

# **KOREAN WAR PROJECT**

**ANNEX SUGAR, REPORT OF DETACHMENT,  
1<sup>ST</sup> SERVICE BATTALION,  
1<sup>ST</sup> PROVISIONAL MARINE BRIGADE**

ANNEX SUGAR

Report of  
Detachment, 1st Service Battalion

**ANNEX SUGAR TO BRIGADE SPECIAL ACTION REPORT**

- Encl: (a) Comments and recommendations of the officer in charge Rations Section  
 (b) Comments and recommendations of the officer in charge Bakery Section  
 (c) Comments and recommendations of the officer in charge Post Exchange Section  
 (d) Comments and recommendations of the officer in charge Laundry Section

The Detachment, 1st Service Battalion was activated on 7 July 1950, as an element of Headquarters and Service Battalion, 1st Provisional Marine Brigade. The mission of the Detachment was to provide Class I, II, III, and IV supplies, and the services of sections of the Bakery, Salvage, Graves Registration, Laundry, and Maintenance Platoons in support of the 1st Provisional Marine Brigade.

The Detachment consisted of 11 officers and 157 enlisted Marine personnel, and 4 attached Naval personnel organized for operation as follows:

Detachment Commander			Capt. Thomas M. SAGAR
	<u>OFF</u>	<u>ENL</u>	
Ration Section	1	28	2dLt W. H. MARLOWE
General Supply Section	2	32	1stLt D. C. GORDON
Fuel Section	1	10	CWO F. C. AGNONE
Post Exchange Section	2	10	Capt. W. C. CONLEY
Bakery Section	1	23	WO L. E. HYDER
Graves Registration Sect.	1	14	CWO H. E. HOTCHKISS
Laundry Section	1	14	WO F. J. MC COOL
Maintenance Section	0	16	TSGT J. F. HODGE
Salvage Section	1	8	2dLt A. C. JENSON
Mess Section	0	2	
Att. Navy Med Section	0	4	HMC W. I. BEERS

The Detachment embarked aboard ships at the U.S. Naval Station, San Diego, California, as a unit of the 1st Provisional Marine Brigade. Loading and embarkation commenced 9 July 1950, and was completed 13 July 1950. The convoy sailed 14 July 1950, and arrived Pusan Harbor, Korea 2 August 1950. Basic and special unit training was conducted by all elements while enroute to the objective area.

Debarcation commenced and was completed on 3 August 1950, and all elements of the Detachment less rear echelons of the Post Exchange and General Supply sections proceeded by rail and/or truck to the Rail Station at Changwon, arriving early on the morning of 4 August 1950.

The Ration and Fuel sections began immediate operation, supplying class I and III supplies to all elements of the Brigade. All other sections began preparing for operations or providing security for the RHD. Elements of the Laundry, Bakery, and the Mess sections returned to Pusan for their equipment arriving back at Changwon RHD the morning of 5 August 1950.

On 5 August 1950, the Ration, Fuel, General Supply, Laundry, Graves Registration, Post Exchange, and the Salvage sections were operating, and the Bakery Section completely established and ready for operations to begin the following day. The Maintenance Section had been embarked without their repair trailer, so they were utilized to provide security for the rest of the Detachment.

The Detachment, 1st Service Battalion, remained intact at the Changwon RHD until 7 August 1950, when elements of the Fuel and Ration sections advanced to Masan to establish forward supply dumps in support of the 1st Provisional Marine Brigade, which had been committed to action. The Graves Registration Section moved to Masan and commenced operations with the 25th Army Division Graves Registration Section.

ANNEX SUGAR TO BRIGADE SPECIAL ACTION REPORT (CONT'D)

On 9 August 1950 all elements of the Detachment, 1st Service Battalion moved forward. The CP, General Supply, Post Exchange, Maintenance, and elements of the Fuel and Ration sections displaced to the Masan RHD. The Bakery, Laundry, Salvage, and elements of the Fuel and Ration sections moved to Chindong-ni and commenced operations at the forward area. This situation remained unchanged on 10 August 1950.

On 11 August 1950, the CP moved to Chindong-ni. Elements of the Fuel, Ration, and General Supply sections loaded aboard an LST to maintain a floating dump of class I, II, and III supplies to be landed on order as needed by the 1st Provisional Marine Brigade.

