SUPPLIES (E) 15 Dec. 902 Fertig (Grinstead)
MINDANAO

Tunnels for supply and personnel under Bishop's palace and mission hospital, both buildings wreacks above ground. Concrete tank obstacles at Gusa. Cols Amani, Tanga, Yoseey, AEF present.

SUPPLIES

In fight at Moroc Zamboanga prov, 21st reg killed 180 Mips, Japs finally abandoning supplies and dead then they retreated. We must have more ammo by airdrop in that area.

The interior support is here but it must be nurtured by visual evidence of supplies shipped here, even though limited, for both USFIP and civilian needs. The greatest of all needs is clothing.

SUPPLITES

21 Nov.

SVC NR 10 Inginiero

Earnestly request shipment.

Tenth of November report says 240 Nips Bukidnon service troops handling supplies.

10 November report says 250 Nips Malaybalay, Bukidnon Service troops handling supplies. Our planes did fine Jop in Mailag ammo dump.

Reliable that Jap troops and supplies going by cumpit paren Bancas paren from Davao to Zamboanga Province Malanipa Island. No friendly Moros travel by cumpit or pass far from shore that area.

McGee reports Jap supply tunnel at Photo M nine george o75.

We need ammo, mortars; air drops possible on Malabang field.

Rosenquist from Fertig:

Ref your 52. Manzano now in Western Misamis Orr. Will require about two weeks to reach your pickup site. Will direct him to report there as quickly as possible. Viand shortage for 13th Infantry, 7th Division and my Hqs is very serious. Ammo needed by Grinstead very badly. Will alert Grinstead to have dory at pickup site when instructed. Require 48 hours notice.

MINDANAO

Need of arms and ammo in Zamboanga city is becoming imperative.

Important supply needs by units.

121 Inf in south Zamboanga prov needs rifles, automatic arms, mortars. Ammunition M-1, M-2, forty five, particularly last two, mortar shells 81 mm and hand grenades.

9 division needs especially M-2 ammunition, 45 caliber. More automatic arms including 50 caliber machine guns. 81 mortars and ammunition. This unit will bear brunt of fighting and is very short of ordnance.

Northern Mindanao needs 45 and 81 mm mortar ammunition, grenades and 20 mm ammunition (Navy type AA gun) revised figures troops average 50 percent arms, not true for individual units as some are better armed than others.

I wish to express our appreciation for the excellent assortment of supplies discharged at spot charlie and dog. Radio equipment sufficient to complete our mission except for routine maintenance parts. Cloth is invaluable in improving morale of enlisted men. The food solves that problem.

Reference your 29:

My interest is to provide greatest amount of assistance without violation of security. Johnson in McGee trying to obtain new battery charger for station GP39. I have instructed him as well as McGee to help Pompea in every way. Johnson knows south Cotabato province and Davao province. There are excellent locations vicinity of Malita, Davao province, not occupied now due failure Johns equipment.

New radio equipment and operators recently arrived now enroute to Bancud and Kibawe OPS.

Mindanao. (Mis Or)

Enemy occupy Balingasag, Salay, Talisayan, Mis Or. Our units have killed 100 Nips, captured one field gun and 20 rifles from the 5,000 Nips passing through that area during last part of September. Volume of movement has now increased.

Comment by Fertig:-

From Pompei thru McGee via Fertig to Telesco:
Arrived night of 22 Sep at Pangi. McGee assistant says impossible transportation heavy equipment over trail to intended location. Trail steep, rocky, many streams. Intend going ahead any way and will set up in best location which can be reached. Two operators awaiting transport to Page for installation that area. McGee had no inform to help expected but have now advised. Will inform you soon as possible actual condition trails. Have been rarely used.

Had this headquarters been told plans for Pompeiand unit provisions could have been made for transport; you never informed this headquarters of mission, location of

stations or amount of transportation required. With proper notice we can move that equipment almost anywhere but do require some info beforehand.

Following AR's needed. AR1-10, AR 345-105 journals, AR31-34, Blank forms instructional matter Etcetera, for Adjutant-General Dept. Field Manuals 21-30, 27-5, 30-27 100-15, 101-10.

Reference your nr 26. In order to implement orders therein request that future supply shipments contain more M-2 ammo, browning autorifles, rifle grenades and grenade launchers, 81 mm mortar ammo, 60 mm mortars and ammo. We have sufficient 50 caliber ammo for present This in addition to supply requisitions nr 999 and nr 1.

