

Declassified E.O. 12356 Section 3.3/NND No. 785017

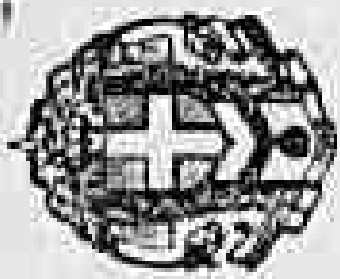
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EQUIPMENT ORGANIZATION, IAF
DEC. 1944 - AUG. 1945

N. 1644 catalogo R. A.
(N. 996 vecchio)



REGIA AERONAUTICA

VIII MAGAZZINO R. A. - ROMA

(1)

INVENTARIO

del materiale speciale di aeronautica in consegna al (2)

da passare in carico al Magazzino suddetto

5775

Categoria	Numero categoria	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
4~	S.N.	Candele per motore	N°	51		
"	S.N.	Motore avviamento	"	1		
"	S.N.	Marmitta Mapielli	"	4		
"	S.N.	Pompetta C.	"	1		
"	S.N.	Cinghie trapezoidali	"	41		
"	S.N.	Radiatore per gruppo Aprilia	"	1		
10~	10011	Alimentatore per ricevitore RT	N°	164		
"	10014	" " trasmett. 350/2	"	2		
"	10017	Alternatore	"	4		
"	10019	Altoparlanti	"	3		
"	10023	Amperometro da quadro da 0 a 20 Ah	"	1		
"	10024	" " " 0 a 50 "	"	1		
"	10026	" " " oltre 100 Ah	"	5		
"	10035	Anelli di elastico	"	70		
"	10036	Anelli metallici	"	15		
"	10038	Anelli di fissaggio	"	537		
"	10040	Apparati Morse	"	5		
"	10047	" " campani	"	1		
"	10049	Apparecchi telefonici da campo	"	51		
"	10051	" " " tutto azion.	"	1		

10~	10011	Alimentatore per ricevitore PM			No	164
"	10014	"	"	transm. 350/2	"	2
"	10017	Alternatore			"	4
"	10019	Altoparlanti			"	3
"	10023	Amperometro da quadro da 0 a 20 Ah			"	1
"	10024	"	"	" 0 a 50 "	"	1
"	10026	"	"	" oltre 100 Ah	"	5
"	10035	Anelli di elettico			"	70
"	10036	Anelli metallici			"	15
"	10038	Anelli di fissaggio			"	537
"	10046	Apparati Merse			"	5
"	10047	"	"	campali	"	1
"	10049	Apparecchi telefonici da campo			"	51
"	10051	"	"	" muro enter.	"	1
"	10052	"	"	" " a P D	"	1
"	10053	"	"	" " a B I	"	1
"	10054	"	"	autom. da tavolo	"	6
"	10056	"	"	da tavolo a B I	"	2
"	10058	Apparecchi di misura			"	3
"	10064	Apparecchi di misura			"	1
"	10065	Apparecchio di misura Universale			"	21
"	10065	Aste metalliche per antenne campale			"	152

N. 1644 *catalogo R. A. (intercalare)*
(N. 996 vecchio)

Categoria	Numero categoria	NOMENCLATORE	Unità di misura	Quantità	Prezzo unitario	IMPORTO
10~	101097	Autocommutatore a 3 numeri	N°	1		
"	10102	Autotrasformatore	"	22		
"	10103	Batterie anodiche 15 V.	"	2		
"	10105	Avvolgitori per apparati nrae	"	2		
"	10112	Basette di legno	"	23		
"	10117	Batterie accumulatore	"	15		
"	10120	Batterie accumulatore	"	1		
"	10121	" " "	"	1		
"	10122	" al piombo	"	13		
"	10123	" " "	"	10		
"	10132	" al ferromichel	"	32		
"	10142	" anodiche da 60 V.	"	8		
"	10145	" di pile da 4,5 V.	"	55		
"	10146	" " " a secco	"	29		
"	10152	Bobine termiche 0,3 Ah	"	8		
"	10155	" per induzione telefonica	"	4		
"	10174	Borchie per apparati telefonici	"	12		
"	10180	Bussole orizzontali	"	9		
"	10192	Capsule microfoniche per apparati tel.	"	29		
"	10200	Caschi in pelle con auricolari	"	171		
"	10206	Casse ferrete				5774

