously attached the 164th Engineer Combat battalion requested a 6 ton Prime Mover w/trailer to be used for transporting equipment and an Acetylene torch for metel cutting operations. The 207th Engineer Combat Battalion requested an electric welding unit for use at the Bridge project near Zweifall, Germany. The Wrecker previously assigned to this project continued in use. The same battalion retained the equipment for the operation of the Rock Quarry. The Pre Mix Plant continued in operation.

The 148th Engineer Combat Battalion continued its request for the shovel to operate a Slag Pit at Brand, Germany, 2 Rock Crushers and a shovel, a D-7 Tractor, Air Compressor and a Dump Truck for the operation of the Rock Quarry at Vicht. 2 Air Compressors and a Road Roller were also required by the same unit to assist in the performance of road maintenance of the Army Road Net. The shovel located in the Slag Pit at Brand continued in operation for the 164th Engineer Combat Battalion, while the quickway. Shovel remained at Stalberg operating a Rock Pile for the same organization. A Wrecker was also furnished to the 164th to be used in loading and transporting equipment. The 207th Engineer Combat Battal ion retained the welding unit at Zweifall, Germany the shovel, D-7 Tractor and Pan & the Rock Quarry and a Compressor on road maintenance details. The Pre Mix Plant located in Aachen, Germany continued in operation.

Equipment was dispatched on this date as follows: The 148th Engineer Combat Battalion, 2 Shovels, Air Compressor, 2 Rock Crushers, 1 Dump Truck, D-7 Tractor, Road Roller. The above equipment was used for the operation of the Rock Quarry, Cinder Pit, and road Maintenance. A Shovel and a Wrecker were dispatched to the 164th Engineer Combat Battalion, the first to be used in the operation of a Cinder Pit and the latter for the hauling and transporting of equipment. The shovel, D-7 Tractor, Pan and an Air Compressor were issued to the 207th Engineer Combat Battalion to be used in the operation of a Rock Quarry and road maintenance operations. The Pre Mix Plant conducted at Aachen for the purpose of furnising patching materials to all units.

All equipment dispatched on the 18th of December to the 148th Engineer Combat Battalion remained at the previously located sites But failed to operate due to an enemy air-borne alert. All equipment attached to the 148th the 164th and the 207th Engineer Combat Battalion was prepased for instant movement to other areas of responsibility. The Pre Mix Plaht operated by this unit discontinued operations and all equipment returned to the Company Area and was afected with the remainder of the Company.

The movement alert was temporarily lifted on this date and all units resumed normal work activities. The equipment assigned to the 148th Engineer Combat Battalion for the operation of the Rock Quarry at Vicht, Germany commenced the delivery of Crushed Rock to all units in Group. The same battalion resumed operation of the shovel at Stolberg. 3 Air Compressors and a Road Roller were also dispatched to the 148th for road maintenance activities. The shovel located at Brand continued to load Slag for the 164th Engineer Combat Battalion. The 207th Engineer Combat Battalion also resumed operation of the Rock Quarry at Zweifall using equipment previously dispatched. A Road Grader was dispatched to the 296th Engineer Combat Battalion for road clearance operations near Rotgen, Germany and Anti-Airborne defense continued in the Companies assigned area.

The 148th Engineer Combat Battalion continued normal activity with equipment previously assigned by this unit. Projects in operation by the above battalion consisted of the Cinder Pit at Stolberg, Germany a Rock Quarry at Vicht and maintenance operations on the Army road net around Kornelmunster, Germany. The Shovel previously operating the Slag Pit at Brand for the 164th Engineer Combat Battalion returned to the Company area and was converted to a Crane with a Clam shell attachement and assigned to the 296th Engineer Combat Battalion for the operation of a Gravel Pit at Raeren, Germany. The 207th Engineer Combat Battalion again employed a D-7 Tractor a Shovel and a Pan for the operation of the Rock Quarry at Zweifall, Germany.