## Supply Needs:

Code Section:

2 each signal corps typewriters

100 pads graph or cross section paper for doding

1 gross pencils NR 2 with eraser

24 Red ruber erasers

50 scripto automatic pencils

50 packages leads for above.

Engineer Section:

To preserve records and provide trail maps,

12 ink drawing, black

4 each ink, drawing, red, blue, green and yellow

Pen points assorted speedball and general drafting use

50 crowquill pen points assorted

10 Holders for same

1 set drafting instrument 2 each complete setts triangles and french curves 4 sets colored drawing pencils 6 rolls tracing paper or vellum 6 rolls buff detail paper 6 pints fountain pen ink sheaffers or equal 20 reams onion skin paper 20 reams bond paper 10 boxes carbon paper 100 typewriter ribbons 6 staplers 30 boxes wire staples 1A 4 portable or standard typewriters QUARTERMASTER 100 pair shoes or jungle boots assorted from  $5\frac{1}{2}$  to  $10\frac{1}{2}$  mostly small sizes. 50 each jungle packs

50 mosquito nets 50 field jackets 50 mess kits 50 canteens 50 canteen covers 100 fatigue suits 100 kahki shirts 100 pants 100 under shirts 100 pants 300 socks 100 towels 200 playing cards 6 cases face soap pipe tobacco RADIO: Vibrators, 20 each for 3BZ transmitter, reciver and kingsley recirver

20 pounds magnet wire as per previous orders

2 spools 15 amp fuse wire

50 WL33 Batteries

2000 feet 2 conductor NR 8 royal cord(heavy rubber insulat-

6 pieces graphite brush stock 5/8xl"x3# long for alternating current generators.

## ORDNANCE:

6 cases gun oil in 4 ounce tins

20 cans neatsfoot oil in quart cans

300 gallons diesel engine lubricating oil

2 motor whale boats for station Surigao

20 packages hack saw frames.

100 assorted files - Medical supply list follows.

That amount of paper for currences as needed at rate of

20 reams per month.

Davao Province:

Kilometers 14 North is junction Malagamot road leading to interior. Approximately 1,000 drums gas located 120 meters South of Malagamot road ending. Two Kilometers from highway north side Malagamot road near intersection road and Panakan river is located large building with tron roof used important supply house.

Many ATR-4 batteries received June shipment have reversed interior connections, same difficulty as previous shipments reported.

Personnel and supplies unloaded spot able and wessel cleared at 2330/H Sep 22nd.

Bowler reports money was at spot "A" BN (by or on?)
21st. Site is not compromised. Suggest American officer
personnel and their supplies be landed evem if security
signals unseen. Do not land supplies for McGee and Page
unless contact made with Lt. Money.

Please furnish rough inventory of supplies for spot "C". Same for spot D. This should be sufficiently complete to allow me to order proper distribution by radio.

Will you furnish inventory of radio spares landed at Spot able for my installations. This information absolutely essential for relocation of my units. Acknowledge.

Reference gridded photos:

Gasoline storage at M35 B268 and D270. Cotabato field enclosed by points M 10 D040, F956, F037, G756. Gasoline storage at M9 D966 and from point M 10 F060 to F7 FINE 9.

Your svc 110: last sentence. Bowler shipped special radio supplies received in June to this station via Bohol. Supplies were destroyed to prevent capture by enemy. Letters before "Cargo" are "my", not "ca".

You have not given ETA for next rendezvous.

Preparations complete at spot "A". McGee and money will be there. Spot "D" rendezvous (delivery of supplies) and HQ being patrolled by Japs. If enemy remains here can you discharge CA cargo at spot "C?" radio supplies from Bowler lost invasion of Bohol ENRONTEHIERE.

SUPPLIES 8 September Mindanso

790 FERTIG

Add at least two lightweight battery and AC driven receivers for dog.

Reply to my query in our NR 716 concerning date for "D" is most important to complete arrangements.

Ninety seven drums gasoline and lubricating oil salvaged and hidden Sugal-Tavayon area Davao Gulf coast.

We will carry on in present location until last. We thank you for effort to supply us. Will meet challenge to best of my ability.