" 10120	Batterie raccomandatore			
" 10121	" " "	"	1	
" 10122	" nel piombo	"	13	
" 10123	" " " " " " "	"	10	
" 10132	" al ferro nichel	"	32	
" 10142	" " " " " " "	"	8	
" 10145	" " " " " " "	"	55	
" 10146	" " " " " " "	"	29	
" 10152	Bobine termiche 0,3 An	"	8	
" 10155	" per induzione telefonica	"	4	
" 10174	Borchie per apparati telefonici	"	12	
" 10180	Bussole crisscontali	"	9	
" 10192	Capsule microfoniche per apparati tel.	"	29	
" 10200	Caschi in pelle con auricolari	"	171	
" 10206	Casse ferrate	"	45	
" 10217	Cassette di protezione stagno	"	10	
" 10224	" alluminio per batterie	"	10	
" 10234	Cavetto bipolare	mt	99	
" 10239	Cavetto sottopiombo tripolare	mt	127	
" 10241	" unipolare sterigato	"	435	
" 10242	" " " " " " "	"	925	
" 10244	" schermato ad un conduttore	"	1296	
" 10245	" " " " " " "	"	2049	

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Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
10^	10246	Cavetto schermato a 3 conduttori	mt.	170		
"	10247	" " 4 "	"	117		
"	10248	" " 6 "	"	60		
"	10249	" " 7 "	"	20		
"	10250	" " 8 "	"	324		
"	10251	Cavo telefonico sottopiombo	"	3125		
"	10252	" " " nudo	"	37		
"	10253	" " " "	"	143		
"	10254	" " " "	"	2083		
"	10261	" " " armato	"	688		
"	10263	" " " "	"	2442		
"	10264	" " " "	"	984		
"	10265	" " " "	"	1056		
"	10285	Centralino B 5 30x3	N°	1		
"	10288	Centralino telefonico	"	2		
"	10294	Chiave per centralino telefonico	"	17		
"	10297	" " carica macchina Morse	"	2		
"	10298	" " mulinelli autores.	"	250		
"	10308	Cofani per apparati RT	"	8		
"	10314	Comando a distanza	"	1		

"	10252	"	"	"	"	"	37
"	10253	"	"	"	"	"	143
"	10254	"	"	"	"	"	2083
"	10251	"	"	"	"	"	688
"	10253	"	"	"	"	"	2442
"	10264	"	"	"	"	"	934
"	10265	"	"	"	"	"	1056
"	10265	Centralino B 5 30x3				N°	1
"	10268	Centralino telefonico				"	2
"	10294	Chiave per centralino telefonico				"	17
"	10297	"	"	"	"	"	2
"	10298	"	"	"	"	"	250
"	10308	Cofoni per apparati RT				"	3
"	10314	Comando a distanza				"	1
"	10330	Computatore fino a 4 spine				"	2
"	10333	"	"	"	"	"	20
"	10338	"	"	"	"	"	18
"	10351	Complessi di molle per relais				"	22
"	10364	Condensatori variabili				"	25
"	10368	"	"	"	"	"	4569
"	10369	"	"	"	"	"	25
"	10371	"	"	"	"	"	8
"	10372	"	"	"	"	"	132

N. 1644 catalogo R. A. (intercalare)
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Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
10	10373	Condensatori fissi isolati	N°	8		
"	10385	Contatti platinati	"	14		
"	10397	Corroni unipolari B.I.	mt.	1270		
"	10403	Corrone luce bipolare	"	193		
"	10405	" " tripolare	"	13		
"	10407	" imbettito a 2 capi	"	251		
"	10410	" per microfoni	N°	93		
"	10411	" in tessile per cuffie	"	88		
"	10412	" per borchie	"	53		
"	10413	" elastico	mt.	460		
"	10414	" a 2 conduttori	"	172		
"	10426	Cristalli in quarzo	N°	451		
"	10427	Cuffie telefoniche bassa resistenza	"	13		
"	10428	" " alta resistenza	"	13		
"	10451	Dinamo fino a 1 KW	"	1		
"	10452	" oltre 1 KW a 3 KW	"	4		
"	10453	" " 3 " 6 "	"	6		
"	10455	" " 10 " 15 "	"	1		
"	10457	" 12V 300 W luce	"	19		
"	10458	" luce 600 W	"	8		