On 12 August 1950, the CP, Bakery, Laundry, Maintenance, and Salvage sections moved forward to Kosong. The LST was ordered to land at Tangdong-ni and commence unloading. Before any of the sections at the Kosong area could begin operations, orders from CG, 25th Division were received for all units to withdraw back to Chindong-ni. The withdrawal of the CP and the forward elements of the Detachment was accomplished the night of 12 - 13 August 1950. The LST had just completed unloading when the order to withdraw and return to Masan was received. The LST was reloaded on the night of 12 - 13 August 1950, and one battalion of the 5th Marines was embarked on board. The LST landed the battalion of 5th Marines at Chindong-ni, and then returned to Masan on 14 August 1950.

On 14 August 1950 all elements of the Detachment returned to Masan, and the Ration, Fuel, General Supply, Post Exchange, Graves Registration, and the Salvage sections continued normal operations. The Maintenance Section were used to provide security. The Bakery and the Laundry sections did not operate on 14 August 1950.

On 15 August 1950, orders were received to move to Miryang, prepared to support the 1st Provisional Marine Brigade in operations in that sector. All elements of the Detachment less the rear echelons of the Post Exchange, and the General Supply sections departed by rail and/or truck from Masan, arriving at Miryang 16 August 1950. The Ration, Fuel, General Supply, Graves Registration, Post Exchange, and the Salvage sections commenced operations at the Miryang RHD. The Maintenance Section was assigned to assist the Salvage Section until it was released to other duties. The Laundry Unit was under going repairs, and the Bakery Section remained loaded for further movement in the morning.

On 17 August 1950, the CP, Bakery, Graves Registration, Salvage, and the General Supply sections moved to the Brigade Bivouac Area on the Miryang River, and operated from there. The Ration and Fuel sections established advanced echelons at an advanced dump at Yongsan, and the remainder remained at the Miryang RHD, operating from there. The Laundry Units were still being repaired, and were inoperative.

On 18 August 1950, the Salvage Section sent an echelon to Yongsan to operate in the forward area. For the rest of the Detachment, the situation was unchanged and operations were carried out in a routine manner.

19 - 20 August 1950, saw no changes in the location or functioning of any of the units of Detachment. On 20 August 1950, the Laundry Section completed repairs on their laundry trailers.

On 21 August 1950, the Detachment received orders to return to Masan so all elements secured operations, and departed from Miryang via truck and/or rail, arriving at Masan the following day.

On 22 August 1950, there were no supply or service activities as all sections were busy unloading and preparing for future operations in the Masan area.

ANNEX SUGAR TO BRIGADE SPECIAL ACTION REPORT (CONT'D)

From 23 August 1950, to 1 September 1950, all sections of the Detachment, 1st Service Battalion, less rear echelons of Post Exchange and the General Supply sections carried out normal supply and service activities from the old 25th ASP, Masan, to support the 1st Provisional Marine Brigade. On the evening of 1 September 1950, orders were received to depart via rail and/or truck, and proceed to Miryang to support the 1st Provisional Marine Brigade in that sector.

On 2 September 1950, movement to Miryang was completed, and the CP, Graves Registration, Laundry and Bakery sections, and the rear echelon of the Salvage section were located in the old Brigade Bivouac Area near the Miryang River. The Post Exchange Section and the rear echelons of the Fuel, Rations and General Supply sections were located at the Miryang RHD. Elements of the Fuel, Rations and Salvage sections moved forward and established an advance dump at Kyun-gyo.

The situation remained the same for all elements of the Detachment on 3 September 1950, with the exception of the Graves Registration section which established a forward collecting station at the Regimental Aid Station.

On 4 September 1950, the only change in the current status was the displacement forward of the forward supply point to the vicinity of Youngsan.

On 5 September 1950, normal operations were continued with ~~no changes in the~~ locations of any sections of the Detachment.

On 6 September 1950, orders were received by the Detachment to return to Pusan. All sections departed Miryang via rail and/or truck, arriving Pusan the same date. The CP and all sections, less rear echelon of the Post Exchange Section located in Warehouse # 7, Pier # 2, Pusan, and started preparations for further operations.

The following is a breakdown by section of the amounts of supplies issued or services rendered during the reporting period:

Ration Section

65,095 - C-4 Rations issued  
108,339 - "B" Rations issued  
 173,434 - Total rations issued

\*Note - Average 5097 rations per day. This includes 2 day supply in forward dump.

