# WAR DEPARTMENT THE ADJUTANT GENERAL'S OFFICE

ZNCO-631-0.]

A/A rpt - 631st Engr Light Equipment Ce

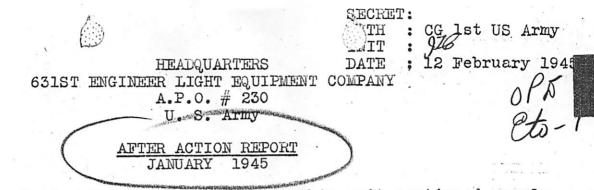
Jan-Apr . 115



WAR DEPARTMENT RECORDS BRANCH, A.G.O. HISTORICAL RECORDS SECTION

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**ROOM MB-858 PENTAGON** 



During the month of January, this unit continued supplying Engineer Equipment and trained operator personnel for twenty four (24) hour operation of this equipment to the "ngineer Combat Battalions for the performance of their missions on roads of Army and Corps net, 1st and 2nd echelon maintenance was performed on equipment of this unit. During this period heavy snow storms were encountered and equipment was dispatched for snow removal. This unit operated two snowplows and six (6) Road Graders under very severe conditions to combat snow drifts and ice to keep the military supply routes open. Two Rock Crushing Plants were operated to supply crushed rock in 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, 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 January were:

- 1 January to 31 January 1945-148th 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 PM w/trailer.
- 2 January to 11 January 1945-148th Engineer Combat Battalion, Hamoir, Belgium (K437053) construction of class 70 fixed timber bridge, 165 feet, three span, using sheet steel piling, across Ourthe River.

Equipment dispatched-Pile Driver, shovel, D-7 Tractor, 2 6 ton PM w/ 2 16 ton trailers.

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- 3 January to 6 February 1945-207th Engineer Combat Battalion, Barvaux, Belgium (P412958) operation of Rock Quarry for crushed rock in support of VII Corps.
  - Equipment dispatched-1/2 cu.yd shovel, Primary and Secondary units Rock Crusher, Air Compressor, D-7 Tractor, 8 yd. road scraper, Rooter.

17 January to 9 February 1945-164th Engineer Combat Battalion, Regne, Belgium (P638854) operation of Rock Quarry for Crushed rock in support of VII Corps.

Equipment dispatched-Primary and Secondary units of Rock Crusher.

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#### C. BIVOUAC AREAS:

Hamoir, Belgium

Hotton, Belgium

60.

61.

22. Wanze, Belgium 23. Seny, Belgium	(K214184) (K345095)	22 Dec. to 15 Jan 1945 15 Jan. to Present date	
D. <u>GRAVEL PITS AND</u> ineer Light Equipment Com	المراقلة المواطر المراجع المراجع المواجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع	<u>NTS</u> : operated by 631st Eng	-
<ol> <li>50. Amay, Belgium</li> <li>51. Huy, Belgium</li> <li>52. Barvaux, Belgium</li> <li>53. Clermont, Belgium</li> <li>54. Andenne, Belgium</li> <li>55. Seraing, Belgium</li> <li>56. Bihain, Belgium</li> <li>57. Regne, Belgium</li> <li>58. Marloie, Belgium</li> <li>59. Marche, Belgium</li> </ol>	(K297206) (K204173) (E411965) (K335215) (K145514) (K423253) (P631848) (P628854) (P270810) (P368902)	Cinder Pit Cinder Pit Rock Quarry Cinder Pit Cinder Pit Rock Quarry Rock Quarry Cinder Pit Cinder Pit	

Amount Quarried and taken out of Gravel Pits for January 1945. 21,839 Yards of Cinders 3,086 Yards of Crushed Rock

# E. UNITS SERVED WITH EQUIPMENT DURING JANUARY 1945:

(**k**442057)

(P390940)

Shale Pit

Shale Pit

1110th Engineer Combat Group 148th Engineer Combat Battalion 164th Engineer Combat Battalion 207th Engineer Combat Battalion 299th Engineer Combat Battalion 966th Engineer Maintenance Company Engineer Dump E-6 Quartermaster Class I Supply Dump Number 181

# F. PERSONNEL CHART FOR MONTH OF JANUARY 1945:

						Off	EM	Total
1	January	to	15	January	1945	4	117	121
15	January	to	31	January	1945	4	116	120

# G. KEY PERSONNEL IN COMMAND:

Conchelos, John T.	Captain	01102677	Commanding Officer
Evans, Eugene H.			Maintenance Officer
Kepp, William T.	lst Lt.	01110044	Engr.Oper.Plt.Officer
Spellman, John W.	lst Lt.	01113961	Engr.Oper.Plt.Officer

JANUARY

A shovel assigned to the 148th Engineer Combat Battalion continued the operation of the Cinder Pit at Amay, Belgium. These materials were being used on the Army road net for snow and ice control. A D-7 Tractor was also assigned previously to the same unit and remained in Liege, Belgium to assist in the clearance of Debris from flying bombs. The 148th continued the use of the pile driver for the construction of a sheath metal fixed bridge at Mamoir, Belgium. The 164th Engineer Combet Bettelion requested a shovel to essist with the distribution of abracive materials for the Army road net. This rit was located at Des-Ohr near Huy, Telgium. The Quickway crane was also dispatched to the 164th to be used at Andennefor the reassembling of Bridge material. A quickway crane remained at Engineer Lup E-6 to assist in the transporting of equipment.

The 14Sth Engineer Combat Battalion again requested the use of a shovel for the operation of a Cinder Fit, a D-7 Tractor for clearing of debris and a File driver for the construction of a fixed bridge. The working sites for the above equipment remined the dame as on 1 January 1945. The 164th Engineer Combat Battalion continued their request for the shovel at Bas-Oha and the crane at Andenne. The quickway crane previously operating at Engineer Tupp D-8, continued to be used in that area.

The 148th Engineer Combat Battalion retained their previously assigned equipment namely a shovel to operate the abrasive pit at Amey, Belgium; the D-7 Tractor for the clearance of debris at Liege, Belgium and the pile driver for the construction of the fixed bridge at Hamoir, Belgium. A 10 ton Wrecker was also requested by this battalion to assist in the laying of mine booms in the Leuse River near May, Belgium. The Shovel operating for the 164th Engineer Combet Battalion in the Cinder pit at Bas-the continued to supply this unit with material for the Army road not. The crane operating at Andenne for the, sale battalion continued to assemble the materials used carlier for the construction of a Bailey Bridge at this spot. The 207th Engineer Combet Battalion returned to the operational control of the 1110th Engineer Combat. Group and proceeded to draw equipment from this unit. À Shovel, an Air Compressor and a Primary and Decondary unit of a Rock Crucher were furnished to the 207th Engineer Combit Battelion for the operation of a Dock Quarry near Barvoux. Ingineer Dump Z-8 retained the quickway crane to assist in the reassembling of materials.

There was no change in the work sites andthe quiphent previously requested by the 145th Lagineer Combet Battalion. The 164th Engineer Combet Battalion also continued the use of the same equipment at the same sites as originally assigned. A D-7 Tractor and C cu.yd pan were added to the equipment a requested by the 207th Engineer Combet Battalion for this operation of a mock juarry at D rbaux. The mock from this quarry was to be used by the units of yit Corps for energy was to be used by the units of yit Corps for energy is iden centrel on the main supply routes toward the fighting star. The incor supply notrines the quickary erge previously assigned.

On this date all bett lichs companded concentration on snow and ice control of the arry road net anathic concentration was reflected in the requests of equipment submitted by the above units. The 148th Engineer Combat Pattalion continued the use of a shovel in a pit at Amay dispensing obracive meterials. The D-V Tractor in Liege continued to comist a Company from the 142th in the clearance of debris. A D-7 Tractor was dispatched to the fixed bridge site at Mamoir to accust the pile driver originally assigned to the 148th for this project. The precker assigned on the 4th of January continued to loy mine books in the Meuse River for the same battalion. The Shovelopercting the Abresive pit at Las-Oha for the 104th Engineer Combat Battalion continued in operation. Two word Graders were requested also by this battalion to help clear the Anny road net of snew drifts. The 207th Engineer Combet Lettelion conmenced operations of the Mock grainy at Earways with all equipment proviously essigned. The michary Grane continued to Essist IngineerDurp E-C in escending of the new dump area.

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The 14.th Ingineer Coubit Dattlion retained the shovel at Amoy, the D-7 Trector at Liege and the pile driver and D-7 Tractor at Maroir. The 166th Indirect Comb. t Battalion also retained the shovel at Bas-oha and the quichway erane at Andenne. The shovel at Bas-oha was transforred late on this date to the 207th Indirear Combat Battalian for the operation of the work quarky, the shovel proviously open ting at Baryour was deadlined due to meen nicel failure. The 207th Engineer Combut Battalion with the acquisition of the above shovel recumed operations. A Shovel was attached to the Solst Engineer Light Equipment Company from the 627th Enginear Light Equipment Company and wis intedictely essigned to the SO7th Engineer Combet Satelion for the eporation of a slog pit neur andenne, materials from this pit were to be used by the units of 1110th Lagineer combet Group for snow and ice control on the Army road net.

The shovel operating at Amay continued to supply the 148th Engineer Combat Battalion with abrasive materials to combat snow and ice conditions on the army road net. The same battalion continued the use of a D-7 Tractor at Liege, Belgium, this piece of equipment was used primarely for the clearance of debris caused by flying The pile driver constructing the fixed timber bridge at Hambombs. oir, Belgium continued under the direction of the above organization. The 164th Engineer Combat Battalion requested a Quickway crane to assist in the laying of mine booms in the Meuse River at Amay. A shovel was retained at Andenne by the 207th Engineer Combat Battalion to supply abrasive materials for road use. The equipment originally assigned for the operation of the Rock Quarry at Barvaux was retained in operation by the 207th.

A heavy snow fall on this date and icy conditions of the Army road net forced all units of the 1110th Engineer Combat Group to draw heavely on all types of clearing equipment. The 148th Engineer Combat Battalion requested a D-7 Tractor and a Road Grader to assist in the clearance of heavely drifted spots on the main supply routes. The shovel at Amay, operating for the same battalion also continued to supply abrasives for road use. Despite icy conditions the one way fixed bridge at Hamoir continued in construction, the pile dr- . iver and D-7 Tractor operating over the safety height of water. The 164th Engineer Combat Battalion's request consisted solely of snow clearing equipment, 2 Road Graders and 1 snow plow rendered valuable aid on the army road net. The Rock Quarry at Barvaux continued to operate for the 207th Engineer Combat Battalion and units The material from this site was used principaly as of VII Corps. abrasive on the main supply routes. 2 Road Graders were also requested by the same unit, operating as plows in the battalion work The 207th also retained the shovel in operation at Andenne. area. The Quickway crane at E-8 continued to assist in the assembling of the new dump.

The 148th Engineer Combat Battalion continued the use of the 2 Road Graders and the D-7 Tractor detached on the previous day and the shovel at Amay to combat and clear snow and ice conditions on the army road net. An additional D-7 and R-4 Tractors were assigned to the same unit to assist in traffic control at ASP 132. The pile driver and D-7 Tractor continued under hazardous conditions, operating almost continuusly in a high and rushing stream, to assist the 148th Engineer Combat Battalion in the construction of the fix-2 Road Graders and 1 snow plow remained on deted timber bridge. ached service with the 164th Engineer Combat Battalion, assisting in the clearance of the Army road net. The Rock Quarry at Rarvaux continued in operation and supplied all units of VII Corps and 207th Engineer Combat Battalion with abrasives for road use. 2 Road Graders also remained with the 207th to assist in the clearing of vital roads in the battalion area. The same unit continued to draw road materials from the shovel operating at Andenne. Engineer dump E-8 continued the use of a Quickway crane.

The 207th Engineer Combat Battalion requested the following equipment, a D-7 Tractor to clear debris at Liege, a pile driver and 2 Quickway cranes to complete the final stages of a fixed timber bridge at Hamoir, a D-7 and R-4 Tractor to assist in traffice control at ASP 132 and 2 Road Graders to help maintain and clear all supply routes in this area. 2 Road Graders continued to clear roads for the 164th Engineer Combat Battalion. All the equipment dispatched to the 207th Engineer Combat Battalion was used primarely for the combating of snow and ice conditions on the army road net. The Rock Quarry at Barvaux and the snovel at Andenne continued to supply abrasives to the above organizations and all units of VII Corps. 2 Road Graders and a snow plow were used for the actual clearing of heavy drifts.

#### 11

The shovel at Amay, 2 Road Graders , were retained by the 148th Engineer Combat Battalion for control of conditions on the army road The R-4 and D-7 Tractors previously used for traffic control nets. at ASP 132 were moved on this date to Ouffet to assist the same unit in logging operations. 2 Quickway cranes continued to apply the finishing touches to the fixed bridge at Hamoir, while the pile driver previously operating at this site was transferred to the 207th Engineer Combat Battalion for test driving on the Ourthe River near . 2 Road Graders continued to clear roads of snow and ice Barvaux. for the 164th Engineer Combat Battalion. The prime purpose of all equipment dispatched to the 207th Engineer Combat Battalion remained the clearance and combating of snow and ice conditions on the army road net and main supply routes. This unit detached to the 207th Engineer Combat Battalion a shovel, a Rock Crusher, a Air Compressor a D-7 Tractor, a Pan and a Rooter to operate a Rock Quarry at Barvaux. A Shovel to supply abrasives from a pit at Andenne and 2 Road Graders and a snow plow for the clearance of drifted areas.

#### 12

The 148th Engineer Combat Battalion continued the use of all equipment in the same locations and for the same purposes as on the previous day. The 164th Engineer Combat Battalion also retained 2 Road Graders previously assigned and these pieces of equipment continued to patrol all vital roads in the battalion area. The Rock Quarry at Barvaux and the Cinder pit at Andenne continued also to supply abrasives to the 207th Engineer Combat Battalion and all units of VII Corps. The 2 Road Graders and snow plow remained at the battalion headquarters for further use in the clearance of highways in the army road net.

#### 13

The following equipment was dispatched to the 148th Engineer Combat Battalion a shovel at an abrasive pit near amay a D-7 tractor to clear debris at Liege, 2 Cranes and a pile driver to complete a fixed Bridge at Hamoir and a D-7 Tractor and R-4 Tractor for logging at Ouffet. The same unit retained 2 Road Graders for snow and ice control on the army road net. The 164th also retained 2 Graders for the clearance of highways in this area. The equipment dispatched previously to the 207th continued in the same locations and for the same purposes.