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"	10410	"	per microfoni	N°	93
"	10411	"	in tessile per cuffie	"	88
"	10412	"	per borchie	"	53
"	10413	"	elastico	mt.	460
"	10414	"	a 2 conduttori	"	172
"	10426	"	Cristalli di quarzo	N°	451
"	10427	"	Cuffie telefoniche bassa resistenza	"	13
"	10428	"	" alta resistenza	"	13
"	10451	"	Dinamo fino a 1 KW	"	1
"	10452	"	oltre 1 KW a 3 KW	"	4
"	10453	"	" 3 " 6 "	"	6
"	10455	"	" 10 " 15 "	"	1
"	10457	"	12 V 300 W luce	"	19
"	10458	"	luce 600 W	"	8
"	10460	"	Dischi combinatori telefonici	"	36
"	10477	"	Entrata d'aereo	"	9
"	10488	"	Fari d'atterraggio	"	8
"	10492	"	Filo telefonico campale	mt.	10989
"	10496	"	"	"	285
"	10525	"	61 rame smaltato	kg.	43735
"	10530	"	Filtro per ricevitore	N°	25
"	10535	"	Forcelle per apparecchi telefonici	"	32
"	10542	"	Fusibili per velivolo	"	119

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Categoria	Numero categoria	NOMENCLATORE	Unità di misura	Quantità	Prezzo unitario	IMPORTO
10	10553	Canci di ferro per isolatori	N°	5987		
"	10561	Generatore di bordo	"	1		
"	10565	" BA 350/1	"	140		
"	10571	Graffette in lamiera	"	1044		
"	10574	Gruppo convertitore da 5 KW	"	1		
"	10575	" " oltre 5 K a 10 K.	"	2		
"	10576	" " " 10 " " 20 "	"	42		
"	10577	" elettrici per carica accumul.	"	1		
"	10580	" " " " "	"	1		
"	10583	" " " stazioni R.P.	"	15		
"	10586	" " " trasmettitori R.P.	"	10		
"	10587	Gruppo elettrogeno	"	6		
"	10588	Gruppo elettrogeno per carica accumul.	"	11		
"	10595	Impedanze per microfoni	"	304		
"	10599	Impedenze	"	11		
"	10602	Impedenze S.V.	"	2		
"	10606	Impugnatura per microtelefoni	"	197		
"	10608	Indicatori per centralini	"	27		
"	10614	Innesti maschi a 1 piolo	"	5687		
"	10616	" femmina a 1 boccola	"	751		
"	10621	" maschi a 2 pioli	"	147		

"	10575	"	"	oltre 5 K a 10 K.	"	2	
"	10576	"	"	" " " 10 " " 20 "	"	2	
"	10577	"	"	elettrici per carica accumul.	"	I	
"	10580	"	"	" " " "	"	I	
"	10583	"	"	" " " stazioni R.T.	"	10	
"	10586	"	"	" " " trasmettitori R.T.	"	10	
"	10587	"	"	Gruppo elettrogeno	"	6	
"	10588	"	"	Gruppo elettrogeno per carica accumul.	"	1	
"	10595	"	"	Imboccature per microfoni	"	304	
"	10599	"	"	Impedenze	"	1	
"	10602	"	"	Impedenze B.P.	"	1	
"	10606	"	"	Impugnature per microtelefoni	"	197	
"	10608	"	"	Indicatori per centralini	"	27	
"	10614	"	"	Innesti maschi a 1 piolo	"	5657	
"	10616	"	"	" femmina a 1 boccia	"	751	
"	10621	"	"	" maschi a 2 pioli	"	147	
"	10624	"	"	" " " "	"	11	
"	10627	"	"	" femmina a 2 bocce	"	68	
"	10630	"	"	" maschi a 3 pioli	"	193	
"	10631	"	"	" " " "	"	124	
"	10633	"	"	" femmina a 3 bocce	"	190	
"	10639	"	"	" " " 4 "	"	7	
"	10648	"	"	" maschi a 6 piolo	"	100	
"	10650	"	"	" femmina a 6 bocce	"	81	

N. 1644 catalogo R. A. (intercalare)
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Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	Prezzo unitario	IMPORTO
10	10650	Innesti a 7 bocce	N°	16		
"	10659	" a 3 pioli per generatore	"	6		
"	10666	" " " " quadretti	"	39		
"	10661	" " " " bocce	"	10		
"	10668	Interruttori vari per ricevitori	"	24		
"	10669	" " a pulsante	"	43		
"	10670	" " rotativi	"	15		
"	10676	" " automatici	"	54		
"	10678	" " a messaggia	"	2		
"	10680	" " a leva senza valvole	"	20		
"	10693	" " " " " "	"	1		
"	10711	Isolatore per impianto luce	"	135		
"	10712	" " telefonici grande	"	8706		
"	10713	" " " " medi	"	1086		
"	10720	" " a vite	"	3		
"	10724	" " pressanti medi	"	303		
"	10733	" " a cerniera media	"	246		
"	10737	" " a noce piccoli	"	58		5772
"	10745	Pilovattometri	"	1		
"	10749	Lampadine micromignon	"	79		
"	10750	" " " "	"	4		