Post Exchange Section

The following items were issued in the amounts indicated:

7,606 Bars Toilet Soap	4,568 Bars Laundry Soap
83,818 Pks Cigarettes	651 Envelopes
86,551 Candy Bars	352 Cans Lighter Fluid
471 Razors	375 Flints and Wicks
3,788 Razor Blades	231 Shaving Brushes
2,262 Tooth Brushes	1,600 Pencils
3,945 Tooth Paste	1,600 Handkerchiefs
4,006 Tubes Shaving Cream	216 Combs
9,063 Cigars	612 Bottles of Ink
574 Bottles Shaving Lotion	361 Pks Playing Cards
1,248 Towels	150 Mirrors
1,695 Foot Powder	77 Watch Bands
4,348 Stationary Folios	360 Soap Boxes
3,270 Boxes Matches	252 Tooth Brush Holders
15 Pipes	4,032 Cans of Toddy
4,173 Pks Tobacco	58,642 Cans of Beer

# ANNEX SUGAR TO BRIGADE SPECIAL ACTION REPORT (CONT'D)

## General Supply Section

There is no accurate record of actual issues of clothing and property as the issue record books were lost during the move from Miryang to Masan on 21 August 50. There were no issues of chemical warfare supplies.

## Fuel Section

Fuel items were issued in the amounts indicated below:

- 103,307 Gallons of 80 Octane Gasoline
- 1,100 Gallons of 80 Octane AV Gasoline
- 2,035 Gallons of 100 Octane AV Gasoline
- 2,045 Gallons of 65 Octane White Gasoline
- 3,310 Gallons of Diesel Fuel
- 930 Gallons of OE-10 Oil
- 2,050 Gallons of OE-30 Oil
- 2,010 Gallons of OE-50 Oil
- 275 Gallons of NS-1120 Oil
- 1,055 Gallons of Kerosene
- 100 Pounds of GP #1 Grease
- 100 Pounds of GP #2 Grease
- 48 Pounds of WP #4 Grease
- 110 Gallons Hd. 90 Grease

## Bakery Section

- 31,854 Pounds of Bread Baked
- 729 Pounds of Coffee Cake Baked
- 32,583 Total Pounds of Bread Products

\*Note - Average production per day for reporting period 1,018 lbs. Total production was limited due to the many displacements of the unit, and also the lack of demand for bread products by supported units.

## Laundry Section

- 7,810 Pieces of Utility Clothing Laundered
- 2,903 Pieces Misc. Clothing, (undershirts, socks, Drawers, Etc)
- 10,713 Total Pieces Laundered

\*Note - Laundry above was accomplished in fourteen operating days.

## Graves Registration Section

- 145 Bodies Received, Processed, and Buried

## Salvage Section

Items of equipment were salvaged and returned to cognizant organizations for reissue as indicated below:

### Individual Equipment

409 Knapsacks	390 Blanket, wool
600 Haversacks	185 Poles, f/Tent shelter half
244 Leggings, pr.	103 Pins, f/Tent shelter half
25 Canteens	54 Tools, intr trenching
47 Cups, canteen	128 Carriers, intr trenching tool
86 Covers, canteen	103 Kits, jungle
151 Forks, haversack	134 Straps, f/blanket roll
235 Cans, meat	44 Packet, first aid
224 Covers, meat can	346 Covers, camouflage f/helmet
55 Helmets, steel	25 Sleeping bags
113 Liner, helmets	75 Covers, f/ sleeping bag
186 Shelter halves	9 Hoadnets, mosquito
145 Ponchos	30 Bands, head, helmet liner
143 Straps, suspenders, pr.	30 Straps neck, f/ helmet liner
278 Spoons, haversack	2 Knives, pocket
151 Knives, haversack	5 Compass

ANNEX SUGAR TO BRIGADE SPECIAL ACTION REPORT (CONT'D)

Salvage Section (Cont'd)

Clothing

802 Trousers, utility	911 Socks, pr.
723 Coats, utility	27 Gloves, pr.
167 Caps, utility	118 Towels
242 Jackets, field, M1943	3 Belts, web, trousers
269 Drawers	5 Shirts, flannel
264 Undershirts	7 Pillow cases