# <u>S I C R E T</u>

The 148th Engineer Combat Battalion continued to request the following equipment. A shovel for the operation of an abrasive pit at Amay, a D-7 to clear debris from flying bombs in Liege, 2 Quick way cranes and a pile driver for the construction of a fixed bridge at Hamoir, 2 Road Graders for clearance of snow and ice from the army road net and an R-4 and D-7 Tractor for logging and the operation of a saw mill at Ouffet. 2 Road Graders previously assigned to the 164th Engineer Combat Battalion were supplemented with a D-7 Tractor for the clearance of snow and ice conditions on roads in the battalion area. The 207th Engineer Combat Battalion retained all equipment at the Rock Quarry in Barvaux and the shovel at Andenne. Both sites continued to supply abrasives to VII Corps. 2 Road Graders and 1 Snow plow continued to patrol the army road net for the above unit.

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All battalions continued to stress road maintenance and snow and ice control in their areas and the army road net. This was reflected in their continued requests of Graders, snow plows and equipment necessary for the operation of Cinder Pits and rock quarries. The materials from the above sites were used as abrasives on the main supply routes. The 148th Engineer Combat Battalion the 207th Engineer Combat Battalion and the 164th Engineer Combat Battalion . retained all equipment assigned on the 14th in the same areas. 1110th Engineer Combat Group requested an R-4 Tractor and Air Compressor for assembling of abrasive piles. The 631st Engineer Light Equipment Company completed movement to a new area at Seny, Belgium and continued to support units of the 1110th Engineer Combat Group.

#### 16

The 148th Engineer Gombat Battalion transferred the shovel previously operating at Amay to a new pit in Seraing, here the shovel continued to supply the battalion with abrasive materials for the army road net. For further control of snow and ice, 2 Graders continued patrol of Net roads in the unit area. The 148th continued the use of the D-7 Tractor at Liege for debris clearance, the crane at Hamoir for dismanteling of the bailey bridge and the R-4 and D-7 at Ouffet for logging operations of a saw mill. A D-7 Tractor and Road Grader cleared snow and ice on the highways for the 164th Engineer Combat Battalion. The 207th Engineer Combat Battalion also continued the use of 2 Road Graders and a snow plow on the main supply routes. The Rock Quarry at Barvaux and the abrasive pit at Andenne continued the use of all equipment and supplied all units of VII Corps and the 207th with materials for road use.

14

The 148th Engineer Combat Battalion continued their request for a Shovel to operate an abrasive pit at Hamoir, a D-7 Tractor for debris clearance at Liege, Belgium, a crane to complete the fixed bridge at Hamoir and a D-7 and R-4 Tractor for logging at Ouffet. The same unit continued the use of 2 Road Graders for control of snow and ice conditions on the army road nets. The 164th Engineer Combat Battalion requested a Rock Crusher in preperation for the opening of the Quarry at Regne. The 207th Engineer Combat Battalion continued to supply rock to all units of VII Corps from the Rock Quarry at Barvaux. All equipment originally assigned to this site continued in operation. Two Road Graders and a snow plow remained in readyness at the Battalion area for control of snow and ice on the army road net.

#### <u>18</u>

The 148th Engineer Combat Battalion completed the Bailey Bridge at Hamoir with the use of a Quickway crane. The same unit continued the use of a Shovel in an abrasive pit at Seraing, while 2 Road Graders remained attached for snow and A D-7 Tractor remained at Liege, Belgium, clearice control. ing debris from flying bombe. The operation of a saw mill continued the use of a D-7 and R-4 Tractor at Ouffet. The Rock Crusher commenced operation at Regne supplying rock to the 164th Engineer Combat Battalion and units of the XVIII The 207th Engineer Combat Battalion continued all A/B Corps. equipment in operation at the Rock Quarry at Barvaux. To Combat snow and ice conditions the 207th retained all the Clearing equipment previously assigned, 2 Road Graders and a snow A Air Compressor and Dump truck were dispatched to the plow. 1110th Engineer Combat Group for transportation and a wood cutting detail.

# 19

The 148th Engineer Combat Battalion again retained all equipment previouslyr equested and all pieces again worked at the same sites. The Shovel at Seraing operated the abrasive pit, The D-7 at Liege cleared debris, a D-7 and R-4 Tractor assisted in logging and the operation of a saw mill at Ouffet and 2 Road Graders patroled the army road net clearing snow and ice. The 164th Engineer Combat Battalion also retained the Rock Crusher operating at Regne. The 207th Engineer Combat Battalion retained operational control of all equipment assigned to the Rock Quarry at Barvaux. A Shovel, a Crusher, Air Compressor, a D-7 Tractor with a pan and rooter were supplying rock to this Quarry's original units, VII Corps and the 207th Engineer Combat Battalion. 2 Road Graders also remained with the above battalion, for patrol duty on the army road net.

17

All equipment assigned to the 148th Engineer Combat Battalion on the previous day were retained at the same sites and continued under the direction of the above unit. The 164th Engineer Combat Battalion continued the use of a Rock Crusher at Regne, the prime use to be the operation of a Rock Quarry and to supply all units of the XVIII A/B Corps with abrasive materials for the main supply routes in that area. 2 Graders were also attached to this unit for snow and ice control on the army road net. The 207th Engineer Combat Battalion also retained control of all equipment operating the This site continued to supply units Rock Quarry at Barvaux. of VII Corps and the 1110th Engineer Combat Group. 2 Road Graders continued to patrol the battalion's area of the army road net, clearing snow and ice. A D-7 Tractor was requested on this date by the 207th Engineer Combat Battalion to assist also in the removal of drifts and packed ice from the highways.

#### 21

The Shovel at Seraing continued to supply the 148th Engineer Combat Battalion with abrasives and 2 Graders continued to patrol the road net in the combating of snow and ice on the main supply routes. A D-7 Tractor remained at Liege assisting the above unit in clearing of debris caused by flying bombs. A D-7 Tractor and 2 R-4 Tractors were also retained at Ouffet to assist in the operation of logging for a saw mill under the control of the 148th. The Rock Crusher at Regne continued to supply crushed rock to be used as abrasives by the 164th Engineer Combat Battalion, while a Grader assisted in the actual control of snow and ice by constant patrolling of the army road net. The Rock Quarry at Barvaux and 2 Graders were retained by the 207th Engineer Combat Battalion in their effort to control the snow and ice on the army road net. The D-7 Tractor previously assigned to the 207th for work on the rutted highways was transferred to assist the shovel in the pit at Andenne.

#### 22

The 148th Engineer Combat Battalion continued their request for a Shovel, 2 D-7 Tractors, 2 R-4 Tractors, 2 Road Graders. The above equipment was used in the operation of an abrasive pit, logging, clearance of debris and active patrolling on the army road net. Increased responsibility of roads in their work area was reflected in the request submitted by the 164th Engineer Combat Battalion, as this unit needed a Grader and 2 Snow Plows to patrol and clear the main supply routs through the area. The Crusher at Regne continued to supply rock for abrasive use for the above battalion and other authorized units. A D-7 Tractor was added to the equipment already operating the rock quarry at Barvaux for the 207th Engineer Combat Battalion. The shovel previously operating at Andenne was transferred to a new location near Marche but continued to supply abrasive to the 207th Engineer Combat Battalion. 2 Road Graders continued to operated for the control of snow and ice on the army road nets.

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The following equipment was dispatched to the 148th Engineer combat Battalion and for the below lis ted operations. A Shovel supplying abrasives from a pit at Seraing and 2 Road Graders patrolling the main highways assisted this battalion in the control of snow and ice conditions. A D-7 Tractor and 2 R-4 Tractors assisted in the operation of a saw mill by snaking logs from the woods at Ouffet, Belgium. A D-7 Tractor was employed at Liege to clear debris caused by flying bombs. The 164th Engineer Combat Battalion retained the Crusher at Regne, Belgium to supply crushed rock to all units of the XVIII Corps. A Rock Grader was employed on the main supply routes as a snow plow. All equipment dispatched to the 207th Engineer Combat Battalion on this date was primarely for the combating of bad road conditions. The Rock Quarry at Bervaux retained a Shovel and a Crushel, Air Compressor, 2 D-7 Tractors, Rooter, and a 8 yd pan to furnish abrasives to VII Corps and the 207th, while the Shovel at Hotton operated a slag pit for the same purpose. 2 Road Graders , used as snow plows, cleared drifts from many roads of the army net.

#### 24

23

All Engineer equipment dispatched to the 148th Engineer Combat Battalion on the 23rd of January 1945 continued to operate for this battalion in the same areas on this date. 2 Snow plows were added to the Rock Crusher and Grader already employed to combat ice and snow on the army road net by the 164th Engineer Combat Battalion. The Rock Quarry at Barvaux continued to supply abrasives to the 207th Engineer Combat Battalion and the Shovel at Durbuy also continued this project. 2 Road Graders remained at the battalion Headquarters in readyness to patrol and clear all roads.

#### 25

The Shovel at Seraing and 2 Road Graders remained attached to the 148th Engineer Combat Battalion to assist in snow and ice control. The same unit retained a D-7 Tractor and 2 R-4 Tractors for the operation of a saw mill at Ouffet, while a D-7 Tractor continued to be employed at Liege for the clearance of debris daused by flying bombs. The 164th Engineer Combat Battalion continued the operation of a Rock Crusher originally assigned to Regne for crushed rock to be used as abrasive. For clearance of snow and ice from its portion of the army road net, the same unit requested the use of 2 Graders and 2 Snow plows. A Shovel was also attached to the 164th Engineer Combat Battalion for the operation of a slag pit at Hamoir. The 207th Engineer Combat Battalion retained all equipment at the same sites as on the 24th of January 1945.

#### 26

The following equipment was dispatched to the 148th Engineer Combat Battalion, 1 Shovel, 2 D-7 Tractors, 2 R-4 Tractors, 2 Road Graders. The above equipment was used for snow and ice control, logging and the clearing of Debris. 26 (Cont'd)

The 164th Engineer Combat Battalion consentrated their request for equipment upon snow removing and snow controling equipment. 2 Road Graders and 2 Snow plows were assigned to this battalion to assist in clearance of snow and ice from the army road net, while a shovel and Rock Crusher continued to supply abrasives to aleivate icy conditions. 2 Dump Trucks were also assigned to the 164th to help carry these materials. The 207th Engineer Combat Battalion submitted a similiar request for almost identical purposes. The Rock Crusher and associate equipment at Barvaux supplied the abrasive materials while 2 Road Graders worked as snow plows to clear the highway of heavy drifts.

#### 27

There was no change in requests of the 148th Engineer Combat Battalion. All equipment continued to work at the same sites. This also remained true of all other battalions namely the 207th Engineer Combat Battalion and the 164th Engineer Combat Battalion. 4 Shovels, 3 D-7 Tractors, 6 Road Graders, 2 Snow Plows and 2 Dump Trucks were dispatched to the above battalion to assist in the combating of snow and ice conditions on thearmy road net.

#### 28

Road maintenance and control of snow and ice conditions was again stressed by all units of the 1110th Engineer Combat Group. The 148th Engineer Combat Battalion requested a Shovel to operate a pit for abrasives and 2 Graders to be used as snow plows in their effort to help keep clear the army road net. The same battalion w was also engaged in logging operations and requested an R-4 and a D-7 Tractor for the operation of a saw mill. A D-7 Tractor was also attached to this unit to clear debris in Liege, Belgium. The 164th Engineer Combat Battalion retained all thier snow removal equipment previously assigned namely, 2 Road Graders and 2 Snow plows, while the Rock Crusher at Regne continued in operation supplying materials to all units. The 207th Engineer Combat Battalion continued to stress road control and combating snow and ice. All equipment at the Barvaux Quarry continued in operation to supply rock to VII Corps for use on all roads. 2 Road Graders remained on Road patrol clearing snow and ice from the army road net.

#### 29

The following equipment was dispatched to the 148th Engineer Combat Battalion, the shovel and a Grader for control of snow and ice; a D-7 and 2 R-4 Tractors for logging and a D-7 Tractor for clearance of Debris. 3 Road Graders and 2 Snow Plows were attached to the 164th Engineer Combat Battalion for snow and ice control and a Rock Crusher supplied abrasives for use against ice conditions. 2 D-7 Tractors a Shovel a Rock Crusher an Air Compressor, 8 yd pan and Rooter and 2 Road Graders were assigned to the 207th Engineer Combat Battalion for use against snow and ice.

The 148th Engineer Combat Battalion requested the following equipment, a Shovel to operate a Cinder Pit at Seraing; a D-7 Tractor to clear debris in Liege; a D-7 and 2 R-4 Tractors to assist in the operation of a Saw mill at Ouffet and a Grader to clear snow and ice on the army road net. 3 Road Graders and a Snow plow were assigned to the 164th Engineer Combat Battalion for patrol duty and clearance on the army road net. A Rock Crusher was maintained at Regne for the same unit, this site was supplying crushed rock to use as an abrasive on icy roads. A Shovel, 2 D-7 Tractors, pan, rooter, Air Compressor and Rock Crusher were supplied to the 207th Engineer Combat battalion for the rock Quarry at Barvaux, the materials from this Quarry and those from a pit operated by the Shovel also assigned to the above unit were used by units of VII Corps on all the main supply routes. A Road Grader and snow plow were retained by the 207th for clearance of drifts and ice ruts on the battalion roads.

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The 148th Engineer Combat Battalion retained the shovel operating the pit at Seraing and a D-7 Tractor clearing debris at Liege. The D-7 Tractor continued to operate the saw mill at Ouffet with the 2-4 Tractors, previously at this project, were transferred to the 299th Engineer Combat Battalion for snow removal at Walt near Malmedy. 2 Road Graders and a Snow Plow were used by the 164th Engineer Combat. Battalion for the clearance of snow on the army road net, while a Rock Crusher located at Regne and 2 Dumps, previously assigned to the above outfit continued to distribute abrasive materials for road use. The 207th Engineer Combat Battalion retained all equipment as on the previous day and for the same purpose of previously assigned sites.

elas IN T. CONCHELOS

Capt., 631st Engr.L.E.Co. Commanding

T. S. P

DATE

AUTH : CG 157 U. S. Army

: 10 March 1945

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#### HEADQUARTERS

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

U.S. Army

# AFTER ACTION REPORT

A. During the month of February, this unit continued supplying Engineer Equipment and trained operator personnel for twenty four (24) hour operation of this equipment to the Engineer Combat Battalions for performance of their missions on roads of Army and Corps net, 1st and echelon maintenance was performed on equipment of this unit and all at ached equipment in the Group.