"	10670	"	rotativi	"	13
"	10676	"	automatici	"	34
"	10678	"	a massima	"	2
"	10690	"	a leva senza valvole	"	20
"	10693	"	" " " "	"	1
"	10711	Isolatore per impianto luce	"	"	135
"	10712	" telefonici grande	"	"	8706
"	10713	" " " medi	"	"	1086
"	10720	" a vite	"	"	3
"	10724	" spassanti medi	"	"	303
"	10733	" a carrucola medi	"	"	246
"	10737	" a noce piccoli	"	"	54
"	10745	Kilovattometri	"	"	1
"	10749	Lampadine micronignon	"	"	79
"	10750	" micron	"	"	4
"	10751	" per centralino telefonico	"	"	70
"	10753	" da 6 a 24 V.	"	"	43
"	10754	" al neon	"	"	97
"	10759	" per oroscopo	"	"	42
"	10761	Lampade per fari atterraggio	"	"	21
"	10763	Lampadine per illuminazione	"	"	21
"	10775	Lestre di rame per presa terra	"	"	7
"	10783	Macchine telescrivente	"	"	12

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Categoria	Numero categoria	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
107	10790	Manovelle per generatore	N°	20		
"	10792	Manubri avvolgi tamburelli	"	7		
"	10796	Mensola ferro	"	15		
"	10797	Microfoni	"	2		
"	10801	Microfonia IMOA	"	10		
"	10804	Microfoni a carbone pettorali	"	1		
"	10805	Microtelefoni per impianto telef.	"	48		
"	10807	Milliampereometri	"	5		
"	10809	Milliampervolmetri	"	1		
"	10830	Morsetti Mod. 8	"	6		
"	10831	Morsetti Mod. 8 bis	"	7		
"	10833	Morsetti a ferro a 20 morsetti	"	2		
"	10836	Motore elettrici da oltre 1 a 2 HP	"	4		
"	10837	" " " 2 a 3 "	"	1		
"	10838	" " " 3 a 5 "	"	4		
"	10839	" " " 5 a 10 "	"	5		
"	10841	" " " 15 a 30 "	"	2		
"	10842	" " " 30 a 60 "	"	1		
"	10844	Motore a scoppie fino a 6 HP	"	1		
"	10850	Mulinello per dinamo luce	"	1		
"	10851	" " autoregolatori	"	42		
				5		

" 10805	Microtelefoni per impianto telef.	"	48
" 10807	Milliampereometri	"	5
" 10809	Milliampereometri	"	1
" 10830	Morsetti Mod. 8	"	6
" 10831	Morsettiera Mod 8 bis	"	3
" 10833	Morsettiera a ferro a 20 morsetti	"	2
" 10836	Motore elettrico da oltre 1 a 2 HP	"	4
" 10837	" " " 2 a 3 "	"	1
" 10838	" " " 3 a 5 "	"	4
" 10839	" " " 5 a 10 "	"	5
" 10841	" " " 15 a 30 "	"	2
" 10842	" " " 30 a 60 "	"	1
" 10843	Motore a scoppio fino a 6 HP	"	1
" 10850	Mulinello per dinamometro	"	1
" 10851	" " autoregolatori	"	42
" 10853	Neutro condensatore	"	5
" 10857	Endometri di precisione	"	10
" 10858	Osteofoni	"	1
" 10870	Rediazioni per telefoni	"	175
" 10876	Pennole per aereo	"	8
" 10893	Pesini a'aereo	"	163
" 10897	Piastra di base	"	34
" 10899	" dei venti	"	40
" 10924	Plafondiera grande	"	11

N. 1644 catalogo R. A. (intercalare)
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Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
10	10932	Portelampade Edison	N°	2		
"	10934	" per più lampade	"	1		
"	10935	" Edison semplice	"	11		
"	10936	" " con interuttore	"	1		
"	10953	Potenzimetro	"	7		
"	10957	Presa di corrente biuscolo	"	22		
"	10958	Protettore T C per impianti telefonici	"	2		
"	10962	Prova circuiti a magnete	"	1		
"	10963	" " " pila	"	7		
"	10970	Quadretto manovra tipo A	"	24		
"	10971	" " per transm. P.A.	"	18		
"	10972	" " " "	"	54		
"	10978	" regolatore riscaldamento	"	1		
"	10980	" " tensione 300 V	"	21		
"	10981	" " "	"	20		
"	10982	" " " 1200 W per dinamo	"	23		
"	10986	" cariche batterie	"	1		
"	10991	Quadri indicatori a 10 n.	"	3		
"	11003	Radiazimetro al corrente	"	12		
"	11004	" " "	"	2		
					5771	