Ordnance

3 Ordnance spare parts chests	10 Barrel f/BMG
64 Rifles, U.S. cal. 30 M-1	4 Flash Hider, BAR
12 Carbines, U.S. cal. 30 M-1	4 Cover, machine M7
11 Carbines, U.S. cal. 30 M-2	9 Launcher, grenade, M7
5 BAR, U. S. cal. 30 M1918A2	18 Launcher, grenade, M8
6 BMG, U. S. cal 30 M1919A4	1 Binoculars, 7x50
2 BMG, U. S. cal 30 M1917A2	50 Magazines, carbine, M2
4 2.36 Rocket Launchers	1 Sight, M4
1 Mortor, 60 MM	1 M4 Sight Mount
1 Mortor, 81 MM	1 Stake, sighting
7 Rifles, US cal 30 M1903	40 Belts, BAR
63 Bayonets, M3	10 Belts, pistol
59 Scabbards, f/bayonet M3	103 Belts, cartridge
17 Knife, bayonet, M4	2 Pack boards, ammo.
31 Scabbards, Knife, bayonet, M4	1 75 MM Recoiless Gun
196 Magazines, f/BAR cal 30	3 Mounts, cal 30, M2
15 Magazines, f/pistol cal 45	1 Sight
62 Sling, gun, M1903	1 105 MM Howitzer
2 Sling, Carbine	10 Rockets, HE

Miscellaneous

731 Miscellaneous items of supplies and equipment  
264 Miscellaneous items of enemy ordnance equipment

\*Note - Nine truck loads of miscellaneous U.S. and enemy ordnance equipment was turned over to the Army at Miryang.

Medical Section

297 Patients Treated  
39 Patients Evacuated

Comments and Recommendations of the Commanding Officer

COMMENT - The operation of all sections of the Detachment was constantly hindered by the shortage, or complete lack, of transportation, and in some instances sections were completely inoperative due to this shortage.

RECOMMENDATION - That each section be equipped with enough organic transportation to effectively carry out their particular service or supply function, particularly so if a system of unit supply is to be employed. Further, that this organic transportation be sufficient to move the personnel, supplies, and equipment of each section when displacement is ordered.

COMMENT - The chain of command for supply and service functions and the relationship between the Brigade G-4, Brigade Supply

ANNEX SUGAR TO BRIGADE SPECIAL ACTION REPORT (CONT'D)

Comments and Recommendations of the Commanding Officer (Cont'd)

COMMENT - (Cont'd) Officer, the Commanding Officer Shore Party Battalion, and the Commanding Officer, Detachment, 1st Service Battalion have not been clearly defined. Also there has been no clear definition of duties in regard to the functioning of the Shore Party organization and the Service Battalion organization. This has on numerous occasions resulted in the lower echelons of this unit receiving contradictory and conflicting orders concerning the issuing of supplies or rendering of services.

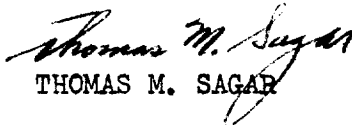
RECOMMENDATION - That a clear cut, definite standing operating procedure be promulgated which will outline the supply and services chain of command and which will define the relationship between the Brigade G-4, Brigade Supply Officer, Commanding Officer, Shore Party Battalion, and Commanding Officer, Detachment, 1st Service Battalion.

COMMENT - The Detachment was organized and embarked without a Headquarters Section and thus does not have clerical or administrative personnel.

RECOMMENDATION - That the Detachment be authorized an Executive Officer, 1st Sergeant administrative, two clerk typist, one mail clerk, one motor transport driver, two motor mechanics, two additional cooks, and five messman.

COMMENT - In practically all cases where conferences were held concerning displacement or commitment of the Brigade, the Commanding Officer, Detachment, 1st Service Battalion was not included. This resulted in the organization receiving information and orders vitally concerning it second or third hand.

RECOMMENDATION - That the Commanding Officer, Detachment, 1st Service Battalion be included in all conferences where the unit is concerned.