During this period snow storms were encountered and equipment was dispatched for snow and ice removal on military roads. Two Rock Crushing Plants were operated to supply crushed rock in support of V 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, obstacles obstructing roads and combating ice and snow conditions on military supply routes.

Road conditions were extremely bad during the month of February and the equipment was put in support of V Corps to keep the MSR open. Crushed Rock brought in by railroad cars were unloaded to supplement the crusher units. A considerable amount of corduroy was put down on the roads. Emphasis was put on route route N-31 between Eupen, Belgium and Monschau, Germany as this was a main supply route for V Corps.

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

> l February to 5 February 1945-207th Engineer Combat Battalion, Barvaux, Belgium (P418958) operation of Rock Quar- W ry for crushed rock.

Equipment dispatched  $\frac{1}{2}$  cu.yd. shovel, Primary and Seondary units Rock Crusher, Air Compressor, 2 D-7 Tractors, 8 yd raod scraper, Rooter.

l February to 8 February 1945-164th Engineer Combat Battalion, Regne, Belgium (P638854) operation of Rock Quarry for Crushed rock.

Equipment Dispatched-Primary and Secondary units of Rock Crusher, Quickway shove, D-7 Tractor.

5 February to 12 February 1945-164th Engineer Combat Battalion, Beaufays, Belgium (P724900) construction of Culvert and fill over Abdadoned railroad.

> Equipment Disptched-2 D-7 Tractors, 2 8 yd road scrapers, Rooter, Sheepsfoot roller, 2 Dump trucks.

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8 February to 28 February 1945-148th Engineer Combat Battalion, Weywertz, Belgium (K887062) operation of Rock Quarry for Crushed Rock in support of V Corps. Equipment Dispatched-Primary and Secondary units of Rock Crusher, ½ cu.yd shovel, Air Compressor.

10 February to 28 February 1945-207th Engineer Combat Battalion, Monschau, Germany (K938172) operation of Rock Quarry for Crushed Rock in support of V Corps. Equipment Dispatched-Primary unit of Rock. Crusher, ½ cu.yd. Shovel, D-7 Tractor, R-4 Tractor.

# C. BIVOUAC AREAS:

23.	Seny, Belgium	(K345095)	15 Jan to 10 Feb 1945
	Malmedy, Belgium	(K790050)	10 Feb to 25 Feb 1945
25.	Elsenborn, Belgium	(K952075)	25 Feb to present date

#### D. GRAVEL PITS AND ROCK QUARRIES:

1586 Cu.Yds of Cinders. 9838 CulYds of Crushed Rock. 2901 Cu.Yds of Crushed Rock unloaded from railroad cars. 12828 Cu.Yds of Shale. 1340 Cu.Yds of Rubble.

UNITS SERVED WITH EQUIPMENT DURING FEBRUARY 1945:

1110th	Engineer	Combat	Group
1120 th	Engineer	Combat	Groun
148th	Engineer	Combat	Battalion
164th	Engineer	Combat	Battalion
207 th	Engineer	Combat	Battalion
299th	Engineer	Combat	Battalion
184th	Engineer	Combat	Battalion
324th	Engineer	Combat	Battalion
5th	Engineer	Combat	Battalion

E.

# <u>a</u> <u>Supplement equipment from units during this</u> <u>period</u>:

626th Engineer Light Equipment Company-Quickway . w/clam shell, D-7 Tractor.

1053rd Engineer Port Construction and repair Grou 3/4 yard Lima Shovel, 3/4 yard P&H Clam shell,

- 181st Engineer Heavy Ponton Battalion, 2 R-4 Tractors.
- 629th Engineer Heavy Ponton Battalion, 2 Quickway cranes.
- 610th Engineer Light Equipment Company, 1 D-7 Tractor.

1056th Engineer Port Construction and Repair Grou 1 P&H Clam shell.

# F. PERSONNEL CHART FOR MONTH OF FEBRUARY 1945:

1 February to 15 February	4 Off 115 EM	119 Total
15 February to 28 February	4 Off 114 EM	118 Total

# G. KEY PERSONNEL IN COMMAND:

Conshelos, John T.	Captain	01102677	Commanding Office:	r
Evans, Eugene H.	lst Lt.	01109919	Maintenance Offic	er
Kepp, William T.	lst It.4	01110044	Eqpt.Oper.Platoon	Office
Spellman, John W.	lst Lt.	01113961	Eqpt.Oper.Platoon	Office

# <u>SEC'RET</u>

FEBRUARY

The 148th Engineer Combat Battalion continued their request for a shovel to operate an abrasive pit at Seraing. 2 D-7 Tractors, were also retained by the above organization one to assist clear ing debris in Liege and the other wasused in the operation of a saw mill near Ouffet, Belgium. The Rock Crusher continued to operate at Regne for the 164th Engineer Combat Battalion, furnish ing abrasives to that unit. 2 RoadGraders, and a Snow Plow were also dispatched to the 164th to be used in clearing of snow and ice on the main supply routes. The 207th Engineer Dombat Battal. ion retained an Air Compressor, Shovel, 2 D-7. Tractors, Pan, a Rooter and a Rock Crusher for the operation of a Quarry at Barvaux, Belgium. This project was dispensing abrasives to the 207th and all units of VII Corps. The Shovel continued to operate the shale pit at Andenne while 2 Road Graders and sa snow plow assisted the 207th in clearing snow from the army road net. 2 R-4 Tractors were dispatched to the 299th Engineer Combat Battalion for snow removal in the vicinity of Malmedy, Belgium.

There was no change in the request of the 148th Engineer Combat Battalion, the shovel continued in the pit at Seraing, 1 D-7 Tractor remained in Liege and the other at Ouffet. The 164th Engineer Combat Battalion retained a Rock Crusher at Regne 2 Road Graders and a Snow plow for road clearance in their own area The 207th Engineer Combat Battalion also retained all equipment previously listed for the Quarry at Barvaux, the shovel at Andenne, 2 Road Graders, Snow Plow on the army road net. The 2 R-4 Tractors dispatched to the 299th Engineer Combat Battalion continued snow removal near Malmedy, Belgium.

Road Maintenance and clearance of snow and ice continued to be the prime function of units drawing equipment from this organ-This continued to be reflected in the request submitted ization. by the 148th Engineer Combat Battalion as they retained a shovel at a pit in Seraing for abrasive materials. The D-7 Tractor remained attached to that unit in Liege, Belgium for the clearance of Debris caused by flying bombs, while another D-7 Tractor assisted in the operation of a saw mill at Ouffet, Belgium. The 164th Engineer Combat Battalion also stressed the combating of road conditions in their request for a Road Grader and a Snow, plow and continuation of the Crusher at Regne, Belgium. The · 207th Engineer Combat Battalion continued to use all equipment in operation at Barvaux, this site was dispensing abrasives for The shovel at Andenne also continued to operat road conditions. the abrasive pit while 2 Road Graders cleared highways in the above battalions area. The 299th Engineer Combat Battalion retained the 2 R-4 Tractors for snow removal in Malmedy.

The shovel at Seraing continued to dispense abrasives materials to the 148th Engineer CombatBattalion, while the D-7 Tractor formerly operating at Liege transferred to the 164th Engineer Combat Battalion for use at the Quarry Site at Regne. The 148th continued the D-7 Tractor at Ouffet for logging operations, a Road Grader was requested by the same unit for the clearance of snow on N-23. A Quickway shovel was added to the Rock Crushermand the above mentioned D-7 Tractor for the operation of the Quarry at Reg ne under supervision of the 164th Engineer Combat Battalion. A Road Grader and snow plow, 2 Dump trucks were further requests by the above unit to combat road conditions. There was no change in the request by the 207th Engineer Combat Battalion and all equipment previously dispatched continued operation in the same area. 2 R-4 Tractors remained in Malmedy to assist the 299th Engineer Co mbat Battalion in the removal of snow on the main supply routes.

The change of work areas and work projects coupled with a thewin that lifted constant maintenance of ice conditions necessitated a change in equipment dispatched to all units. The 148th Engineer Combat Battalion retained the Shovel which had been operating in an abrasive pit near Seraing. The D-7 Tractor which had been operating at Ouffetwas returned to the Company areabut the Road Grader was retained in anticipation of use at the new work area .-The Crusher, D-7 Tractor, Quickway shovel continued to operate the Quarry at Regne, Belgium for the 164th Engineer Combat Battalion and the same unit retained a Road Grader, 2 Dump Trucks for combating of road conditions. The 207th Engineer Combat Battalion retained all equipment at the rock Quarry at Barvaux, the shovel at Andenne and The Grader at the Company area. All the above equipment were still operating to aleveate road conditions. The 299th Engineer Combat Battalion returned the 2 R-4 Tractors which had been previously operating near Malmedy.

6

The following equipment was dispatched on this day to the 148th Engineer Combat Battalion. 2 Shovels, a Rock <sup>C</sup>rusher, Road Grader, and Air Compressor. This equipment was to be used in the operation of a Shale pit at Malmedy and a Rock Quarry at Weywertz. To the 164th Engineer Combat Battalion, 3 D-7 Tractors, a Crusher, 2 Pans, Rooter, a sheep foot roller and 2 Dump Trucks. This equipment was to be operated for a Rock Quarry at Regne and a Culvert construction near Vielsalm, Belgium. To the 207th Engineer Combat Battalion, a Shovel, Road Grader and a Water Pump. This equipment was to be used for the operation of a Abrasive pit at Andenne Road Maintenance on the army road net and dismanteling of a Bailey Barge Bridge at Liege.

The 148th "ngineer Combat Battalion requested a shovel to operate a shale pit in the vicinity of Stavelot, a Air Compressor was also installed in this pit. The same unit retained a Crusher, Shovel, and Air Compressor at Weywertz for the operation of the Quarry prviously located there. A Road Grader was also retained to assist the 148th in road maintenance operations in the vicinity of Malmedy A Pug Mill, dryer and 2 Bituminous heaters were dispatched also to this unit in anticipation of operating a Pre Mix Plant near Awwaille. The 164th Engineer Combat Battalion continued their request for a D-7 Tractor, 1 Rock Crusher, Shovel and a Road Grader for the operation of the Rock Quarry at Regne. The Culvert construction at Vielsalm again required 2 D-7 Tractors, 2 Pans, a Rooter, Sheep foot Roller and 2 Dump Trucks, these had previously been supplied to the 164th. The207th Engineer Combat Battalion retained the shovel operating the shale pit near Barvaux while a Road Grader continued maintenance on the army road net for the same unit. 2 R-4 Tractors and a Wrecker were requested by the above unit for assistance in the evacuating of a wrecked tractor near Marche.

#### 8

The 148th Engineer Combat Battalion continued to request the shovel and Air Compressor for the operation of a Shale Pit near Malmedy and a Crusher, Shovel and Compressor for the Rock Quarry at Weywertz. The Road Grader also continued maintenance on N-32 near Malmedy, and all equipment dispatched for the Pre Mix Plant remained at Aywaille. The 164th Engineer Combat Battalion continued all equipment in operation at the Rock Quarry at Regne and a Culvert Construction at Vielsalm. This equipment remained the same as previously listed. The 207th Engineer Combat Battalion retained the shovel at Barvaux the Road Grader at Marche. The same unit engaged in dismanteling the Bailey Bridge at Liege retained the water pump originally dispatched.

#### 9

All equipment dispatched to the 148th bngime er Combat Battalion on the Previous day remained in operation in the same areas. The 164th Engineer Combat Battalion retained the Quickway shovel, D-7. Tractor and Road Grader for the operation of a Quarry at Regne and all equipment previously requested for the culvert construction at Vielsalm was returned to the Company area upon the cancellation of The Rock Crusher previously operating at Regne for this project. the 164th was transferred on this date to the 207th Engineer Combat Battalion in anticipation of a Quarry to be operated by the 207th near Monschau, Germany, a D-7 Tractor was also dispatched for this project. The shovel remained at Barvaux dispensing shale for the above unit while a Road Grader continued Road Maintenance on the Army road net in the battalion work area. The water pump was retained at the Bridge site in Liege.

The 148th Engineer Combat Battalion requested 1 Road Grader, 2 Air Compressors and a shovel for the operation of a shale pit and road maintenance on the highways near Malmedy. A Shovel. Rock Crusher and -7 Tractor originally assigned to the above. unit for the operation of a Rock Quarry at Weywertz was transferred to the 164th Engineer Combat Battalion. The later unit continued the equipment in operation at the same site. A Quickway shovel, D-7 Tractor and a Road Grader were retained by the 164th for operations near Vielsalm. A Shovel was added to the D-7 Tractor and Crusher already operating a Quarry at Monschau for the 207th Engineer Combat Battalion. A Road Grader continued to perform road maintenance operations near Marche for the same unit. This organization completed movement from its old bivouac area at Seny, Belgium to a new site in Malmedy, Belgium.

#### 11

10

The following equipment was dispatched on this day. To the 148th Engineer Combat Battalion, 1 Shovel and Compressor for operation of a shale pit in Malmedy, a Quickway shovel in a rubble pit also in Malmedy and a Road Grader for road maintenance on N-23 near Stavelot, a D-7 Tractor for road maintenance near Weywertz. To the 164th Engineer Combat Battalion 1 D-7 Tractor for road maintenance around St Vith, 1 Shovel, Air Compressor, Rock Crusher, for operation of a Rock Quarry at Weywertz, 2 Road Graders and a D-7 Tractor for road maintenance and traffic control on N-32 near Butgenbach. To the 207th Engineer Combat Battalion, Rock Crusher. R-4 Tractor, Shovel, D-7 Tractor and Rooter forthe operation of a Rock Quarry at Monschau, Germany, an R-4 Tractor and Grader for the operation of a shale pit near Goe, Belgium.