"	10958	Protettore T O per impianti telefonici	"	2
"	10962	Prova circuiti a magnete	"	1
"	10963	" " " pila	"	7
"	10970	Quadretto manovra tipo A	"	24
"	10971	" " " per transm. R.A.	"	18
"	10972	" " " " "	"	54
"	10978	" " regolatore riscaldamento	"	1
"	10980	" " " tensione 300 W	"	21
"	10981	" " " "	"	20
"	10982	" " " " 1200W per dinamo	"	23
"	10986	" " cariche batterie	"	1
"	10991	Quadri indicatori a l.o.h.	"	3
"	11003	Raddrizzatore di corrente	"	12
"	11004	" " " "	"	2
"	11005	" " " "	"	7
"	11008	Regol. pennola	"	32
"	11011	Relais per centralino automatico	"	20
"	11015	" " trasmettitore	"	17
"	11016	" " polarizzati	"	2
"	11024	Resistori per trasmettitore	"	2
"	11029	Resistenze per saldatori elettrici	"	19
"	11035	" " stesso tipo	"	176
"	11036	" " " "	"	1703

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CATEGORIA		NUMERO CATEGORICO	NOMENCLATORE	UNITA' DI MISURA	QUANTITA'	PREZZO UNITARIO	IMPORTO
10	11037		Resistenze fisse varie	N°	672		
"	11039		Valvole autoregolatrici	"	15		
"	11051		Ricevitori R4 e 7 valvole	"	6		
"	11055		" AR 3	"	52		
"	11064		" RIG	"	23		
"	11106		Scaricatori telefonici	"	1		
"	11109		" con elettrodi	"	56		
"	11110		Scatole derivazione	"	10		
"	11117		Selettori d'innalzamento	"	10		
"	11127		Serie cavi per stazione 350/1	"	2		
"	11145		Spazzole per dinamo	"	20		
"	11146		Spazzole per dinamo e motori	"	1075		
"	11159		Spine a 20 e più conduttori	"	430		
"	11160		" per press corrente	"	43		
"	11173		Stadi elettriche	"	2		
"	11175		Sonerie poliarizzate	"	2		
"	11192		Tamburelli per filo telefonico da ster	"	1		
"	11193		Tamburelli per venti d'antenna	"	81		
"	11194		Tamburelli per filo d'aereo	"	61		
"	11202		Testi tamburelli per aerolizzazione	"	24		

"	11199	"	con elettrodi	"	55
"	11110	"	Sostate derivazione	"	10
"	11117	"	Selettore d'inclinamento	"	10
"	11127	"	Serie cavi per stazione 350/1	"	3
"	11145	"	Spazzole per dinamo	"	20
"	11146	"	Spazzole per dinamo e motori	"	1075
"	11159	"	3dine a 20 e più conduttori	"	430
"	11160	"	" per presa corrente	"	13
"	11173	"	Stato elettrico	"	2
"	11175	"	Suonerie polarizzate	"	2
"	11192	"	Tamburelli per filo telefonico da ster	"	1
"	11193	"	Tamburelli per vento d'antenna	"	81
"	11194	"	Tamburelli per filo d'aereo	"	64
"	11202	"	Tastu. manipolatori per emergenza	"	24
"	11204	"	" " di bordo	"	55
"	11205	"	" " Morso	"	21
"	11230	"	Teleco per radiogoniometro di bordo	"	23
"	11246	"	Tenditori per vento	"	171
"	11248	"	" del vento per antenna	"	141
"	11251	"	Taste d'asta manovra	"	3
"	11252	"	" d'antenna completa	"	43
"	11257	"	Tracciatori per vento d'antenna	"	2
"	11267	"	Trasformatori di tensione fino 150 W.	"	16