  
THOMAS M. SAGAR



ENCLOSURE (a) TO ANNEX SUGAR

COMMENTS AND RECOMMENDATIONS

- COMMENT - Considerable difficulty is encountered when Detachment, 1st Service Battalion personnel are attached to a Shore Party Team at a Supply Point. Designation and clarification of responsibilities has not been made for this arrangement.
- RECOMMENDATION - It is recommended that Detachment, 1st Service Battalion personnel be allowed to administer the supplies, class I, II, III and IV, within the Supply Point, and be responsible to their respective unit accountable officers for maintaining a stock level, and providing an issue basis. The Shore Party Team to provide transportation to forward supplies to the using element, and to furnish additional personnel to augment the work load of the respective dumps, Shore Party, to furnish the personnel necessary for a perimeter defense.
- COMMENT - Numerous times throughout the campaign the Detachment, 1st Service Battalion Bakery has been far removed from the Ration Platoon.
- RECOMMENDATION - That the Detachment, 1st Service Battalion Bakery be located in the immediate vicinity of the Ration Platoon to facilitate the supplying of Bakery ingredients to the bakery, and issue of bread to the using elements at the time rations are received or delivered by the Ration Platoon.
- COMMENT - This organization has had transportation difficulties throughout the operation. Frequently when unit distribution was necessary and desirable this organization was unable to provide same.
- RECOMMENDATION - That this unit be authorized sufficient transportation for unit distribution of rations and bakery products and use throughout the dump and between the other facilities within a detachment bivouac. Unit transportation is also necessary for liaison within the supported unit and the issuing facility.
- COMMENT - Individual units of the Brigade request issues of emergency rations when that type of rations is being utilized.
- RECOMMENDATION - That only major unit Supply Officers be authorized to requisition and receive "C" rations from the supply point. Such major units could make issues to their subordinate units.
- COMMENT - Throughout the operation considerable difficulty has arisen because of the type and number of "B" rations ordered and received, and the incorrectness of invoices on rations.
- RECOMMENDATION - That the Commissary Officer be authorized to prepare the daily requisition for rations, such a requisition to enumerate the type and breakdown of food, and that a section of the Ration Platoon be attached to the unit that is furnishing rations for the Brigade, or like unit to coordinate ordering and shipping.
- COMMENT - This section has had difficulty in determining the ration strength of the various units in order to form a basis for daily issues.
- RECOMMENDATION - That when "A" or "B" rations are utilized, units drawing from the supply point or being delivered rations by the ration section, should furnish the Commissary Section with a ration statement signed by the Commanding Officer, Executive Officer, or Adjutant for the number of men being fed in that unit galley.
- When "C" rations are being used, the major unit supply officer to furnish the Commissary Section with a breakdown of strength for each of his supporting units.

*W. H. Marlowe*  
W. H. MARLOWE

ENCLOSURE (b) TO ANNEX SUGAR

COMMENTS AND RECOMMENDATIONS

COMMENT - Under the present T/O only 20 bakers are authorized to supply a Brigade in the field. Experience has found this number of personnel to be inadequate.

RECOMMENDATION - It is recommended that 30 Bakers be authorized to supply a Brigade in the field, with the rates indicated below:

1 MSgt  
2 TSgt's  
4 SSgt's  
8 Sgt's  
15 Cpl's

COMMENT - The present equipment too bulky and heavy for fast movement.

RECOMMENDATION - That a bakery unit be designed and mounted on a closed in portable trailer, containing an automatic roll machine, proof box, and mixer, powered by electricity, which will supply a Brigade with hot rolls in the field. If such a bakery unit could be designed, the personnel strength could be reduced to 15 Bakers. Or if the present type equipment be retained for use, that it be permanently mounted on low bed trailers instead of the present Athey type trailers.

COMMENT - A considerable amount of trouble has resulted from the use of the present pot type burner, due to the shortage of 62 Octane gasoline.

RECOMMENDATION - That the present pot type burners be replaced with the converted 1942 Star Burners. The Star type burners will burn to a greater advantage on 72 or 80 Octane gasoline.

COMMENT - No transportation was authorized for use of the Bakery Platoon.

RECOMMENDATION - It is recommended that a vehicle capable of pulling a water trailer and hauling Bread Components be permanently assigned to the Bakery Platoon.

COMMENT - Considerable difficulty was encountered in distribution of bread products. This was caused by lack of suitable containers being provided.

RECOMMENDATION - It is recommended that bread boxes be constructed of light portable, sanitary nature that will provide protection to the finished bread products. These boxes to be issued and carried by all units as standard mess equipment.

  
L. E. HYDER

ENCLOSURE (c) TO ANNEX SUGAR

COMMENTS AND RECOMMENDATIONS

The following recommendations are believed to be pertinent to future operations as concerns the Marine Corps Exchange activities operating as a supply element in the field.