#### 12

The 148th Engineer Combat Battalion continued their request for a Shovel and Air Compressor to operate a Shale pit in Malmedy, a Quickway shovel to operate a stripping pit near Jalhay, a Road Grader for road maintenance nn N-23 near Malmedy. The 164th Engineer Combat Battalion continued the shovel and Rock Crusher and Air Compressor in operation at the Rock Quarry near Weywertz and requested a D-7 Tractor for work at this site. 2 Road Graders were also dispatched to this unit for maintenance operations on the supply route to Butgenbach. The 207th Engineer Combat Battalion continued a Crusher, D-7 Tractor, Shovel, R-4 Tractor in operation at the Quarry in Monschau. A RoadGrader and R-4 Tractor continued operations in a shale pit in Goe.

The following equipment was dispatched on this date: To the 148th Engineer Combat Battalion, 1 Shovel and Compressor for shale pitat Malmedy; Quickway shovel and D-7 Tractor for a stripping pit at Dolhain and Road Grader for road maintenance near Malmedy. To the 164th Engineer Combat Battalion, Shovel Rock Crusher, Air Compressor for operation of a Rock Quarry at Weywertz, A D-7 Tractor and Road Grader for road maintenance on N-32. To the 207th Engineer Combat Battalion, 1 Rock Crusher and R-4 Tractor for a Quarry at Monschau; Germany, D-7 Tractor Shovel, Rooter for Shale Pit at Monschau; A RoadkGrader and R-4 Tractor for Road maintenance and a Quickway w/clam shell for unloading gravel at railhead at Dolhain.

14

Dispatched to the 148th Engineer Combat Battalion the following equipment: 1 Shovel. 1 Quickway shovel, 1 Air Compressor, 2 Road Graders, 1 D-7 Tractor. The above equipment was used for the operation of shale pit at Malmedy, Stripping pit at Jalhay androad maintenance on N-32. Dispatched to the 164th Engineer Combat Battalion, 1 D7Tractor, 1 Shovel, 1 Rock Crusher, 1 Air Compressor and 1 Road Grader. This equipment was requested for the operation of a Rock Quarry at Weywertz and road maintenance in the vicinity of Butgenbach. Dispatched to the 207th Engineer Combat Battalion, 1 Rock Crusher, 2 R-4 Tractors, 1 Shovel, a Rooter, D-7 Tractor, Road Grader and Quickway w/clam shell. This equipment was used for operation of Rock Quarry, Shale Pit, Road maintenance and unloading gravel at railhead.

15

The 148th Engineer Combat Battalion requested the following equipment for road maintenance operations and operations of shale pits for road materials. I Shovel, 1 Quickway shovel, 3 Road Graders, 1 Mir Compressor. A Rock Crusher, Air Compressor, Shovel and D-7 Tractor were requested by the 164th Engineer Combat Battalion for the operation of a Rock Quarry in Weywertz, the materials from this site were to be used on N-32 where also 2 Road Graders and 4 Dump Trucks were also engaged in road maint-The 207th Engineer Combat Battalion contenance operations. Shovel and R-4 Tractor in operation at the inued the Crusher, Quarry near Monschau, Germany. The Shovel D-7 Tractor and Rooter continued to operate the shale pit for the same battalion, while a Road Grader and R-4 Tractor continued road maintenance near The Quickway w/clamshell continued to operate at the Eupen. Dolhain Siding. This unit also performed maintenance on attached equipment.

The following equipment was dispatched to the 148th Engineer Combat Battalion; Shovel, Road Gradér, D-7 Tractor, Air Compressor for the shale pit and road maintenance in the vicinity A Quickway shovel was also dispatched to the same of Malmedy. unit for the operation of stripping pit near Jalhay, while 2 Road Graders attempted road maintenance operations on N-32 near The 164th Engineer Combat Battalion requested a Butgenbach. Shovel, Rock Crusher, Air Compressor, D-7 Tractor for the operation of the Rock Quarry at Weywertz. Another D-7 Tractor and 2 Road Graders performed road maintenance near Elsenborn. The~ 207th Engineer Combat Battalion continued all equipment previously listed in operation. This unit performed maintenance operations on all attached equipment, 4 Shovels and 3 Tractors comprised the above.

#### 17

16

The 148th Engineer Combat Battalion requested the same amount of equipment as on the previous day and retained all operating inthe same sites. The 164th Engineer Combat Battalion continued the operation of the Rock Quarry at Weywertz with all equipment previously dispatched and the Graders and D-7 Tractor formerly operating on the supply route through Butgenbach transferred to the highway towards Monschau. A Rock Crusher, R-4 Tractor, Shovel, D-7 Tractor and Rooter comprised the equipment requested by the 207th Engine er Combat Battalion for the operation of a Rock Quarry near Monschau. An additional Shovel and D-7 Tractor were needed by the same unit for the operation of a shale pit in Monschau, Germany, while 2 Road Graders and an R-4 Tractor were used for the laying of a by-pass to Eupen. A Quickway w/clam shell continued to unload gravel Brom box cars at Dolhain. A Road Grader was furnished to the 324th Engineers to assist in the clearing of mud on N-23.

#### 18

The shovel, Air Compressor and 2 Road Graders formedy operating in the vicinity of Malmedy for the 148th Engineer Combat Battalion were transferred to the 184th Engineer Combat Battalion a new unit of the 1110th Engineer Combat Group upon the change of This equipment continued to operate at the same work areas. The 148th Engineer Combat Battalion acquired the shovel sites. Rock Crusher, Air Compressor and 2 D-7 Tractors which had been operating the Rock Quarry at Weywertz for the 164th Engineer Co-In addition to operating the Quarry the 148th mbat Battalion. requested a Grader for road maintenance operations. The 164th Engineer Combat Battalion upon the allocation of a new area requested a Grader, D-7 Tractor and 4 Dump Trucks for the maintenance of roads assigned. A Shovel and Grader were furnished to the 324th Engineer Combat Battalion of the 99th Division for road maintenance operations in the Division area. The 207th continued to request and retain all equipment operating at the Quarry in Monschau and road maintenance operations throughout the battalion area.

The following equipment was dispatched to the 148th Engineer Combat Battalion; shovel, Air Compressor, Crusher, and D-7 Tractor for the operation of a Rock Quarry at Weywertz, a D-7 Tractor was also attached to the same unit for road maintenance work near Butgenbach. A Quickway Shovel, 2 D-7 Tractors were dispatched to the 164th Engineer Combat Battalion for use in shale pits near Monschau. 4 Dump Trucks, Air Compressor and Road Grader were also dispatched to the above unit . for road maintenance operations on N-258. The 184th Engineer Combat Battalion requested a Shovel and Air Compressor for the operation of a shale pit in Malmedy, while 2 Road Graders were also dispatched to aid this battalion in road maintenance operations on N-32. A D-7 Tractor, Shovel, Rock Crusher, Rooter and R-4 Tractor were dispatched to the 207th Engineer Comb'at Battalion for the operation of a Rock Quarry and Shale pit near Monschau. An R-4 Tractor and Road Grader were requested by the 207th for road maintenance on N-31 near Eupen, Belgium, while the Quickway Crane continued unloading gravel at the rail siding at Dolhain. A Shovel continued to operate a shale pit near Butgenbach for the 324th Engineers.

20

21

All units drawing equipment continued to emphaize on all equipment the operation necessary for materials to condition roads against mud. The 148th Engineer Combat Battalion retained all equipment in operation at the same sites as previously listed. There was not change in the equipment requests of operating sites of the 207th Engineer Combat Battalion, 164th Engineer Combat Battalion and the 184th Engineer Combat Battalion. The shovel operating at 324th Shale pit near Butgenbach was moved to a new area near Bullignen but continued under the same battalion. The Road Roller was dispatched indefinitely to the 5th Engineer Combat Battalion.

The 148th Engineer Combat Battalion continued the operation of the Rock Quarry at Weywertz with a Rock Crusher, Shovel, Air Compressor and D-7 Tractor previously issued from this A Quickway shovel and D-7 Tractorcontinued to operate unit. in a shale pit near Monschau, Germany for the 164th Engineer CombatBattalion, while a Compressor, D-7 Tractor and Grader assisted by 4 Dump Trucks continued road maintenance for the The 184th Engineer Combat Battalion continued same unit. their request for a Shovel and Air Compressor, necessary for the operation of a shale pit in Malmedy. 2 Road Graders were also assigned to this unit for road maintenance on N-32. The 207th Engineer Combat Battalion retained in operation all equipment previously detached for the operation of a Rock Quarry and Shale Pit in Monschau. An R-4 Tractor and Road Grader remained at Eupen constructing a by-pass for the 207th, while a Quickway crane continued to unload gravel at the siding in Dolhain. The 324th Engineer Combat Battalion retained a shovel in the shale pit near Bullignen.

The 148th Engineer Combat Battalion continued to operate the Rock Quarry in Weywertz with the shovel, Air Compressor, Rock Crusher, D-7 Tractor dispatched from this organization. The Quickway shovel, Air Compressor and D-7 Tractor continued in the shale pit at Monschau for the 164th Engineer Combat Battalion, while a Road Grader and 4 Dump Trucks continued road main-The 184th Engineer tenance and dumping operations on N-258. Combat Battalion continued the shovel, Air Compressor in operation at the shale pit in Malmedy, while 2 Koad Graders continued shaping the by-pass on N-32 towards Butgenbach. The 207th Engineer Combat Battalion retained all equipment in operation at the Rock Quarry and Shale Pit in Monschau, construction of a by-pass near Eupen and the unloading of gravel at the siding in Dolhain. The 324th Engineer Combat Battalion continued the use of a shovel near Bullignen and the Road Grader on N-32 near Butgenbach.

23

An additional D-7 Tractor was assigned to the Quarry at Weywertz under the direction of the 148th Engineer Combat Battalion, all other equipment previously dispatched for this project remained in operation. The 164th Engineer Combat Battalion continued all equipment in operation at the Shale Pit at Wey-. wertz and for road maintenance on N-258. The 184th Engineer Combat Battalion continued the operation of all equipment in shale pit at Malmedy and the road maintenance of N-32 in this area. A Shovel, Air Compressor and 2 Road Graders were used by the 184th Engineer Combat Battalion forethis operation. The 207th Engineer Combat Battalion retained all equipment listed previously at the same sites,

#### 24

The following equipment was dispatched on this date; To the 148th Engineer Combat Battalion; 1 Shovel, 2 Air Compressors, 2 D-7 Tractors, 2 Road Graders. The above equipment wasused for the operation of a Rock Quarry at Weywertz, a shale pit at Butgenbach for road maintenance details. To the 164th Engineer Combat Battalion the following equipment was dispatched; Quickway shovel, D-7 Tractor, Road Grader and 4 Dump Trucks. This equipment was to be used in the operation of a Shale pit at Monschau and road maintenance details on N-32. The following equipment was requested by the 184th Engineer Combat Battalion for the shale pit at Malmedy and construction of a by-pass near Waimes; 1 Shovel, Air Compressor and Road Grader. To the 207th Engineer Combat Battalion the following equipment was dispatched; 2 Shovels, 1 D-7 Tractor, 2 R-4 Tractors, Road Grader, Quickway crane, Rock Crusher and Rooter. This equipment was dispatched for operation of Rock Quarry shale Pits and Monschau, Road maintenance on N-31 and unloading gravel at siding at Dolhain.

Road maintenance on the main supply routes in the Malmedy-Butgenbach-Monschau areas continued to be the prime function of the 1110th Engineer Combat Group of which this unit is a member. Battalions repairing these roads continued to draw equipment necessary for the actual repairing of the roads and equipment needed for the operation of Quarries and pits supplying materials for the above maintenance. The following equipment was dispatched to the 148th Engineer Combat Battalion a Shovel, Air Compressor, D-7 Tractor, Rock Crusher for a Rock Quarry at Weywertz. A D-7 Tractor, 2 Road Graders were also dispatched to the 148th for road maintenance on N-32. The 164th Engineer Combat Battalion requested a D-7 Tractor, Quickway shovel for a shale pit near Monschau, while a Road Grader and 4 Dump Trucks were needed for maintenance of the route near Butgenbach. 2 Shovels, a D-7 Tractor, 2 Air Compressors, R-4 Tractor, Rock Crusher and Rooter were dispatched to the 207th Engineer Combat Battalion for the operation A Quickway of a Rock Quarry and Shale Pit near Monschau. crane continued to unload gravel from the siding near Dolhain while an R-4 Tractor and Road Grader constructed a by-pass near Eupen for the same unit. A Shovel previously operating a shale pit at Butgenbach for the 324th Engineers transferred over to the 1264th Engineer Combat Battalion.

#### 26

25

All units drawing equipment from this organization continued to stress on road maintenance and road construction and all equipment dispatched was used primarely for this purpose. There was no change in the request in the amount of equipment requested priviously by the 148th Engineer Combat Battalion and all previously listed sites continued in operation. The 164th Engineer Combat Battalion and the 207th Engineer Combat Battalion also retained all pieces of equipment at the same sites as on the 25th. The 1264th Engineer Combat Battalion requested 2 Road Graders for road maintenance near Butgenbach and retained the shovel operating the shale pit in the same vicinity.

#### 27

The following equipment dispatched to the 148th Engineer Combat Battalion on this date; a Shovel, Air Compressor and D-7 Tractor, Crusher and 2 Road Graders were needed for the operation of the Rock Quarry at Weywertz, a Shale pit near Butgenbach and road maintenance operations on N-32. The Quickway shovel, Air Compressor, D-7 Tractor and Road Grader were dispatched to the 164th Engineer Combat Battalion for the operation of a shale pit at Monschau and road maintenance on N-258. The 207th Engineer Combat Battalion requested 2 Shovels, 2 Air Compressors, Rock Crusher, R-4 Tractor, Rooter for the operation of a Rock Quarry and Shale Pit at Monschau. A-R-4 Tractor and Road Grader were also dispatched to the 207th for road maintenance on N-31, while the same unit retained a Quickway w/clam shell for unloading gravel at Dolhain. The 1264th Engineer Combat Battalion retained the shovel at Butgenbach and the Grader for maintenance work in the same area.

There was no change in the request by the 148th Engineer Combat Battalion for equipment and all pieces continued to operate in the same areas. The 1264th Engineer Combat Battalion also retained all equipment at the same sites as previously listed. The 207th Engineer Combat Battalion remained in the same catagory as the above battalions and continued all equipment in operation at the Rock Quarry, Shale Pit at Monschau and various sites listed previously. This organization completed movement on this date from Malmedy to the vicinity of Elsenborn on the Gærman Boarder.