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Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
10^	11269	Trasformatore di tensione fino a 1000	N°	1		
"	11277	Trasformatore in cassetta ferro	"	2		
"	11278	" " " legno	"	3		
"	11280	" " autotrasformatrice	"	33		
"	11297	Trasmettitore RA 80/1	"	6		
"	11300	" " " 200/1	"	4		
"	11302	" " A 350/1	"	4		
"	11303	" " RA 350/2	"	66		
"	11304	" " " 400	"	1		
"	11307	Treccia d'aereo	mt.	4533		
"	11308	" di rame	kg.	214		
"	11312	Tubetto sterlingato	mt.	119		
"	11326	Uscite d'aereo complete di perno	N°	4		
"	11330	" "	"	127		
"	11331	Valvole Edison unipolare	"	11		
"	11332	" " bipolare	"	3		
"	11334	" a tabacchiera	"	21		
"	11339	" termiche	"	30		5770
"	11341	" fusibili	"	583		
"	11342	" " a 2 innesti	"	361		

"	11302	"	A 350#	"	4
"	11303	"	RT 350/1	"	66
"	11304	"	" 400	"	1
"	11307	Treccia d'aereo		mt.	4533
"	11309	" di rame		kg.	214
"	11312	Tabetto sterlingato		mt.	810
"	11326	Uscite d'aereo complete di panno		kg.	4
"	11330	"	"	"	127
"	11331	Valvole Edison unipolare		"	11
"	11332	" " bipolare		"	3
"	11334	" a tabacchiera		"	21
"	11339	" termiche		"	30
"	11341	" fusibili		"	583
"	11342	" " a 2 innesti		"	381
"	11352	Valvole raddrizzatrici		"	46
"	11356	" " a 125		"	55
"	11364	Valvole termioniche riceventi		"	1170
"	11365	" " "		"	1312
"	11366	" " trasmettenti		"	373
"	11367	" " "		"	27
"	11379	Ventilatori elettrici		"	2
"	11383	Venti metallici per antenna campale		"	244
"	11385	Vetri per strumenti di misura		"	4

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Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
10	11436	Vetri per macchina Morse	N°	26		
"	11436	Volometri tascabili	"	22		
"	11437	"	"	5		
"	11405	Zinchi per pile italiane	"	885		
"	11406	Zoccolo portavalvole per ricevitore	"	50		
"	11407	Zona per macchine Morse	"	3400		
"	11408	" perforatrice	"	7100		
"	11409	" telescrivente	"	4215		
"	11411	Anello metallico per attacco rapido	"	46		
"	11429	Pilo di rame	Kg.	684		
"	11433	Allungatore di antenna	N°	14		
"	11434	Penne manovra per stazione RT	"	4		
"	11437	Blocchi di base per antenne	"	22		
"	11463	Elementi per riparatore	"	50		
"	11464	" " " medi	"	17		
"	11466	Plange flessibile	"	11		
"	11459	Generatori RT 300	"	3		
"	11470	Ingranaggi per motore generatore	"	9		
"	11477	Quadranti anistamento	"	10		
"	11479	Scatole derivazione	"	10		
"	11483	Supporti piccoli	"	372		
"	11486	Telefoni di potenza	"	2		

"	11407	Zona per macchine Morse	"	3400
"	11408	" " perforatrice	"	7100
"	11409	" " telescrivente	"	1215
"	11411	Anello metallico per attacco rapido	"	46
"	11429	Pilo di rete	25.	684
"	11433	Allungatore di canna	Nº	14
"	11434	Ranco rotante per stazione RT	"	44
"	11437	Bloccchi di base per antenna	"	22
"	11463	Elementi per riduttore	"	50
"	11464	" " " medi	"	7
"	11466	Flange fissaggio	"	17
"	11468	Generatori RT 300	"	3
"	11470	Ingranaggi per motore generatore	"	9
"	11471	Quadranti di istantaneo	"	10
"	11472	Scatole derivazione	"	10
"	11483	Supporti piccoli	"	378
"	11486	Telefoni di potenza	"	2
"	11493	Quadranti RT 300	"	6
"	11515	Cintura di sicurezza per gradiabili	"	16
"	11548	Pesi per centralino	"	20
"	11558	Relais meccanico per telescrivente	"	260
"	11562	Striscie di Jach	"	29
"	11568	Tamburo completo di assi	"	9
"	11571	Viti assortiti	"	130
"	11586	Interruttore rotativo	"	15