Reference your 493. For spot "D" add at least 200 pounds sugar in tins (blockage has cut off all sugar imports), six dozen flashlight batteries and converter codes for use with you. Short title "Russia" expires on 31 October. Codes should be sealed in tin. Walters left today with authority to sign for all secret documents.

Approx 500 drums aviation gasoline stored in and near house on bank river 100 yards west of Surigao airfield. Surigao high school used for ammo bodegas.

Reply to your 493 discharge McGee and Page supplies at spot able. Supplies needed there with priority as listed under able our number 596. These should include operators and radio equipment to establish observation points given under baker, cast and dog of your 430. At spot dog discharge operators and radios for observation points given under able and easy of your 430. First priority is radio repairs ordered in our 643. Must have them if we are to continue operating effectively. William love 33 batteries food and supplies our message. Balance in order named in dog our 596. Outmail will be there.

17th August encounter with enemy at San Roque in Surigao, 15 Nips killed five wounded, supplies captured from enemy: two CS two each cannon ammo, case grenedes, case MG ammo, 21 cases cal.30 MG ammo total 5250 rounds, one case cal.30 ammo. Km 14 Surigao Bunawan road is site Nip motor pool. Surigao landing field completed planes landing. West coast occupied by Nips. Gas and oil dispersed along national road to Km seven. Nips left Dinagat town August 8.

Expected answer to my request for food air drops not received. If plan is impossible now, advise so that plans for distribution of personnel can be made. Request early answer.

Reference a rendezvous (delivery of supplies) your number 455, McGee needs minimum 48 hours assemble Bancas. Prefers delivery at Kiamba, Cotabato Prov. Station WAP now at Dipolog, Zamboanga Prov. Reports 11 drums gas ashore Aligbay Island brought to WAP station.

List of highest priority radio supplies needed: Fuses- 2,5,10,15 Amp. Kingsley receiver vibrators. Fuse wire-5, 10, 15 Amp. Receiver and transmitter vibrators for 3BZ (Teleradio). Kingsley power transformers Resistors, coulding and bypass condensors forkingsley, teleradio, TW12, transmitter, Power transformer and filter choke for signalgenerator type SC944A. Potentiometers, 5,000 Ohm wire wound and 500,000 OHM. Large assortment resistors, by pass and coupling condensos High voltage by pass condensors -01 MFD-2,000 volts. Batteries: Diamond type WL33 for ATR 4 transceiver, BA-2. Transformer wire gauges 16, 18, 20, 22, 24, 28, 30, 32. Transformer dielectric paper heavy weight.

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Repair tools: assorter small bits, hacksaws and blades, electric soldering irons, chisels, pin snips, long nosed and wiremans pliers.

2 set testers model WCTEV Paton electric company.

24 Hydrometers non-breakable if possible. Fuses assorted for TW12 transmitter. Small telephone clips. Antenna wire and insulators. Power transformers and filter chokes for HT9, HT 6, Teleradio, TW 12, Transmitters. Roll solder and paster 5 battery cable for ATR 4 transceivers. 15 bleeder resistors 30,000 OHM075 watt wire wound for HT9 transmitter. 10 each crystals 6900 and 4010 kcs for teleradio and same for ATR4. 24 each radio tubes for kingsley and teleradio: 807, 6K8G, 6G8G, 6C8G, 6JiG.

24 each radio tunes for ATR 4 transceivers; 107, 105, 115,

1H4, 1L6, larger number 1D8.

12 Each miscelleneous tubes: 6J7G, 866, VR 50, VR105, 7J7, 7Z4, SC 17, HY67, 5V4, for Tungas battery charger.

In addition to immediate help requested in our NR 624, suggest that the 25 tons for "D" should be as follows: Radio parts and equipment, eight tons of food, 50 bolts of cloth, khaki or denim or buff, 50 cones of thread and needles, balance in usual ordnance medical and QMC stores. Food to consist of five tons balanced rations: Dehydrated vegetables fruit, "D" rations, processed meat lard flour yeast, baking powder or rice, powdered milk Nescafe. 4000 pounds of rice, 80 cases of sardines or salmon. Cloth for both barters and soldiers. 30 days required for overland tripp with cargo. This food for three months. This additional to supplies expected by air.
In dislike constant reiteration of our food difficulties

but station had to be moved into foodless Bukid for security when enemy occupied river valley. Intelligence information appears important enough to justify delivery of food for 35 officers and men to operate net control station and maintain security.