CONCHELOS

Capt., 631st Engr.L.E.Co. Commanding

S RET:

AUTH : CG 1ST U. S. Army INIT : DATE : 10 April 1945

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

U. S. Army

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# AFTER ACTION REPORT

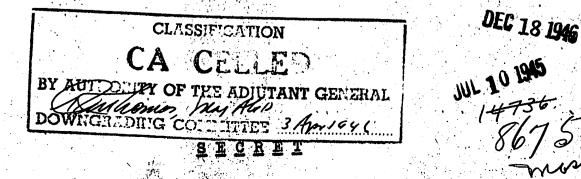
A. During the month of March, this unit continued supplying Engineer equipment and trained operator personnel for Twenty four )24) hour operation of this equipment to the Engineer Combat Battalions for performance of their missions on roads of Army and Corps.net, 1st and 2nd echelon maintenance was performed on equipment of this unit and all attached engineer equipment in the group.

This unit was given the mission of supplying equipment for the Rhine River construction projects undertaken by 1110th Engineer Combat Group in support of III Corps, V Corps and XIII Corps The projects were mine booms, assembly of barges for bailey barge bridge, assembling equipment for driving pile clusters around piers of railroad bridge at Remagen, construction of Class 40 floating bailey bridge at Remagen and the construction of dual carriage-way Class 40 and Class 70 Bailey Barge Bridge at Bad Godesberg, Germany.

The construction of the dual Carraiage-way Bailey Barge Bridge at Bad Godesberg was the most important construction project ever undertaken by this unit. This project was supplied with equipment of this unit and supplemented by equipment borrowed from other units. Excavating, paving, rolling, buildozing and ditching of approaches was done and a large amount of crane work also for the unloading of bailey bridge equipment and I beams.

Two Rock Crushing Plants were operated to supply orushed rock in support of V Corps. Equipment of this unit was used principly for road construction, road maintenance, bridge removal, bridge construction, logging, supplying crushed rock, removal of rubble, enemy equipment, obstacles obstructing roads.

During the early part of this period road conditions were extremly bad and the equipment was put in support of V Corps to keep the Main Supply routes open. Crushed rock brought in by railroad cars were unloaded to supplement the crusher units. Rock Quarries were operated in vicinity of Weywertz, Belgium and Monschau, Germany for V Corps and Group units. Railroad sidings for the unloading of. Crushed rock were at Dolhain, Eupen and Weywertz, Belgium.



B. MAJOR CONSTRUCTION PROJECTS WHICH THIS UNIT FURNISHED EQUIPMENT AND OPERATORS DURING THE MONTH OF MARCH ARE:

1 March to 10 March 1945-148th Engineer Combat Battalion Weywartz, Belgium (K887062) operation of Rock Quarry for Crushed rock in support of V Corps.

Equipment dispatched-Primary and Secondary unit of Rock Crusher, 1/2 cu.yd Shovel, 2 Air Compressors, 2 D-7 Tractors.

1 March to 10 March 1945-207th Engineer Combat Battalion, Monschau, Germany (K938172) operation of Rock Quarry for Crushed rock in support of V Corps.

Equipment dispatched-Primary unit of Rock Crusher, 1/2 cu.yd Shovel, R-4 Tractor, 2 Air Compressor, 1 Rooter.

9 March 1945 to 20 March 1945-164th Engineer Combat Battalion, Remagen Germany, (F676175) Construction of Mine Booms across Rhine River.

Equipment dispatched-3/8 cu.yd. tzuck mounted Crane, D-7 Tractor.

7 March to 30 March 1945-148th Engineer Combat Battalion, \* Weilerswist, Germany (F378370) Unloading and assembling of Bailey barge equipment for establishment of Class 40 and 70 Bailey Bridge park, also removel of bridge equipment to sites. \* and 1264th Engineer Combat Battalion.

Equipment dispatched-3/8 yd. truck mtd erane, 2 3/4 yd. Truck mtd cranes, 3 1/2 yd crawler cranes, 10 ton Wrecker, 5 21 ton dump trucks.

13 March to March 1945-207th Engineer Combat Battalion and 1264th Engineer Combat Battalion, Liblar, Germany, (F375485) Unloading and assembling of Balley Barge equipment for establishment of class 40 bailey bridge park. Equipment dispatched-Road Grader, 2 1/2 yd crawler cr-

anes, 3/8 yd truck mtd. crane.

14 March to 26 March 1945-148th Engineer Combat Battalion and 207th Engineer Combat Battalion, Bad Godesberg, Germany. Undeading of I beams and assembling of barge equipmentfor bailey barge bridge across Rhine River. Equipment dispatched-2 3/4 yd truck mtd cranes.

14 March to 18 March 1945-148th Engineer Combat Battalion, Remagen, Germany. Assembling equipment for driving pile clusters around piers of Ludenderf Railroad Bridge. Equipment dispatched-2 6 ton Prime Movers, 3/8 yd truck mounted crane. 3/4 yd truck mounted orane. (Incompleted because of bridge collapsing)

# B. (Cont'd)

18 March to 20 March 1945-148th Engineer Combat Battalion, Remagen, Germany (F644205) Construction of Class 40 floating Bailey Bridge, 1026 feet in length.

Equipment dispatched-3/8 yd truck mtd erane, 1/2 yd crawler crane, 3/4 yd truck mtd erane.

23 March to 28 March 1945-148th Engineer Combat Battalion, Bad Godesberg, Germany (F600326) Construction of approaches for floating bailey barge bridge across Rhine River. Equipment dispatched-8 cu.yd. road scraper, road Brader, 2 3/4 yd truck mtd cranes.

23 March to 28 March 1945-207th Engineer Combat Battalion, Bad Godesberg, Germany (F600326) Construction of approaches for floating bailey barge bridge across Rhine River. Equipment dispatched-D-7 Tractor, 8 yd road scraper, Rooter, 1/2 yd crawler shovel.

20 March to 28 March 1945-1264th Engineer Combat Battalion, Knapsack, Germany (F387511) Unloading and assembling of Bailey bridge equipment for establishment of bailey bridge park.

Equipment dispatched-2 1/2 yd crawler cranes.

26 March to 6 April 1945-148th Engineer Combat Battalion and 207th Engineer Combat Battalion, Bad Gedesberg, Germany, (F602326) Construction of 1180 foot Class 40 and Class 70 dual carriage-way Bailey Barge Bridge across the Rhine River. Equipment dispatched-2 3/4 yd truck mtd cranes, 1/2 yd crawler crane, Welder turck mtd, Air Compressor.

28 March to 6 April 1945-1264th Engineer Combat Battalion, Bad Godesberg, Germany, (F602326) Construction of approach roads to Bailey Barge Bridge.

Equipment dispatched#3 D-7 Tractors, 2 8 yd Road sorapers, Rooter, 2 1/2 yd crawler shovel, 2 10 ton road rollers, 2 Road Graders, 2 Sheeps Foot Rollers, 2 Bituminous heaters, 2 Rock Crushers, Mobile Tar unit and Tow type Grader.

# C. BIVOUAC AREAS:

25.	Elsenborn, Belgium	(K952075)	25	Feb to 1	1 March 1945
26.	Lechemch, Germany	( 5322449 )	11	March to	27 March 1945
27.		( 3580330 )	27	March to	present date.

# D. GRAVEL PITS AND ROCK QUARRIES

75.	Weywertz, Belgium	(K888056)	Rock Quarry
76.	Weywertz, Belgium	(927098)	Shale Pit
77.	Monschau, Germany	(K941169)	Rock Quarry
64.	Monschau, Germany	(K938172)	Rock Quarry
68.	Monschau, Germany	(K939185)	Shale Pit
*74.	Dolhain, Belgium	K728268	Crushed Rock
* 78.	Eupen, Belgium	(KB01276)	Crushed Rock
	Goe, Bethine, Belgium	(K753234)	Crushed Rock
73.	Berg, Belgium	(K922027)	Shale Pit
	Weywertz, Belgium	(K887037)	Orushed Rock
80.		(K915055)	Shale Pit
81.	Karltenherberg, Germany	(K914148)	Rock Quarry
# 82.	Monschau, Germany	(K937195)	Crushed Rock
83.	Karltenherberg, Germany	(K898124)	Rock Quarry
84.	Krinkelt, Belgium	(K985042)	Shale Pit
85.	Scheliden, Germany	(FO87151)	Shale Pit
86.	Schleiden, Germany	(F098186)	Shale Pit
87.	Bad Godesberg, Germany	(F605333)	Rubble
88.	Bad Godesberg, Germany	(F609220)	Rock Quarry
89.	Bad Godesberg, Germany	(F605322)	Rock Quarry
80.		(1628227)	Rock Quarry

\* Railroad Cars.

# E. AMOUNT QUARRIED, CRUSHED AND LOADED:

4580	Cu.Yds. of	Gravel		•	•	
15,184						
895	Cu.Yds. of	Crushed Ro	sk –		•	
1592	Cu.Yds. of	Crushed roo	k unloaded	from	Railroad	Cars.
630	Cu.Yds. of	Rubble		· · ·	an an an Aria. An an Arian an Ariana	

# F. UNITS SERVED WITH EQUIPMENT DURING MARCH 1945:

		· • • ·		
1110th	Engineer	Combat	Group	
			Battalion	
148th	Engineer	Combat	Battalion	
-164th	Engineer	Combat	Battalion	
207 th	Engineer	Combat	Battalion	
			Battalion	
	Engineer			
			Equipment	Company
	Harbor C			

# F. (Contyu)

# a. Supplement Equipment Borrowed From Units:

610th Engineer Light Equipment Company-1/2 yd Crawler type shovel.

816th Engineer Aviation Battalion-Sheep foot roller. 1053rd Engineer Port Construction and Repair Group-3/4 yd crawler shovel, 3/4 yd truck mtd crane w/clamshell.

626th Engineer Light Equipment Company-2 D-7 Tractors 1 R-4 Tractor, 3/8 yd truck mtd shovel.

181st Engineer Heavy Ponton Battalion-R-4 Tractor.

552nd Engineer Heavy Ponton Battalion-3/8 yd truck. mounted crane w/clamshell.

1056th Engineer Port Construction and Repair Group-3/4 yd truck mtd orane w/clamshell.

Engineer Depot No. E-7- 2 3/4 yd truck mtd cranes, Grasshopper crane,

820th Engineer Aviation Battalion-Sheep foot roller. 627th Engineer Light Equipment Company-Road Roller, Rock Crusher, Mobile Tar unit.

#### G. PERSONNEL CHART FOR MONTH OF MARCH 1945:

OFF		 EM	TOTAL	
	4	114		118
	4	114		118

# H. KEY PERSONNEL IN COMMAND:

1 March to 15 March 1945 15 March to 31 March 1945

Conchelos, John T.	Captain	01102677 Commanding Officer
Evens, Eugene H.	Lst Lt.	01109919 Maintenance Officer
Kepp, William T.	let Lt.	01110044 Engr. Oper. Platoon Off.
Spellman, John W.	1st Lt.	01113961 Engr.Oper.Platoon Off.

MARCH 1

# ダサドウやト

Road mainten ce and construction of co: lory roads, the latter to help combat impassable conditions along the main supply routes through the Ardennes sector, continued to be the sole project of the 1110th Engineer Combat Group to which this unit furnished heavy equipment and operators. The 148th Engineer Combat Battalion requested a Shovel, 2 D-7 Tractors, a complete Rock Crushing unit and 2 Air Compressors for the operation of a Rock Quarry at Weywertz, materials from this site were being used for all roads in the vicinity of Malmedy and Butgenbach. 2 Road Graders were also assigned to the above unit for constant maintenance along these routes. 4 Dump Trucks were assigned to the 164th Engine er Combat Battalion for the hauling of road materials. the 1264th Engineer Combat Battalion also stressing road maintenance required 2 Road Graders for constant work on their assigned roads. The same unit retained a Shovel near Butgenbach operating a Shale pit. The 207th Engincer Combat Battalion also continued to operate a Quarry near Monschau, Germany and retained a Shovel, Primary unit of a Rock Crusher, 2 Air Compressors, R-4 Tractor and a Rooter at that site The 207th Engineer Combat Battalion also retained a Quickway crane w/clamshell at Dolhein for the unloading of Gravel from Box cars, while a Road Grader and R74 Tractor performed maintenance on a by-pass near Eupen. This unit performed maintenance and constant upkeep of six (6) borrowed cranes and shovels, this equipment haying been assigned by group headquarters.

#### 2

There was no change in the equipment request of the 148th Engineer Combat Battalion and all assigned rigs continued work at the same sites. 4 Dump Trucks assigned to the 164th Engineer Combat Battalion were released on this date and returned to the Company area, while 1 D-7 Tractor was requested by the same unit to assist in a Rock Quarry near Monschau, Germany. The 1264th Engineer Combat Battalion continued a Shovel operating a Gravel pit near Butgenbach and a Read Grader continued to patrol on the battalion assigned roads. The 1699th Engineer Combat Battalion . requested a Quickway sheval for the operation of a Shale Pit near Elsenborn. 2 Shovels, and all other assigned equipment for the 207th Engineer Combat Battalion at the Quarry sites at Monschau continued to turn out road materials for that unit and units of V Corps. A Quickway at Dolhein continued to unload gravel at the siding for the 207th Engineer Combat Battalion, while the Road Grader and R-4 Tractor were also retained by that organization. Maintenance was continued on all assigned equipment.

The 148th Engineer Combat Battalion continued the operation of the Rock Quarry at Weywertz and the constant patroling of assigned roads and also retained all equipment orginally assigned... The 1699th Engineer Combat Battalion, the 1264th and 207th Eng-

incer Combat Battalion retained all equipment previously assigned for the operation of Gravel Pits, Road Maintenance and general engineer details.

All equipment continued in operation at the same sites as on the previous day.