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Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	Prezzo unitario	IMPORTO
10	11591	Cavetto bipolare	mt.	50		
"	11605	Infottil per gruppi	no	2		
"	11607	Innesti lamellari	"	85		
"	11608	Innesti a 10 boccole	"	5		
"	11613	Pesi per tensione aéro	"	1		
"	11617	Pesi metalliche per gruppi	"	8		
"	11646	Cavetto schermato a 10 conduttori	mt.	108		
"	11647	Commutatore d'atreo	no	1		
"	11652	Innesti Femmine a 6 boccole	"	1		
"	11656	Innesti maschi a 6 pioli	"	2		
"	11657	" Femm. a 4 boccole	"	1		
"	11658	" " " 8 "	"	1		
"	11674	Settori isolanti per stazione RM	"	320		
"	11686	Gruppi elettrolitici	"	3		
"	11689	Perni con protezione	"	2		
"	11714	Batterie secum. per aliment. anod. RDG	"	10		
"	11715	Batterie anodiche da 2,5 V.	"	18		
"	11716	Armadi metallici	"	2		5763
"	11726	Cavetto schermato a 5 conduttori	mt.	123		
"	11735	Galvanometro	no	213		

"	11646	Cavetto schermato a 10 conduttori	mt.	108	
"	11647	Commutatore d'etere	N°	1	
"	11652	Innesti femmine a 6 boccole	"	1	
"	11656	Innesti maschi a 6 pioli	"	2	
"	11657	" femm. a 4 boccole	"	1	
"	11658	" " " 8 "	"	1	
"	11674	Settori isolanti per stazione RT	"	320	
"	11686	Gruppi elettrogeni	"	3	
"	11689	Perni con protezione	"	2	
"	11714	Batterie accum. per aliment. anod. RID	"	10	
"	11715	Batterie inodiche da 2,5 V.	"	16	
"	11716	Armadi metallici	"	2	
"	11728	Cavetto schermato a 5 conduttori	mt.	123	
"	11735	Galvanometri	N°	213	
"	11750	Tavoli per posti riverenti	"	4	
"	11762	Motorino fino a 925 HP	"	1	
"	11776	Volmetro da quadro fino a 3000 V.	"	1	
"	11777	" " " " 10000 V.	"	3	
"	11786	Elettrolitico liquido	Kg.	318	
"	11787	Filtro per macchine telescriventi	N°	3	
"	11801	Orologio per stazione RT fisse	"	1	
"	11803	Orologio di precisione	"	320	
"	11806	Densimetro senza sifone	"	5	

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Category	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
10	11851	Cavo flessibile	mtl	12		
"	11858	Borchie di giunzione	Nº	23		
"	11878	Cavo schermato a 3 cond. 3x25	mt.	115		
"	11929	Trasmettitore RM di bordo	Nº	13		
"	11951	Posto aggiunto per impianto interfonico	"	70		
"	11966	Partitori di tensione	"	12		
"	11973	Tamburelli d'aereo	"	1		
"	11992	Apparecchi telefonici	"	2		
"	12064	Terminali per commutatori telefonici	"	5		
"	12070	Complessi relais	"	1		
"	12074	Spina tripolare per telefoni	"	30		
"	12082	Terminali per cavo telefonico	"	25		
"	12090	Striscia da permutazione	"	192		
"	12092	Relais di manipolazione	"	42		
"	12043	Interruttore a tamburo trifase	"	10		
"	12047	Quadretti comando a distanza	"	15		
"	12048	Comando teleio	"	15		
"	12146	Innesti femmina a 3 Boccole	"	6		
"	12109	Testine d'io cobble	"	3		
"	12122	Pannello 0.1. per staz. 350/2	"	9		

"	11966	Partitori di versione	"	12
"	11973	Tamburelli d'apree	"	1
"	11992	Apparecchi telefonici	"	2
"	12064	Terminali per permutatori telefonici	"	5
"	12070	Complessi relais	"	1
"	12074	Spine tripolare per telefoni	"	3
"	12089	Terminali per cavo telefonico	"	25
"	12090	Striscie da permutazione	"	192
"	12092	Relais di manipolazione	"	62
"	12043	Interruttore a tamburo trifase	"	19
"	12047	Quadretti comando a distanza	"	15
"	12048	Comando telese	"	15
"	12136	Innesti femmine a 3 boccole	"	4
"	12109	Testine a filo coassiale	"	3
"	12122	Pannello C.M. per stan. 350/2	"	9
"	12126	Pannello C.C. " " "	"	6
"	12147	Spine schemate	"	7
"	12145	Avvolgitore per filo telefonico	"	1
"	12151	Radiootilo	"	31
"	12152	Tamburo avvolgicavo	"	476
"	12154	Trasmettitore RA 350/2	"	21
"	12155	Cappa per telefono	"	11
"	12204	Alimentatore per apparati telefonici	"	6
"	12207	Trasmettitori RT 510	"	2