May other units, able to maintain mobility, can just live

off country.

Books and magazines should be included in all shipments.

Mindanao

Macarthur from Fertig:

Our food situation so critical that unless you can deliver food by air within the month of August I shall have to close station and disperse radio section personnel. Even such dispersion may not prevent them from facing actual starvation. Two thousand pounds monthly is just sufficient for maintaining diet. Basic should consist of 1690 pounds of rice and 400 pounds of canned fish.

Cleared area at Walee, Agusan Prov., 200 by 300 meters for drops. Good visibility from 0900H to 1400H during day or 2100 to 0300H during night. During day we can display groun panels. During night can use signal fires. Radio beam available on frequencies covered by TW12. Can talk plane in with 3BZ or walkie talkie.

I realize the difficulties involved in this operation and

would not ask for this assistance unless I was desperate. Believe our coverage of vital importance next few months. If first drop successful recommend bringing in immediately food for several months.

Reference my NR 607: add one T50-M or Dutch sets to establish adequate alternate station in camp area under lieutenant Wilson who has enough trained personnel. If weather equipment be shipped on same trip, keeping within 10 ton limit, observatory can be established there in excellent location.

Believe that both barometers with Finnegan are broken.

Ref your 455: C. Am developing rendezvous on east coast near Caraga, Davao as enemy activity has quieted. Cargo should be approximately 10 tons, mail, radio supplies, power transformers for HT6 and 38Z. Complete tubes and spare for both. Two gas driven generators, two new 3BZ and three ATR fours with 24 batteries and complete replacement of tubes and parts. Balance of load in arms, ammo and limited QM supplies.

Ref our 593: A. needs one T 50 M CR NEI set with power equipment, one teleradio with four batteries, acid and two gasoline driven generators, minimum of three ATR fours with 24 batteries, medical unit and dental. Arms ammo with plenty 30 cal M2, Radio spares for NT6 and those listed above.

B. As previous shipment with plenty of radio repairs.
D. Five ATR fours with five dozen batteries, three teleradios with storage batteries, acid and gas driven generators plus special items ordered but undelivered here (priority list of radio spares will follow). One T 50 M or NEI set for Grinstead. Medical unit with dental supplies, arms and plenty 30 Cal M-2.

E. One teleradio complete with batteries, acid and charger. Two ATR fours with 18 batteries. Medical unit, arms, ammo and QM supplies.

Suggest tennage A 30 tens. B 35 tens, D 25 tens, and

E 10.

Should have 20 day notice to arrange for parties to rendez-vous for security arrangements.

These ATR fours intended for mission covered you 430.

588 FERTIG

During July, 600 drums gasoline have drifted ashore at Siocon, Zamboanga province.

Until we received WL-33 batteries we cannot activate two stations already established.

To complete all locations desired will require eight additional ATR-4 or similar complete with six batteries each.

Ref your 456, could you include with the mail one small box magnet or transformer wire, vibrators for three BZ transmitters and one case WL3 batteries to keep watcher stations going.

For CHQ G-2 attention kraus from Rosenquist: Suggest addition to PI kit: Guanadine for Dysentery, leech ointment, salt tablets as valuable trade item and for dehydration; also Visayan

language instructions.

Replying your query Bowler says gas and oil moved from original place and now believed safely dispersed.

Davao Province info rated B-2: unloaded Sta Ana, 9 July 7,000 boxes dynamite, temporarily stored MBK Bodega. 12 July from transport and two Maru approximately 4,000 troops, six road tollers, tank, 100 motorcycles, 40 trailers, 170 trucks of Nisan and Kyoda types. Trucks to Sta Ana, Panakan, and KLM 12. 14 July 1,800 Nip civilians, 18 torpedoes, 3000 solid rubber times, foodstuffs, clothes, steel helmets and other supplies.

Extensive improvement Valencia 2 field. Two and one half kilometers wide from Casilarong bridge on national highway to Malibatohan bridge. Length four kilometers from Jagcol to Pulangi river east to west crossing highway. Increases field to twice prewar size. Seven July six badly damaged pursuits arrived Cagayan by boat from North. Large quantity aviation gas and machinery stored Cagavan, Gusa tunnel, Macabalan wharf and Kauswagan school. Busa tunnel now complete. Nine kilometers east Cagayan, Misamis Oriental and 300 meters south provincial road. Eight anti-aircraft guns Macabalan one at Gusa tunnel.