The 148th Engineer Combat Battalion discontinued operations at the Rock Quarry at Weywertz and the Rock Crusher, 2 Air Ecompressors, 2 D-7 Tractors and Shovel working at that site were returned to the Company area. The same unit continued a Shovel operating a Shale pit near Butgenbach and a Road Grader continued to patrol battalion roads. Another D-7 Tractor was added to the Shale pit at Monschau where all ready 1 D-7 Tractor was operating for the 164th Engineer Combat. Battalion. A Road Grader was also assigned to that unit for road patrol and constant maintenance in the Monschau area. The 1264th Engineer Combat Battalion requested a Rock Crusher, a Shovel, Air Compressor and D-7 Tractor for use in a contimplated Quarry near Buigenbach. The 207th Engineer Combat Battalion continued the Shovel, Air Compressor, Rock Crusher and Rooter in operation and requested a D-7 Tractor for use in the same Quarry near Monschau. The Quickway continued to unload Gravel at the Dolhein Biding, while an R-4 Tractor and Road Grader continued road maintenance at the by-pass near Eupen. All assigned equipment were continued in operation on a constant maintenance check-up basis.

The First Army Break through to the Rhine River and the part the 1110th Engineer Combat Group was to play in the Bridging of this stream was already emphaized in the disposition of heavy equipment which this company furnished to the battalions. The 148th Engineer Combat Battalion requested a Quickway crane for use in the assembling of a Bailey Bridge park at Weilers-Wist Germany. The Quickway previously operating at the Dolhein siding for the 207th Engineer Combat Battalion was transferred to the 164th Engineer Combat Battalion and dispatched to the vicinity of the Ludendorf Bridge at Remagen, Germany where it was to assist the 164th in laying mine booms across the Rhine River. This task was performed under heavy artillary fire and almost nightly aeriel bombardment. The 1264th Engineer Combat Battalion continued to operate a Quarry near Butgenbach with all equipment previously allocated. The 207th Engineer Combat Battalion also continued all equipment in operation at the Quarry Sites near Monschau.

The 148th Engineer Combat Battalion continued the use of a brane at Weilerswist, Germany for the assembling of a bailey bridge park. The Quickway crane assigned to the 164th Engineer Combat Nattalion for the laying of mine booms near Remagen continued in operation at that site. The 1264th Engineer Combat Battalion continued maintenance work on all roads in the Bugenbach-Malmedy area and retained all equipment in Quarries, while 2 Road Graders were requested for patrolling and maintenance of assigned roads, the 207th Engineer Combat Battalion continued to operate the Rock Quarry near Monschau and the equipment originally allocated for these projects was retained.

The 1264th Engineer Combat Battalion continued road maintenance operations in the Malmedy and Butgenbach area and retained the following equipment assigned from this unit, 2 Shovas, 2 Air Compressor, 2 D-7 Tractors, and 3 Road Graders. The 207th Engineer Combat Battalion also retained a Shovel, a D-7 Tractor, 2 Air Compressors and a Rooter for the operation of Rock Quarries near Monschau, Germany. A Quickway crane continued to assist the 148th Engineer Combat battalion in the assembling of a bridge park in the vicinity of Weilerswist, Germany. Another Quickway crane was retained by the 164th Engineer Combat Battalion for laying mine booms in the Rhine River near Remagen.

All equipment assigned to the 1264th Engineer Combat Battalion continued in operation at the same sited as previously listed. The 207th Engineer Combat Battalion retained a Shovel, a Rock Crusher, 1 Air Compressor and 2 D-7 Tractors for the operation of a Rock Quarry near Monschau, Germany. The 148th Engineer Combat Battalion and the 164th Engineer Combat Battalion retained the assigned Cranes in the same areas as described above.

# 10

The following equipmen t was retained by the 1264th Engineer Combat Battalion for the operation of Rock Quarries at Butgenbach and Elsenborn, 2 Shovels, 2 Air Compressors and 2 D-7 Tractors, 3 Road Graders were also assigned to the above unit for maintenance of N-31 between Butgenbach and Bulligen. 2 D-7 Tractors, a Shovel, a Rooter and a Compressor were retained by the 207th Engineer Combat Battalion for the Operation of the 2 Quarry sites near Monschau. A Quickway crane continued to assist the 148th Engineer Combat Battalion in the assembling of a bailey bridge park and another Quickway crane was retained by the 164th Engineer Combat Battalion for laying maine booms in the Rhine River near Remagen.

# 11

Road maintenance continued to be the prime detail of the 1264th Engineer Combat Battalion and all equipment listed on the 10th for the operation of Quarries for road materials and equipment for the actual maintenance of the supply routes were retained by that unit. The 207th Engineer Combat Battalion also again requested the further use of all equipment engaged at the Quarry sites near Monschau. 2 Quickway cranes also were retained by the 148th and the 164th Engineer Combat Battalions. The Crane assisting the 148th was engaged in assembling of bailey bridge materials to be used in the further bridging of Rhine River while the rig working for the 164th continued to lay mine booms for the protection of the captured Railway bridge at Remagen. This unit completed movement from Elsenborn, Belgium to the vicinity of Lechemen, Germany and its prime mission continued to be the supplying of heavy equipment to battalions and all units attached to the lllOth Engineer Combat Group. After movement was completed all available crawler type shovels were converted to cranes for future use in the assembling of Bailey, bridge dumps and for actual bridge construction. The 1264th Engineer Combat Battalion completed road maintenance operations in the vicinity of Butgenbach and the 3 Road Graders performing these operations returned to the new company area. The 148th Engineer Combat Battalion continued the use of the Quickway orane for the bridge dumps at Weilerswist while the 164th Engineer Combat Battalion sontinued with the use of a Crane for laying mine booms in the Rhine River in the bridghead sector near Remagen.

# 13

Conversion of all shovels to cranes continued and plans for the use of the above equipment at the bridge parks were formulated. The 148th Engine er Combat Battalion continued the assembling of a bridge park at Weilerswist with the assistance of a Quickway crane while another crane continued the laying of mine booms and launching of bridgeequipment for the 164th Engineer Combat Battalion at Remagen. The latter detail was performed continuously under sporaiddic artillary fire and continual nightly air bombardment.

Maintenance and final check-overs of all equipment particularly Cranes and Tractors were stressed during this period. Twenty four hour service was contimplated for all equipment and it was deemed necessary that all equipment be in best possible. The 2 Quickway cranes assigned to the 148th and 164th Engineer Combt Battalions respectively continued in operation at the same sites.

# 1

The contimplated request for cranes for the assembling of Class 40 and Class 70 bailey bridge was made by the 207th Engineer Combat Battalion and 2 Crawler type cranes and a Road Grader were dispatched to the vicinity of Libler for use of all units needing bridge material. 2 6 ton Prime Movers were assigned to the 148th Engineer Combat Battalion for the transporting of Bridge equipment from Engineer Dumps to bridge sites on the Rhine River. A Quickway crane previously assigned to the 148th Engineer Combat Battalion continued the loading of bridge equipment at Weil erswist, Germany. The Quickway assigned to the 164th Engineer Combat Battalion continued to lay mine booms at launch equipment for the above unit.

2 Cranes crawler type and a Road Grader continued to assist the 207th Engineer Combat Battalion in the maintaining of a Class 40 and Class 70 bailey bridge park in Libler, Germany. A Quickway crane also remained at Wielerswist in a class 40 dump loading bridge equipment for the 148th Engineer Combat Battalion. 2 6 ton Prime Movers were also detached to the same unit for hauling bridge equipment from the Engineer dump. A quickway crane continued with the 164th Engineer Combat battalion in the laying of mine booms across the Rhine River at Remagen, Germany, while a 16 ton trailer was also furnished to this battalion for hauling of bridge equipment.

17 2 P&H Cranes were borrowed from E-7 under the directions of Group headquarters and were maned by operators from this unit for use by the 148th Engineer Combat Battalion in assembling of bridge dumps and other details necessary for the bridginig of the Rhine River. 1 of these Granes was assigned to the bridge park at Weilerswist to assist the Quickway already stationed there with the loading of Class 40 panels. The other P&H and a Grawler type orane were dispatched to the Class 70 park near Strassfeld for operations by the 148th there. 'The 2 Granes, crawler type and a Read Grader previously dispatched to the park at Libler, Germany remained in operation for the 207th Engineer Combat Battalion. The 164th Engineer Combat Battalion retained the Quickway orane at Remagen for the disposition of mine booms, barges and other bridge equipment.

The Quickway crane and Crawler type crane and P&H Crane operating in the vicinity of Weilerswist for the 148th Engineer CombatBattalion were moved to the bridge site above Remagen and assisted the same battalion in the construction of the first Class 40 floating bailey bridge across the Rhine River. The 2 Cranes previously operating in the bridge park at Libler for the 207th Engineer Combat Battalion were moved and transferred to the 148th for similar work at the park near Strassfeld. A P&H Crane and 10 ton Wrecker with another crawler type crane also operated in this park, loading bridge equipment for the above bridge site. 5 Dump Trucks were also furnished to the 148th Engineer Combat Battalion for the hauling of bridge equipment. 2 D-7 Tractors were dispatched to the 146th Engineer Combat Battalion for road widening operations near Rheinbach. The 1262nd Enginter Combat Battalion also submitted a request for 2 D-7 Tractors for road maintenance operations in the same area.

19 All equipment assigned to the 148th Engineer Combat Battalion and listed on the 18th continued in operation at the same sites and performing the same work. All of this equipment continued to support the battalion with the assembling of bailey bridge material and construction of a Class 40 floating bailey bridge at Remagen. A D-7 Trector was dispatched to the 104th Engineer Combat Battalion to assist in the launching of sea mules near Remagen, while the Quickway previously assigned continued mine boom operation. The 146th Engineer Combat Battalion and the 1262nd Engineer Combat Battalion retained the 4 D-7 Tractors previously dispatched for road maintenance operations near Hheinbach.

#### 20

The following equipment was dispatched to the 148th Engineer Combat Battalion; A Quickway crane, Crawler type Crane and a P&H Crane for the construction of a Cless 40 floating Bailey Bridge at Remagen; a P&H Crane, Crawler Type Crane a a 10 ton Wrecker for the operation of a Bridge park near Weilerswist, 5 Dump Trucks were also assigned to this site for the hauling of bridge equipment. The 164th Engineer Combat Battalion retained a D-7 Tractor and Quickway crane previously assigned for mine boom operation on the Rhine River near Remagen. The ` 2 Cranes previously assigned to the 148th for the operation of a Bridge park at Libler were transferred to the 1264th Engineer Combat Battalion who took over the operation of this site. The 4 D-7 Tractors assigned to the 1262nd and 146th Engineer Combat Battalions continued road maintenance operations on assigned roads near Rheinbach.

#### 21

The 148th Engineer Combat Battalion continued the use of a Crawler type crane and a F&H Crane for the construction of the fhdating bailey barge bridge at Remagen. The Quickway previously operating at this site was moved to assist in the loading of equipment at the Bridge Park near Weilerswist. The Crawler type crane operating in this area was moved by the same battalion to a new site at Knapsack. The 1264th Engineer Combat Battalion continued to operate the park at Libler with the assistance of 2 Granes and a Road Grader previously assigned. The 164th Engineer Combat Battalion retained the D-7 Traotor and Quickway crane at Remagenfor mine boom operation. The 1262nd and 146th Engineer Combat Battalions also retained the 4 previously assigned D-7 Trafters for road widening and road miantenance operations near Rheinbach

#### <u>22</u>

The 1264th Eng ineer Combat Battalion acquired the following equipment operating the bridge parks when it assumed responsibility for operating these parks, 4 Cranes erawler type, 1 Quickway crane and a Road Grader. The 148th Engineer Combat Battalion continued to use of all equipment at the bridge site near Remagen. The 164th retained a Quickway and D-7 Tractor for mine boom operation. 2 Graders were dispatched to the 203rd Engineer Combat Battalien for maintenance near Gelsdorf. The 1262nd and 146th Engineer Combat Battalions retained the 4 -7.

The 1264th Engineer Combat Battalion retained a Quickway Drane operating at Bridge Park at Strassfeld, 2 Cranes Crawler type at Libler, 2 Cranes Crawler type at Knapsack. These Cranes continued to assemble equipment for contimplated Bailey Brage Bridge. The 148th Engine er Combat Battalion continued the use of 2 P&H Cranes near the bridge site at Remagen, loading and transporting equipment. A Carryall and Road Grader were dispatched to the 148th for use on the approach of the bailey barge bridge to be constructed at Bad Godesberg. A D-7 Tractor and a carryall were also dispatched to the 207th Engineer CombatBattalion for preliminary work on the western approach of the same bridge. The D-7 Tractor and Quickway attached to the 164th Engineer Combat Bettelion continued to assist that battalion in the construction of Mine booms and navel nets near Remagen. The 146th Engineer Combat Bettalion and 1262nd Engineer Combat Battalion retained & D-7 Tractors for combined road maintenance operations in the Rheinbach area. The 203md Engineer Combat Battalion retained & noad Graders for road maintenance operations near Gelsdorf.

#### 24

All equipment assigned to the 1264th Engineer Combat Battalion for the operation of the Bridge parks at Libler-Strassfeld and Mnapsack continued on 24 hour operations, assembling materials for the proposed Bailey Barge bridge at Bad Godesgerb, Germany. The 148th Engineer Combat Battalion continued the use of 2 P&H Cranes previously assigned but moved the site of operations from Remagen to Bad Godesberg for laoding operations at the Bridge site. The same battalion retained the carryall and Road Grader for the construction of the bridge approach on the Eastern bank of the Rhine niver while the 207th Engineer Combat Battalion again requested a D-7 Tractor. Carryall and a Rooter for the approach on the Western Bank. The 164th Engineer Combat Battalion continued the use of a Quickway crane and D-7 Tractor for bridge maintenance near The 2 D-7 Tractors previously assigned to the 1262nd Remagen. Engineer Combat Battalion were transferred to the 158th Engineer Combat Battalion for road widening operations near Aden-The 146th Engineer Combat Battalion retained the 2 D-7 dorf. Tractors previously allocated and was assigned 1 Hoad Grader previously working for the 203rd Engineer Combat Battalion. The latter unit however retained 1 Road Grader.

#### 25

All equipment operating for the 1264th remained at the locations described above. The 148th and 207th Engineer Combat Battalions continued the use of the previously assigned equipment for the construction of Bridge approaches at Bad Godesberg. All other equipment assigned on the 24th remained operating for the same units and at the same sites.