This Company was again alerted for movement on this date and all equipment previously assigned to the 148th Engineer Combat Battalion for the operation of the Rock Quarry at Vicht was ordered back to the Company area. The Crane dispatched on the 21st to the 296th Engineer, Combat Battalion was transferred to the 148th Engineer Combat Battalion for the construction of a Bailey Bridge at Homoir. A D-7 Tractor was also dispatched for an exindefinite to the same battalien for road patrol and debris clearance in Liege. All equipment attached previously to the 164th Engineer Combat Battalion returned to the Company area upon receipt of the alert order. The 207th Engineer Combat Battalion released the showel and pan operating at the Rock Quarry at Zweifall but retained the D-7 Tractor for future work in the new area of responsibility. The area assigned for Anti-Airborne defenses was maintained.

This unit was engaged in the movement from the Bivouac area in the vicinity of Brand to a new area
near Huy, Belgium. This move was made by infiltration and without incident. Equipment was also assembled in the new area and 3 shovels converted to cranes
in anticipation for use in Bridge construction. The
207th Engineer Combat battalion retained a D-7 Tractor
and employed it in the erection of road blocks. The
148th Engineer Combat Battalion also retained a D-7
Tractor which was stationed in Liege, Belgium for the
clearance of Debris caused by flying bombs. The same
battalion continued the use of the crane in construcion of a Bailey Bridge at Hamoir.

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2 Cranes, a D-7 Tractor and a Wrecker, a Road Grader were dispatched to the 148th Engineer Combat Battalion to be employed in the construction of a floating Bailey Bridge at Amay, Belgium. The D-7 Tractor stationed at Liege was retained by the same battalion. The 164th Engineer Combat Battalion requested a Cranefor use in the construction of a Bailey Bridge across the Meuse River at Andenne. The 207th Engineer Combat Battalion continued to use the D-7 Tractor in the construction of the barrier zone.

The 148th Engineer Combat Battalion requested a Shovel to operate a Gravel Pit near Amay, Belgium, the materials here were to be used as a fill on the Bridge under construction in the same area. The equipment committed to the same project continued in operation for the above organization. The D-7 Tractor engaged previously in clearing Debris at Liege was also retain ed by the 148th Engineer Combat Battalion. A D-7 Tractor was attached to the 164th Engineer Combat Batta ion to assist the crane already operating at the bridge construction site at Andenne. A Quickway Crane was attached upon orders of Group Headquarters to Engineer Dump E-6 to assist in the loading of Bailey Bridge equi The D-7 Tractor assigned to the 207th Engineer Combat Battalion was retained by this unit for assist ing in the construction of road Blocks and strengthening of the barrier zone.

An additional crane was added to the equipment originally assigned to the bridge construction site at Amay, Belgium. This project was under the supervision of the 148th Engineer Combat Battalion and all equipment was attached to the same unit. The Shovel operating the Gravel Pit for the fill on the approaches to the above bridge was also attached to the same unit. The D-7 Tractor clearing Debris at Liege remained in operation near the Bailey Barge Bridge site.

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The 164th Engineer Combat Battalion constructing a bridge over the Meuse River at Andenne again required a D-7 Tractor and Quickway Crane for the completion of this project. The Quickway crane previously operating at Engineer Dump E-6 near Modave continued to load Bailey Bridge equipment for various units. The D-7 Tractor originally assigned to the 207th Engineer Combat Battalion for the erection of road blocks and obstacles in the barier zone near Ciney remained with that unit.

A Crane and D-7 Tractor previously operating for the 148th Engineer Combat Battalion at the floating Bailey bridge site at Amay, Belgium was dispatched to Hamoir, Belgium to assist the same battalion in the erection of a Class 40 Bailey Bridge. The Wreckerand Crane also previously assigned to the 148th remained at the Amay Bridge Site for final completion of this project. A Road Grader and Shovel also continued in operation in this area, the former constructing approaches to the bridge while the latter supplied the fill for the same. A D-7 Tractor and a Quickway crane applied the final steps to the bridge at Andenne which had been constructed under the direction of the 164th Engineer Combat Battalion. The same crane later in the day was used by the same battalion for loading and transportation of equipment. and materials used in the construction of the same. bridge. The Quickway crane at E-6 continued to load Bailey Bridge Equipment at this dump. The 207th Engineer Combat Battalion retained a D-7 tractor for operational use.