Report on candition WD-33 batteries for ATR fours. Last 12 batters received sealar intact, eight were dead, five with burned out terminals. Two others were wired with 135 volts on 180 terminals. Two were okay but half charged Very poor inspection or serious carelessmess.

Boats standing by. Coast clear at Balingasag, Misamis Oriental. Possible take at least part cargo.

Two Nip transports sunk off Margus in Cotabato on June 20. Salvaged two Cal 30 Machine guns and 4,500 rounds ammo all good condition.

We are moving back into more inaccessible area but food and supply problems will be insoluble unless air drops car be developed within the next two months. Minimum supplies needed monthly basis (delivery to start withing 60 days). Food: 2000 lbs. dehydrated fruits, vegetage les and processed meats; Salt, Sugar, Condiments, coffee tea; rice and canned fish. Equal supplies: Batteries, additional equipment, replacement and maintenance parts. Morele items. Gasoline or fuel oil. Location near clearing at 08 degrees 02 minutes north 125 degrees 30 minutes east sufficiently large to be used for drops. Radio supplies can be distributed by trails to Daveo, Agusan, Surigao and Bukidnon provinces and even western Mindanao if required.

TELESCO: Pack all equipment possible in water proof bags in cans, weight of each can or piece should not exceed 40 pounds. Pack personal equipment in two or three jungle packs perman, plenty of J and K ration and chocolate each. Do not send navy weather equipment, use GI Pack observation kit in two cans.

WCO needs dozen TM 1-235s, blue cloud books, psycometric tables, forms 80, green barometer books, code tables charts, grid maps and large detached maps of Islands, Map cases. Send ration and chocolate. Mark weather plainty on all boxes.

SUPPLIES Mindanao (Davao) 22 June 1944 326 FERTIG

From Davao Province: former shell station in Sasa now crude and lube oil depot. Tankers and other ships anchor Sasa for fueling. Comdr Ottomo skipper freighter Eramed Senang Maru makes trip dutch east indies for fuel. This ship and other cargo vessels have fake wood cannon bow and stern.

20 June 1944 319 FERTIG.

Bowler reports return of Money from Lebak. Supplies ashore in place. Five hundred Nips from siz Sugar Charlies and 12 launches occupied 106th division headquarters area.

Bowler reports ammo and arms shipped as deck cargo arrived okay and are serviceable.

He advised from other sources that Suarems went south when 125 Inf. Temporarily disbanded. Young coming north by cumpit, bringing radio.

Grinstead:

Mix Cagayan, Mis.Or. serves as distribution point with some supplies from Davao Province to Malaybalay. 2000 bombs, 33,000 drums of Plane and Truck gas, oil in Cagayan Mis.Or., stored in house of Vda De Neri, two Klms north from Pontod School.

Don Le couvre reports that waters above Vitali are heavily patroled but that Sibuko on west coast is clear. If supplies are to be landed in this area, we can provide security force and radio. At present all interest on east coast.

Fertig is doubtful that Sibuko is good after southwest monsoon strengthens.

SUPPLIES

SUPPLIES (Enemy) 1 23 May 1944 119 FERTIG

## Johnson:

About 1000 marines in restricted area north of City, area rumored to contain mine switches and ammo deposits.

Ammo, arms, and bombs stored along road on beach side from KLM three to six north, with Ammo in trench pits.

(Confirmancearlier reports

Last increment of supplies for Bohol and Cebu arrived there on May 6 via Motor Banca Athena.

Reference your service number 58. Walters and Monte are enroute to east coast Surigao province where they will arrive on May 14. Even with present enemy strength there we could accept delivery of party cargo and mail for this headquarters. However we cannot take full tonnage with enemy so active in area. Problem is one of safe handling after ashore and not danger to vessel. Therefore I suggest that entire cargo go to Bowler. For our own best interest, one rendezvous should be made in Surigao province to discharge mail, specially ordered supplies and repair parts, and money paper. Balance then to Bowler who needs arms and anniamition, medicine and radio supplies. At least one navy transmitter who ld go to him.