23

The following equipment was dispatched to the 1264th Engine er Combat Battalion; 1 Quickway crane, 3 Cranes crawler type, 1 Road Grader for opertaion of Bridge parks, at Strassfeld, Libler and Knapsack Germany. 2 P&H Crenes were retained by the 148th Engineer Combat Battalion for the assembling of Bridge equipment at Bad Godesberg, Germany, the same unit retained the carryall and Road Grader for construction of Bridge approach on the Eastern bank of the Rhine. The 207th Engine er Combat Battalion also retained the D-7 Tractor, carryall and Rooter and requested in addition a Shovel for the construction of the Western Bridge app-3 Prime Movers w/trailers were furnished to the 1264th roach. Engineer Combat Battalion for the transporting of sea mules from Sulpich to Remagen, Germany. The 164th Engr. Combat Battalion retained the Quickway crane and D-7 Tructor for bridge maintenance operations near Sinzig. The 203fd Lingins er Combat Battalion retained a Road Grader for road maintenance operations while the 146th Engineer Combat Battalion also requested a Road Grader for road maintenance operations. The 158th Enginer Combat Battalion returned the 2 D-7 Tractors to the Company area having completed their mission.

#### 27

26

The 1264th Engineer Combat Battalion, the 207th and 148th Engineer Combat Battalion retained all equipment listed above in the same areas and engaged in the same operations. All other equipment remained attached to units shown listed on the 26th.

#### <u>28</u>

This unit completed movement from the Vicinity of Lechemch, Germany to Bad Godesberg, Germany. All equipment continued in support of units of the 1110th Engineer Combat Group whose main project at this time was the construction of a dual carriage-way bailey barge bridge. The equipment dispatched to the 126th Engineer Combat Battalion for the operation of Bridge parks at Strassfeld and Libler constisted of 1 Quickway crane and 3 Crawler type cranes. 2 P&H Cranes continued to assist the 148th Engineer Combat battalion in the assembling of bridge equipment on the Western bank of the River, while a Pan and Road Grader continued the construction of a Bridge approach on the Eastern Bank. The 207th Engineer Combat Battalion previously constructing the Western approach and using a D-7 Tractor, Pan, Shovel and a Rooter for this purpose transferred this equipment to the 1264th Lngine er Combat Battalion. The 164th Engineer Combat Battalion continued the use of a D-7 Tractor and Quickway for bridge operations at Sinzig. A D-7 Tractor and 2 Road Graders were assigned respictively to the 146th and 203rd Engineer Combat Battalions.

The 1264th Engineer Combat Battalion having been assigned the task of constructing both the Easternand Western approaches of the Bailey Barge Bridge took over all equipment previously assigned to the 148th and 207th Engineer Combat Battalion. This equipment consisted of the following; 2 Carryalls, 2 Graders, 1 D-7 Tractor, 1 Road Roller, 1 Sheep Foot Roller, a Shovel and a Looter. The same unit retained a Quickway crane and a Crawler type crane for the operation of the Bridge Park at Libler. The 148th Engine er Combat Battalion continued the use of 2 P&H Cranes and a Crawler type Crane for bridge construction. The 164th Engineer Combat for Bridge operations near Sinzig. A D-7 Tractor a a Grasshopper crane, The latter acquired by this unit on a loan basis from the Engineer dump E-7, were dispatched to the 329th Harbor Craft Detachment for the launching of sea mules.

#### 30

**2** Bituminous heaters, a Shovel and another Sheep foot roller were added to the above list of equipment operating for the 1264th Engineer Combat Battalion at the Eastern and Western approaches of the Bailey Barge Bridge at Bad Godesberg. A Rock Crusher unit and Shovel were also requested by the same unit for the operation of a Rock Quarry near Unkelbach. Materails from this site were to be used for a fill at the bridge approach. The same unit continued to use a Quickway crane and crawler type crone at the bridge park. The 148th Engineer Combat battalion continued to use the 2 P&H Cranes at the bridge site and in addition requested a Welding unit and Air Compressor for the same purpose. The 329th Harbor Craft Detachement retained the Crane and D-7 Tractor as did the 164th Engineer Combat Battalion.

#### <u>31</u>

3 D-7 Tractors and 2 Road Graders, a Towed type Grader and a Road Roller were added to the equipment operating at the Easterna and Western approaches of the Bailey Barge Bridge at Bad-Godesberg. All this equipment was under the responsibility of the 1264th Engineer Combat Battalion. The same unit retained the Rock Crusher unit and Shovel operating the fill quarry at Unkelbach. An additional shovel converted from a Crane operated a Gravel Pit for the same unit near Oberswinter. The Quickway crane previously operating for the 164th Engineer Combat Battalion was also converted to a Shovel for Bridge fill oper-The 148th Engineer Combat Battalions continued the use ations. of all equipment assigned on the 30th. The 329th Harbor Craft Detachment retained the D-7 Tractor and Crine for the launching of sea mules into the Rhine River.

CONCHEL

Capt., 631st Engr.L.E.Co. Commanding

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

SECRET: AUTH

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DATE

: CG 1ST US Army

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: 10 May 1945

: 646

#### AFTER ACTION REPORT

During the month of April, this unit continued supplying A. Engineer equipment and trained operator personnel for twenty-four (2) hour operation of this equipment to the Engineer Combat Battalions for performance of their missions on roads of Army and Corps net, First and Second echelon maintenance was performed on equipment of this unit and all attached Engineer equipment in the Group.

This unit was given the mission of supplying equipment for the Rhine river construction projects undertaken by 1110th Engineer Combat Group. The projects were placing of mine booms, assembly of barges for Bailey Barge Bridge, construction of dual carriage-way class 40 and class 70 Bailey Barge Bridge at Bad Godesberg, Germany; maintaining Rhine river bridges and helping unload and load Bailey Bridge equipment at the bridge park in the vicinity of Weilerswist, Germany.

The construction of the dual carriage-way Bailey Barge Bridge at Bad Godesberg was the most important construction project ever undertaken by this unit. This project was supplied with equipment of this unit and supplemented by equipment borrowed from other units. Excavating, paving, rolling, bulldozing, crushing rock, ditching and paving of approaches was done and cranes were operated for the loading of the bridge parts into the barges. Equipment of this unit was used principally for road construction, road maintenance, bridge removal, bridge construction, logging, supplying crushed rock, removal of rubble, enemy equipment, and obstacles obstructing roads.

On the 25th of April the Meriterious Service Tont Plaque was awarded to this unit per GO for Cated 25 April 1945. Hq First US Army.

B. MAJOR CONSTRUCTION PROJECTSUMMION THIS UNIT FURNISHED (1997) EQUIPMENT AND OPERATORS DURING THE MONTH OF APRIL ARE 1997 (1997) 28 March to 16 April 1915 1204th Engr. C. Br. Bod and

berg, Germany (F602326) construction and paving of approach roads to Baily Barge Bridge.

Equipment dispatched - 3 D-7 Tractors, 2 8 Cubic Yard Road Scrapers, 1 Rooter, 2 ½ Cubic Yard Crawler Shovel, 2 10 ton Road Rollers, 3 Road Graders, 2 Sheepfoot Rollers, 2 Bituminous Heaters, 2 Rock Crushers, 1 Mobile Tar Unit, 1 Tow-Type Road Grader, 1 yd Crawler Shovel w/Dragline.

·B. (Cont'd)

26 March to 6 April 1945 - 148th Engr. C. Bn., and 207th Engr. C. Bn., Bad Godesberg, Germany (F602326). Construction of 1180 foot Class 40 and Class 70 dual carriage-way Bailey Barge Bridge across the Rhine river.

Equipment dispatched - 2 3/4 yard Truck Mtd. Cranes, 1 ½ yard Crawler Crane, Welder Truck Mtd., Air Compressor.

7 March to April 1945 - 1264th Engr. C. Bn., Weilerswist, Germany (F378370). Unloading and assembling of Baily Barge equipment for establishment of Class 40 and Class 70 Bailey Bridge park, also removal of bridge equipment to sites. Equipment dispatched - 3/8 yard Truck Mtd. Crane, 2 3/4 yard Truck Mtd. Cranes, 3 ½ yard Crawler Cranes.

14 April to 22 April 1945 - 148th Engr. C. Bn., Beverungen, Germany (Cl35418). Construction of Semi-permanent double pile-bent bridge, length 381' 6" across Weser River. Equipment dispatched - 3/4 yard Crawler Crane w/Pile Driver, 2 3/4 yard Truck Mtd. Cranes, 3/8 yard Truck Mtd. Cranes.

## C. BIVOUAC AREAS:

27.	Bad Godesberg, Germany	(F580330)	27 March to 16 April/45
	Hofgeismar, Germany	(C143237)	16 April to 23 April/45
29.	Eisenach, Germany	(H810675)	23 April to

## D. GRAVEL PITS AND ROCK QUARRIES:

88.		(F609220)	Rock Quarry
91.	Bad Godesberg, Germany	(F605352)	Rock Quarry
90.	Sinzig, Germany	(F628232)	Rock Quarry
87.	Bad Godesberg, Germany	(F605333)	Rubble
921	Bad Godesberg, Germany	(F672194)	Rock Quarry
93.	Sinzig, Germany	(F692225)	Crushed Rock
94.	Oberwinter, Germany	(F694194)	Rock Quarry
95.	, Beverungen, Germany	(C111385)	Rock Quarry
96.		(F704198)	Rock Quarry
97.	Northeim, Germany	(C563477)	Rubble
98.	Eisenach, Germany	(H928652)	Rock Quarry
99.	Eisenach, Germany	(H754752)	Gravel Pit
100.	Eisenach, Germany	(H609648)	Rock Quarry
101.		HH833664)	Rock Quarry
102.	Eisenach, Germany	(H837676)	Rock Quarry
103.	Eisenach, Germany	(H655672)	Rock Quarry
		•	

E. AMOUNT QUARRIED, CRUSHED AND LOADED:

7,844 Cu. Yds. of Gravel. 700 Cu. Yds. of Rubble. 1,105 Cu. Yds. of Crushed Rock. 350 Cu. Yds. of Pit Run.

# F. UNITS SERVICED WITH EQUIPMENT DURING APRIL 1945:

1110th Engineer Combat Group 5th Engineer Combat Battalion 148th Engineer Combat Battalion 164th Engineer Combat Battalion 207th Engineer Combat Battalion 1264th Engineer Combat Battalion 329th Harbor Craft Detachment LCVP Unit #1, United States Navy 1093rd Engineer Utility Detachment 86th Engineer Heavy Ponton Battalion 1128th Engineer Combat Group

# a. Supplement Equipment Borrowed From Units:

627th Engr. Lt. Equip. Co. - 2 Road Rollers, Mobile Tar Unit, Rock Crusher Unit, 2 Road Graders. 820th Engineer Aviation Battalion - Sheepsfoot Roller. 816th Engineet Aviation Battalion - Sheepsfoot Roller. Engineer Depot E-7 - 2 3/4 yd. Truck Mtd. Crane, Grasshopper Crane.

## G. PERSONNEL CHART FOR MONTH OF APRIL 1945:

			OFF	EM	TOTAL
		Ap <mark>r</mark> il April	4 4	114 114	118 118

### H. KEY PERSONNEL IN COMMAND:

Conchelos, John T.	Captain	01102677	Commanding Officer
Evans, Eugene H.	lst Lt.	01109919	Maint. Officer
Kepp, William T.	lst Lt.	01110044	Engr.Oper.Plt.Off.
Spellman, John W.	lst Lt.	01113961	Engr.Oper.Plt.Off.

### APRIL 1

The construction of the Baily Barge Bridge at Bad Godesberg, Germany, continued to be the major project of the 1110th Engineer Combat Group and all units attached. The majority of this unit's equipment continued at work both on the bridge proper and the approaches on both banks. The 1264th Engineer Combat Bn. charged with the approaches requested the following equipment: 3 D-7 Tractors, 2 Pans, a Rooter, a road roller, 2 Sheepsfoot Rollers, 3 Road Graders, a Tow-type Grader and 2 Tar Heaters. A crawler Shovel, a Quickway Shovel and a Rock Crusher were also needed by the same battalion for the operation of rock quarries. Materials from these quarries were used for base on the bridge approaches. A Quickway Crane was also requested by the 1264th for the operation of a bridge park 148th Engineer Combat Bn., constructing the bridge proper renear Bonn. quested 2 Cranes, a welding unit and an Air Compressor for use in the placing in position of the bridge sections. A Grasshopper Crane and a D-7 Tractor were dispatched to the 329th Harbor Craft Detachment for the launching of sea mules near the bridge site.

The 1264th Engineer Combat Bn. continued all equipment in operation on the bridge approaches and all quarries remained under the jurisdiction of the same unit and all equipment operating at those sites continued to dispense rock for the approaches. The 148th Engineer Combat Bn. retained . the 2 P & H Cranes, the Arc Welding unit and Compressor previously employed at the bridge site. The 329th Harbor Craft Detachmaent continued to launch Seamules with the aid of a D-7 Tractor and Grasshopper Crane.

The following equipment was dispatched to the 1264th Engineer Combat Bn., 3 Road Graders, 2 War Heaters, 2 Road Rollers, 3 D-7 Tractors, 2 Pans, and Tow-type Grader. The above equipment was used for the construction of approaches on the East and West banks of the Rhine River to the Baily Barge Bridge at Bad Godesberg, Germany. Two crawler type Shovels and a Quickway Shovel were also employed at quarry sites to supply rock and materials for the approaches. A Quickway Crane and Crawler Type Crane were retained by the same unit for the operation of a bridge park and bridge dump. The 148th Engineer Combat En. retained all equipment at the same sites as on the previous day. The Grasshopper Crane and D-7 Tractor were also retained by the 329th Harbor Craft Detachment. Two 22 ton Trucks were dispatched to the LCVP unit No. 1 for transportation purposes.

The 1264th Engineer Combat Battalion requested the following equipment for construction of bridge approaches: 2 Road Rollers, 2 Pans, 3 Road Graders, 2 Tar Heaters, 3 D-7 Tractors and a Tow-type Grader. The same unit retained 2 crawler shovels operating gravel pits in the vicinity of Linz and Unkelbach, Germany, while a Quickway Shovel supplied rock from a pit near Remagen. A Quickway Crane and a P&H Crane continued to operate the bridge park. The 148th Engineer Combat Battalion continued their request for a P&H Crane an Air Compressor and a Arc Welding Unit. The329th Harbor Craft Detachment requested the use of a  $2\frac{1}{2}$  ton Dump truck in addition to the D-7 Tractor and Crane already assigned.