(A) COMPOSITION The Exchange Section should be divided into three parts as follows:

1. Forward Echelon
  - 1 Officer in charge
  - 1 Staff NCO (Steward)
  - 3 Pfc's or Cpl's (Clerks)
2. Rear Echelon
  - 1 Officer (Administrative)
  - 1 Staff NCO (Steward)
  - 5 Pfc's or NCO'S (Clerks)
3. Bookkeeping & Supply Echelon
  - 1 Officer (Administrative)
  - 1 Staff NCO (Steward)
  - 1 Staff NCO (Bookkeeper)
  - 1 Sgt (Warehouseman)
  - 1 Sgt (Liaison)
  - 4 Pfc's or Cpl's (Clerk)

It is contended that the B&S echelon # 3 would be responsible for the procurement of supplies, working directly with Service Battalion or Combat Service, at a port of debarkation established by Command Decision.

The elements of the echelon would be required to receive and account for all PX supplies and forward to the rear echelon all requested items in stock allowing sufficient manifests to be forwarded prior to the arrival of stock shipment. Thus the total amount of items received, issued and expended, would be accounted for by normal PX bookkeeping methods.

The rear echelon would make requests of stock dependant on a normal supply for ten day issue based on the ration strength for all elements of the Brigade or Division. They would check all supplies covered by manifests received and the OinC would have the steward pick up all items through normal PX methods. Requests of the forward echelon would be filled and a method of forwarding manifests should be established to arrive prior to stock shipment.

The forward echelon should work directly with the rear echelon of the Service Battalion. The daily strength reports could thus be the basis on which equal distribution of all PX items could be issued allowing supply officers of all elements to not more than two day issue on hand for distribution at convenient times. Since this echelon would be the final stage of supplies were actually delivered into the hands of the troops, it would thus be necessary that issues be made only to representatives of the elements authorized to receive them. Issue would thus be made by 734, the signed receipts becoming part of the OinC monthly report of activity.

(B) Types of Supply, required items

Experience of the past thirty days has shown that in most cases

COMMENTS AND RECOMMENDATIONS

reported the troops on the line have had little or no desire to carry anything with them other than required items of arms and ammunition. The daily ration of beer, candy and cigarettes do not concern them except as items to be had when relieved from the line. These particular items, except beer, have been in stock and are available. Critical items such as tooth brushes, tooth paste, razors and blades, towels and matches have been much in demand and it is believed that where troops are required to leave their packs and personal equipment in rear areas, these items be stocked in a much larger ratio than has hereto for been allowed.

(C) Distribution of Supplies

The final distribution of supplies into the hands of personnel should not and can not be the responsibility of the Exchange Officer. It is strongly recommended that supply officers or mess officers be required to procure sufficient supplies as available daily and that proper distribution be their responsibility. Reports have been received that certain units did not receive rations. In all instances reported records reveal that rations were issued and duly signed for by members of said command. Considerable delay and mixup was due to the several types of orders given in how distribution should be made. This can and should be eliminated by keeping the forward EX echelon under direction of Service Battalion and making distribution to the supply or mess officers, based on strength reports.

*A. L. Andrews*  
A. L. ANDREWS

**ENCLOSURE (4) TO ANNEX SUGAR**

**COMMENTS AND RECOMMENDATIONS**

**COMMENT** - The laundry trailer tongue are not constructed of sturdy enough material to with-stand the strain of movement over the rough roads in this sector. Constant breakage of tongues and resulting damage to the mounted laundry equipment occurred each time the trailers were towed by prime movers.

**RECOMMENDATION** - That the tongues be constructed of heavier material.

**COMMENT** - Considerable delay was often encountered by the laundry section in trying to move after orders to displace were received by the unit. This was due to lack of organic prime movers, capable of hauling the personnel, and also towing the trailers, and supplies, such as soap, tables, and baskets organic to the section.

**RECOMMENDATION** - That organic transportation capable of moving the trailers, personnel, and supplies of the laundry unit be permanently assigned the section.

**COMMENT** - The laundry unit consist of two trailers, one of which mounts the washer, and extractor, and the other the dryer and the generator. This generator is the source of operating power for both units. Therefore the loss of either trailer results in the loss of the services of the laundry unit.

**RECOMMENDATION** - That both units, now mounted on individual trailers be mounted on one trailer, such as the atney trailer. This type of tracked trailer, using a tractor as a prime mover would enable the laundry unit to be better suited for movement to the muddy, marshy ground often encountered near water sources.

**COMMENT** - Where it is necessary to pump water to the machines from a water source, the water pumps provided as T/O equipment are not adequate.

**RECOMMENDATION** - That pumps with sufficient power to continually supply the laundry with all the water necessary for their operation be provided.

*F. J. McCool*  
**F. J. MC COOL**