Several small ships arrived in Cagayan, Mis. Or., during past week, bringing 2000 sacks rice, 800 drums aviation gas airplanes in crates, 100 and 200 pound hombs. Another ship brought 500 drums of aviation gas. Enemy are believed to be pushing reinforcements to Davao overland.

Reference your 69. Typewriter ribbons cost 80 pesos each. Need five hundred next shipment. Ordinary pencils cost centavos each. Need one thousand indelible. Carbon paper costs 50 Centavos per sheet. Please send us 4000. One shee newsprint cost two and a half pesos. Please send us 10,000 for stationery and propagands. Suit of clothing costs two hundred pesos. Please send us 5000, Filipino size. This is only for next shipment. Above will save us total of 190 thousand pesos in addition to expeenses saved by closing our little fadtory unit for clothes, which makes about 200 suits monthly of native material.

SUPPLIES. Mindanao 20 April 44

948 FERTIG.

Tunnel storage for 40 drums provided at farm. Eighteen log-covered bomb storage shelters. Rummaxxwilkxkexmarkedx

Johnson reports on April 15: Furakawa at Daliao, Ota at Talomo and Mitsui Bussan Kaisha in the city of Davao are all important food and supply depots. Confirms those already reported. Section of national road from city to Libby \*\*Ext closed to civilian traffic. Detour from Libby thru mintal.

15 April 44

We may have alternate field in Talakag, Bukidnon, about 12 kilometers south of Poblacion. Details and clearance date later. This would supply central and wester Bukidnon. SUPPLIES Mindanao.

Refer our number 807, we were in error, all coils for HT6 and HT9 received. Fifty caliber magazines are okay. If map mentioned in our number 826 were not received we can duplicate for you. Anderson and Ramsay men will leave on Friday. Pettitt enroute here from Luzon.

SUPPLIES Mindanao

In last shipment fifty percent of unsealed new batteries for ATR-4 sets were found to be discharged when opened.

4

Fertig reports second shipment missing since March 8 rumers received here three banca loads arms captured Mindanao waters. We hope money lost in second shipment could be immediately replaced.

Japs belie we that submarine supplies always arrive on 1st or 15th of month. Those dates should be avoided if at all possible. Walt and Wheeler leaving for Rendezvous (delivery of supplies) on 1 April. If master will agree, I believe it advisable that I do not go to rendezvous (delivery of supplies), since my presence in area immediately gives rise to rumors that submarines are due. We will have motor driven two masted sailboat for contract with vessel, Wheeler will be aboard. Discharge of cargo will be made onto log rafts or twenty ton lighter available near Lianga, Surigao.

Conference with HABACON of Cebu and he reports that INGINIERO treated him with all courtesy as soon as he arrived at the latters Cp. Matter is adjusted and we will use Bohol for relay supply point. Radio Equipment and money leaves today, first increment of three needed to cover shipment.

Fertig 726

After three weeks in the field Jungle boot tops are completely gone yet soles are good

Fertig: 679

We have 5 tons of crude rubber ready for shipment at KABASALAN. McCARTHY fr MALANGAS will handle rendezvous If an operational trip could be utilized 5 tons to 7 tons of needed supplies, medicine and ammo with few QM and morale items could be landed at same time rubber is loaded. We are placing another watcher overlooking SIBUGUEY BAY.

SUPPLIES Mindanao 9 Feb 44

ENUMERAL SAX Fertig: 680 MINDANAO

Approx ½ of batteries for ATR4 receivers are dead when weals are broken here. "A" battery Sec good but "B" Batt 108 V Arcs between Adjacent battery socket plug terminals. Batteries manufactured by WIDDIS Dry Cells Pty LTD. Trade Mark "DIAMOND" type WD33. Recommend replacing battery Plug socket with 1 type of Better insulating material or ship separate "B" & "C" batteries to make up our own power packs. Insulation between socket terminals of this particular battery will not stand up in tropics even with seal unbroken.

Suggested solution for later shipments: Pack supplies in divisional lots and discharge in quantities not more than 7 tons. Would confuse enemy and still get supplies to my other area. Enemy will close sea routes to our launches before long. I could provide reliable American Officers at each rendezvous in 10 MD. Plans made to rendezvous submarine at Dusk and have entire shipment dispersed by dawn. No preparations will be made until "D" Day.

Need of secrecy concerning material mentioned in your 290 stressed by CMS.