The 148th Engineer Combat Battalion continued to employ the crane and D-7 Tractor in the construction of a Bailey Bridge at Hamoir, Belgium while the Crane and Road Grader at Amay applied the final steps to the TIoating Bailey Bridge at that site. The D-7 Tractor att ached to the 148th also remained at its originally site clearing Debris caused by flying bombs in Liege. The shovel originally attached to the same battalion to sup ply fill from the gravel pit near Amay was moved to a Cinder pile on N-17 above Amay to be used as a center for materials to combat future ice and snow conditions. on the Army road net. A Quickway crane continued to assist the 164th Engineer Combat Battalion in the loading and transporting of equipment around Huy, Belgium. A D-7 Tractor consigned to the 207th Engineer Combat Battalion continued to operate under the jurisdiction of the above unit. Loading operations at Engineer himp E-6 necessitated the continued use of the Quickway crane

The Crane previously operating at the Bridge site at Amay was converted on the site to a shovel and transferred to Hamoir to assist the D-7 Tractor and Crane already operating at the Bailey Bridge project there. The Road Grader continued to operate on the approaches to the Amay bridge while the Wrecker was requested by the 148th Engineer Combat Battalion. to assist in the loading of excess materials formarly held at this project. The shovel at Amay continued to supply cinders and abrasives to combat ice and snow, while the D-7 Tractor at Liege continued to assist the 148th Rescue squad in the clearance of Debris caused by flying bombs. The 164th Engineer Combat Battalion retained a Quickway craine for loading operations in its bivouac area near Huy, Belgium. The Quickway crane originally assigned to Engineer Dump E-6 was moved to Engineer Dump E-8 to assist the assemblying of new equipment. The 207th Engineer Combat Battalion returning to normal operational activities released and returned to this unit the D-7 Tractor formerly employed in the construction of road Blocks and obstacles near Ciney.

The 148th Engineer Combat Battalion continued the construction of a Bailey Bridge at Hamoir and again requested the assistance of a D-7 Tractor and a Crane. The Road Grader continued to maintain the approaches to the recently erected bridge at Amay while the 148th requested a Quickway Crane for the distribution of mine booms in this area. The shovel and D-7 Tractor, employed respectively at Amay and Liege, continued their originally assigned operations. The shovel operating at Hamoir on the 29th for the 148th was transferred on this date and removed to a Cinder Pit near Huy which was to be under the jurisdiction of the 164th Engineer. Combat Battalion. The same unit retained the Quickway Crane for loading operations. The Quickway crane contained to assist in the assembling in the Dump at E-8.

The Crane previously operating at Hamoir on a Bailey Bridge for the 148th Engineer Combat Battalion completed this project and returned to the Company area to be converted to a pile driver for future operations. This piece of equipment was to return to Hamoir and to drive metal sheath pileing for a fixed timber bridge across the Orthe River at this point. The D-7 Tractor at Liege and the shovel in the Cinder Pit at Amay continued to operate for the 148th Engineer Combat Battalion while the Quickway crane continued to distribute mine booms along the bridge site at Amay. The shovel operating the Binder Pit at Buy continued to supply abrasives to the Army Road net under the 164th Engineer Dombat Battalion.

The Engineer Dump E-8 continued to employ the Quickway crane previously located there for assembling the equipment in the new area. The Quickway operating at the Amay Bridge for the 148th Engineer Combat Battalion was transferred late on this date to the 164th Engineer Combat Battalion and removed to Andenne for the purpose of loading Bridge material previously stored at this site.

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Commanding