#### 5

Construction of the bridge and bridge approaches at Bad Godesberg continued and all equipment previously assigned to the 1264th Engineer Combat Battalion for work at this site was retained in operation. The Shovels operating at the pits which were supplying the materials for the bridge approaches also continued in operation. The 148th Engineer Combat Battalion continued their request for an Air Compressor and P & H Crane to be used in the construction of the bridge panels but returned to the Company Area the Arc Welding Unit previously assigned. The 329th Harbor Craft Detachment retained all equipment requested on the previous day.

6

The Baily Barge Bridge at Bad Godesberg, Germany was opened for traffic on this date and though virtually completed the need of constant maintenance required that units of equipment from this organization be retained. The 1264th Engineer Combat Battalion retained all the equipment originally requested for the construction of the bridge approaches. The Shovels also operating gravel pits for the same battalion continued to supply materials for this project. The 148th Engineer Combat Battalion continued the P&H Crane in operation at the bridge park and in addition requested a Shovel for the operation of a gravel pit near Linz. The 329th Harbor Craft Detachment continued to launch Seamules with the aid of a D-7 Tractor and Cranes.

The 1264th Engineer Combat Battalion continued the construction of the bridge approaches at Bad Godesberg, Germany and employed all equipment originally assigned from this unit. A Quickway Crane and Crawler Type Crane continued in operation on the bridge park and bridge dump near Knapsack, Germany. The same unit retained a Shovel in a pit near Unkelbach. A Arc Welding Unit was dispatched to the 148th Engineer Combat Battalion for maintenance work on the bridge sectionswhile the P&H Crane previously assigned continued to load bridge equipment. The 329th Harbor Craft Detachment requested a PM and trailer in addition to the equipment already assigned, this equipment was employed in laundring Seamules for boat units.

The following equipment was dispatched to the 148th Engineer Combat Battalion: 1 P&H Crane, 1 Arc Welding Unit, and 1 Shovel. The above equipment was employed at the bridge park and bridge site in Bad Godesberg, Germany. A Quickway Crane was assigned to the 164th Engineers for use in the maintenance of mine booms in the Rhine River near Remagen. The 1264th Engineer Combat Battalion retained all the earth moving and surgacing equipment originally dispatched for the construction of the bridge approaches. Two crawler-type Cranes continued to operate a bridge park near Knapsack for the same unit. The 329th Harbor Craft Detachment again requested the use of a D-7 Tractor and Grasshopper Crane for the launching of Seamules. An Air Compressor was assigned to the 86th Heavy Pontoon Bn. for deflating of a pontoon bridge.

9

A crane rigged with a dragline attachment was assigned to the 1264th Engineer Combat Bn. for use in ditching operations at the bridge approches. All other equipment originally assigned to the same Bn. for the construction and surfacing of the approaches was retained in operation. Two crawler-type Cranes also continued to operate the bridge park for the 1264th Engineer Combat Bn. The 148th Engineer Combat Bn. continued the use of the P&H Crane for police work at the bridge site and of a Shovel for a gravel pit at Linz. The 164th Engineer Combat Bn. also retained the Quickway Crane at Remagen. The 329th Harbor Craft Det. continued their request for the D-7 Tractor and Crane which have been used for launching bridge and Naval equipment.

10

The 1264th Engineer Combat Bn. requested the following equipment: 3 D-7 Tractors, 3 Road Graders, 2 Pans, a Tow-type Grader, a crane w/dragline, for the construction of approaches to the Baily Barge Bridge at Bad Godesberg, Germany. Two Cranes crawler-type were also required by that unit for the loading of bridge equipment at a bridge park near Knapsack. A crane was detached to the 5th Engineer Combat Bn. for use in the removal of a Treadway Bridge across the Rhine near Remagen. The 207th Engineer Combat Bn., having completed its share of the bridge was assigned road maintenance operations and requested 3 Air Compressors to be used in resurfacing and patching. There was no change in the request off the 148th Engineer Combat Bn., while the 329th Harbor Craft Det. also retained the previously assigned equipment.

11

There was no change in the request of equipment by the 1264th Engineer Combat Bn. All equipment previously assigned for work on the bridge approaches and at the bridge park continued in operation. The 207th Engineer Combat Bn. also retained the 3 Air Compressors issued previousfor road maintenance operation, while the 164th and 5th Engineer Combat Battalions retained the cranes originally requested for the maintenance of mine booms and bridge removal. The shovel operating a gravel pit at Linz continued for the 148th Engineer Combat Bn. The 329th Harbor Craft Det. retained all equipment originally issued.

The 148th Engineer Combat Bn. requested 2 Cranes for the movement of bridge equipment from the bridge site to dumps and retained a Shovel operating a pit of road materials near Linz. The 207th Engineer Combat Bn. requested a Crane, previously operating at the bridge park, for use of removing a Treadway Bridge near Bonn. Three Air Compressors were again detached to the same unit to be employed on road maintenance operations and bridge removal. The 1264th Engineer Combat Bn. continued the final stages of the bridge approaches and retained all equipment previously assigned and listed above. The 164th Engineer Combat Bn. retained the Quickway Crane for Mine Boom maintenance.

#### 13

12

The 148th and 207th Engineer Combat Battalions retained all equipment assigned on the 12th working at the same sites. The 1264th Engineer Combat Bn. required a Shovel to load gravel for use on the final approach at the Baily Barge bridge site. All other equipment previously required for this project remained in operation. The 329th Harbor Craft Det. continued the use of a D-7 Tractor and a Grasshopper Crane for launching Seamules near Bonn.

#### 14

The shovel previously operating near Linz for the 148th Engineer Combat Bn. was converted to a Pile Driver and accompanied the Battalion in its movement to proposed pile bent bridge site at Beverungen, Germany. All other equipment previously operating for the 148th Engineer Combat Bn. was returned to this unit. The 1264th Engineer Combat Bn. still retained all the earth moving and surfacing equipment originally requested for the construction of the bridge approaches at Bad Godesberg. The 164th Engineer Combat Bn. retained the quickway Crane for maintenance operations on Mine Booms and bridges near Remagen. The 207th Engineer Combat Bn. returned the Crane and Air Compressors previously engaged in bridge removal and road maintenance operations.

15 All equipment remained with the same units and at the dame sites as listed on the previous date.

16

The 1264th Engineer Combat Bn. having completed the construction of the bridge approaches to the Bailey Barge Bridge at Bad Godesberg returned practically all the earth moving equipment operating on this job. Three D-7 Tractors, 2 Pans, 1 Tow-type grader, 1 Tar Heater, 3 Road Rollers, 1 Dragline, 3 Road Graders involve the amount of equipment dispatched The 3 Road Graders continued to the above unit for the approach project. to perform maintenance on the road. The 148th Engineer Combat Battalion continued the use of a pile driver at Beverungen. The 329th Harbor Craft Det. retained the D-7 Tractor and Grasshopper Crane employed at launching Seamules. A Crane complete with all attachments and a Road Grader were detached to the 207th Engr. C. Bn., this unit was charged with the constant maintenance of the Bailey Barge Bridge and approaches and required the above equipment for that task. Quickway Crane was also retained by the 164th Engr. C. Bn. for assistance in the constant maintenance of Mine Booms and bridges in the Remagen area.

#### 17

This unit completed a movement by motor march and infiltration from Bad Godesberg, Germany to its new area of responsibility at Hofgeismar, This involved a trip of approximately 165 miles for all organ-Germany. izational equipment and was completed without incident. A crane and Road Grader remained with 207th Engr. C. Bn. to perform maintenance of the Bailey Barge Bridge. The 164th Engineers also retained a Quickway Crane while the 148th Engr. C. Bn. continued the use of the Pile Driver at the bridge site on the Wesser River near Beverungen.

#### 18

There was no change in the equipment assigned to the 207th and 164th Engr. C. Bns. for the maintenance of the bridges and installations in the First Army sector on the Rhine River. A Shovel was dispatched to the 148th Engr. C. Bn. to load rock for the bridge approaches at Beverungen, where the piledriver continued to operate on a 24 hour schedule.

#### 19

The 148th Engr. C. Bn. continued to be the only unit drawing equipment in the new area of responsibility and submitted a request for a Quickway Crane for work on the bridge site at Beverungen. The piledriver formerly operating at the same site was converted to a crane and remained, in operation. While the shovel continued to load rock for the The 207th and 164th Engr. C. Bns. retained the bridge approaches. Quickway Crane and Crawler Type Crane and Road Grader for maintenance operations on the bridge installations over the Rhine River.

The Quickway Crane and crawler type Crane continued to assist the 148th Engr. C. Bn. in the final phases of the bridge construction project at Beverungen while the Shovel also previously assigned was moved to a new location near Einebeck, Germany and supplied rock and fill for the construction of a culvert. A 16 ton Trailer was also required by the 148th for the transporting of I-beams. All equipment originally issued for the construction and maintenance of Mine Booms and Nets by the 164th and 207th Engr. C. Bns. were retained.

#### 21

20

There were no changes in the requests for equipment by any units. All equipment continued to operate at the same sites as previously listed, Prevent of maintenance and general overhaul were performed on all equipment remaining in the Company Area.

#### 22

The 148th Engr. C. Bn. retained the Quickway Crane and crawler type Crane for the final steps and policing of the bridge construction and bridge site at Beverungen. The same unit continued the operation of a rock quarry near Einebeck and required a Shovel for that project. The 164th . and 207th Engr. C. Bns. continued the use of the Quickway Crane, the crawler type Crane and the Road Grader respectfully for maintenance work on the Bailey Barge Bridge and Mine Boom on the Rhine River.

#### 23

The 148th Engr. C. Bn. having completed the Pile Bent bridge at Beverungen returned the Quickway Crane but retained the crawler type Crane in anticipation of future use. The Shovel previously operating a rock quarry near Einebeck was also released and returne to the Company Area. The 207th and 164th C. Bns. continuing their mission of maintenance on the Rhine River installation retained the Quickway Crane, the crawler type Crane and the Road Grader for those operations.

#### 24

The lllOth Engineer C. Group and its units completed a movement into a new area of responsibility and this unit was billeted in the vicinity of Eisenach, Germany. Two graders were dispatched from the new area to 1264th Engr. C. Bn., the one machine was to assist in the construction of a PW inclosure near Hersfeld and the other was to perform road maintenance on the bypass to A-4. The 148th Engr. C. Bn. retained a Crane at Beverungen while the 164th and 207th continued maintenance work on the Rhine River installations with the equipment originally assigned.

25 The 1264th Engr. C. Bn., requested a Shovel for loading of gravel to be used on a road construction project near Eisenach. One Road Grader was dispatched to the same unit for road maintenance work on the westbound bypass. Another grader remained at Hersfeld assisting in the construction of a PW inclosure. The 148th Engr. C. Bn. retained the crane at Beverungen. The 164th and 207th Engr. C. En. retained the Cranes and Grader assigned previously for use in maintenance operations on the Rhine River Eridges and installations.

## 26 1

Road maintenance operations became the prime mission of all Battalions in the new area of responsibility and requests for equipment concentrated on earth moving and surfacing equipment. Two Graders and 3 Air Compressors were dispatched to the 148th Engr. C. Bn. for patching and widening operations on the westbound bypass to the Autobahn. An R-4 Tractor , another Grader and a Tar Heater were requested by the same unit for the operation of a premix plant. A quickway shovel was also dispatched to load tar at an Engineer dump for use by the 148th in the premix plant. The same unit continued the use of the shovel for loading gravel near Eisenach. The 1264th Engr. C. Bn. retained Shovel and Grader at the sites listed on the previous day. The 2 Cranes and Grader operating at the Rhine River continued for the 164th and 207th Engr. C. Bns.

#### 27

The following equipment was dispatched to the 148th Engr. C. Bn., 2 Shovels, 1 Quickway Crane, 2 Road Graders, 2 Air Compressors, 1 Pull Type Grader, 1 R-4 Tractor and 1 Bituminous Heater. The above equipment was employed in the operation of a premix plant, for loading gravel, in road maintenance operations, and for hauling of equipment. The 1264th Engr. C. Bn. requested the following equipment: 1 Shovel, 1 R-4 Tractor, 2 Road Graders, 3 Air Compressors, and a Road Roller, and used practically the entire lot in road maintenance operations on the eastbound bypass between Eisenach and the Autobahn. The equipment operating on the Rhine River remained in operation.

28

The 148th Engr. C. Bn. retained all equipment issued on the 27th and continued the uses and operations originally planned. The 1264th Engr. C. Bn. requested 2 D-7 Tractors in addition to the equipment originally assigned for road maintenance operations. The same unit commenced a premix plant with part of the equipment, namely an R-4 Tractor and Road Grader, which had been previously performing widening work on eastbound bypass. The 207th and 164th Engr. C. Bn. retained the 2 Cranes and Grader for maintenance operations on the Rhine River installations.

Two Shovels were dispatched to 148th Engr. C. Bn. for the purpose of loading gravel to be used in road construction and road maintenance operations. Two Compressors, 3 Graders, 1 tow-type Grader were required by the same unit for patching operations on the Autobahn, while an R-4 Tractor, a Grader, a Bituminous Heater and dump truck were operating the premix plant in the same area. A Quickway w/Clamshell and Shovel were retained by the 1264th Engrs. for loading gravel in pits near Eisenach. A Road Roller, 2 D-7 Tractors, 3 Air Compressors, 3 Road Graders were requested by the same unit for road patching, maintenance operations. An R-4 Tractor and Road Grader continued to operate a premix plant for the same organization. The Crane previously operating at the Rhine River for the 207th accompanied that unit in its movement to a new area at Hersfeld and shortly after arrival was converted to a Shovel for future use. The Grader also attached to the 207th for the Rhine mission returned to this unit.

30

The 148th Engr. C. Bn. retained all equipment listed previously and continued to use all the road maintenance operations, operating a premix plant and the operation of gravel pit. A D-7 Tractor and 2 Pans were also requested by the same unit for road construction on an addition to the westbound bypass. The 1264th Engr. C. Bn. reported no change in the request for equipment and retained all equipment operating at the same sites as previously listed. The 207th Engr. C. Bn. retained the Shovel and the 164th Engr. C. Bn. retained Quickway Crane in their Company Area.

Eugene & Euano.

EUGÉNE H. EVANS lst Lt. 631st Engr.L.E.Co. Acting Company Commander

29