We have had 2 3BZ receiver failures. Can you supply six extra receivers for 12 volt battery complete with batteries. Should be smaller and lighter than KINGSLEY.

3BZ are excellent.

Require this shipment following signal supplies: Radio tubes; 6 each following types: 6J5, 6J7, 80 802, 6SK7 6SQ7, SJ7, 1L5, 1616, 5X4G. Four each, following types: 1G4GT-201A, 6F5, 1H5GT. Twelve each: 1C7G, 1D5G, 1H4G, 1J6G, 6F6, 6J8G, 6Y6G, VT-105, VR-150. Eighteen each: 6L6G, 5Z3. Two each: 175GT, 1R5, 1T4, 3Q5GT, 50-Y6GT, 803, 813. Also antenna wire; prefer 14 guage enamel, 2,000 ft. Rubber flex Tinged ATR4 antenna wire, 5,000 ft. Number 16 enameled wire, 10 11b. spools. Neon bulbs one watt, 12; batteries BA2 each, 12; spaghetti insulating sleeving, 20 ft; radio SUEE Ammeters zero to one scale, 6. Crystal microphones, 3 (none received yet).

Third shipment of supplies and eight hundred thousand pesos delivered safely to BOWLER. Forces intact.

Mindanao

Last shipment of paper for emergency currency has proven unsatisfactory, notes fall to pieces within 2 weeks after issue. Since better grade bond paper not available suggest you furnish light thin but though Manila Paper cut to size requested, similar to that used for first notes printed at Misamis Occ.

Ship 2 gallons bookbinders glue, 100 flashlight bulbs screw base for 2 cell flashlight, 50 bulbs for 3 cell flashlight.

Evans wrote important report to IND, I submit digest for action. 50% of radio apparatus of all kinds is received in inoperable condition. Evident that apparatus is not pretested as reported. HT9 do not stand transit well. HT9 is too heavy for any except semifixed service. Screen dropping voltage resistor is under-rated for tropical service and burns out frequently. Signal Corps standard set SCR 191 Series or the TW12 meet our requirements as all components whould break down to not more than eighty pounds weight. 3BZ very satisfactory. SSTR2 is excellent except freq range limited to 7000 Kcs. ATR good for small installations but many batteries received are dead in high voltage secion. Signal shifter

unit works well. Excellent if simple one stage amplifier be supplied to match using am 813 or 814 tube. One small signal corps amplifier designed to work with shifter and using 2807 tubes seen in Australia and very good. Insufficient crystals shipped. For ATR furnish four additional keying relays. Antenna insulators and feeder spreaders should be brown color. Porcelain or ceramic insulators on sets which protrude are invariably broken in transit. Kingsley receiver good but heavy. Could you furnish some signal corps 342D receivers? All sets should be shipped in water proof metal containers.

(Copy furnished Col. IND)

Jungel boots 6 - 10 and 11, 6 each. Roller or compressed bandage 3 inch, 1,000 pieces, 100 lbs absorbent cotten. Additional rations and propaganda items, radio transmitters, gasoline in metal four or five gallon containers 1000 gals diesel engine lube oil. Stationary and office supplies as previously ordered. They were not received.

Money delivered supplies and 3 BZ to Page for use at ARc. Remaining atr will be placed at Milbuk, Cotobato

Fertig 597

Ship such paper as may be available. We appreciate your efforts in filling our requirements but also realize part of your difficulteis.

Crystals needed for radio net. Ten each 3450KC for 3BZ: 6 each 6900KC for ATR4. Four each same KC for Hypo Tare N Nine, large size. Four ea. 4154.5 KC for 3BZ for Hypo Tare Nine ( to use for KAZ emergency frequency) 6ea. 3375 KC for 3 BZ ( to set up another net frequency as present frequency are over loaded) 6 ea 4010KC 4ATR.

Area referred to in my 559 is large swampy area where supplies may be hidden and forces maintain high degree mobility by using water transportation. This allows wid wider dispersal of equipment than heretofore yet quiet readily accessible to coast by water. This avoids slow tedious land transportation by cargo by water. This avoids slow tedious land transportation by cargo dore or bull cart. We should be able to continue dispersing supplies to adjacant areas as in the past.

Mindanao

Suggest that next shipment of submarines supplies be expedited as some equipment received is short essential parts.

Suggest rendezvous in Agusan Area with Pt Lamon alternate site.