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Categoria	Numero categoria	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
10~	12254	Spina rete per telescrivente	N°	3		
"	12267	Innesti per apparati RT	"	26		
"	12272	" femmine a 4 boccole	"	41		
"	12273	" " " 5 "	"	38		
"	12282	Generatore di bordo 350/2	"	2		
"	12291	Commutatore di cerca senso	"	5		
"	12300	Porta facibili	"	283		
"	12306	Cordone per apparato RT	mt.	1234		
"	12329	Filtro per generatore 310	N°	7		
"	12334	Macchina telescrivente	"	6		
"	12337	Rototasti	"	4		
"	12346	Blocchi inferiori circuito operativo	"	3		
"	12347	" superiore per centralino	"	16		
"	12352	Quadretto manovra AC 320	"	1		
"	12353	" stabilimento GR 500/S	"	43		
"	12357	Generatore RA 320	"	2		
"	12364	Cavo gonfiato a 8 conduttori	mt.	61256		
"	12366	" " 3x8	"	263		5766
"	12367	Innesti femmine a 7 boccole	N°	4		
"	12368	" maschi " 6 pioli	"	12		
"	12369	" femmine " 2 boccole	"	20		

"	12300	Porte fusibili	"	233	
"	12306	Cordone per apparato RT	mt.	1234	
"	12320	Filtro per generatore 370	N°	7	
"	12334	Macchina telescrivente	"	6	
"	12337	Rototest	"	4	
"	12346	Blocchi inferiori circuito operativo	"	3	
"	12347	" superiore per centralino	"	16	
"	12352	Quadretto manovra AC 320	"	1	
"	12353	" smistamento GR 600/S	"	43	
"	12357	Generatore RA 320	"	2	
"	12364	Cavo gomma a 8 conduttori	m. 01250		
"	12366	" " 3x8	"	263	
"	12367	Innesti femmina a 7 boccole	N°	4	
"	12368	" maschi " 6 pioli	"	12	
"	12369	" femmine " 2 boccole	"	20	
"	12370	" maschi " 2 pioli	"	31	
"	12371	" " " 3 "	"	78	
"	12374	" femmine " 5 boccole	"	6	
"	12375	" maschi " 6 pioli	"	10	
"	12376	" " " 4 "	"	4	
"	12380	Filtri per generatori di bordo	"	45	
"	12382	Perforatori di zona	"	2	
"	12387	Condensatori elettrolitici	"	3361	

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Categoria	Numero categoria	NOMENCLATORE	Unità di misura	Quantità	Prezzo unitario	IMPORTO
10	12423	Disco isolante in Pirex	N°	124		
"	12466	Manopole per trasmettitore	"	310		
"	12407	Rete di sinfo per presa terra	"	1		
"	12410	Spine asspolari	"	3		
"	12416	Entrate aereo dinamica metallice	"	180		
"	12425	Ganci di sospensione per cavi di gomma	"	305		
"	12427	Ricevitore AC	"	1		
"	12439	Innesti a strappo femmina	"	4		
"	12451	Apparecchio telefonico	"	1		
"	12462	Convertitore RAO 1000	"	9		
"	12463	Alimentatore SB 30	"	1		
"	12465	<i>Alimentatore unit. A.40</i>	"	7		
"	12466	Presmettore TB 30	"	75		
"	12469	Modulatore MB 30	"	57		
"	12470	Ricevitore TB 30	"	103		
"	12473	Quadranti manovra SB 30	"	83		
"	12474	" " RA 100	"	4		
"	12476	" " 320 ter	"	2		
"	12477	" accoppiamento aereo	"	16		
"	12482	Isolatori antighiaccio	"	2638		
"	12495	Bobine Papin per cavo gomma	"	33		
"			"	12		

"	12427	Ricevitore AC	"	1
"	12430	Innesti a strappo femmina	"	4
"	12451	Apparecchio telefonico	"	1
"	12462	Convertitore R/C 1000	"	9
"	12463	Alimentatore AB 30	"	1
"	12465	<i>Alimentatore interl. A.40</i>	"	7
"	12466	Trasmettitore TB 30	"	75
"	12469	Modulatore MB 30	"	57
"	12470	Ricevitore RB 30	"	103
"	12473	Quadretti manovra RB 30	"	83
"	12474	" " RA 100	"	4
"	12476	" " 320 ter	"	2
"	12477	" accoppiamento aereo	"	16
"	12482	Isolatori antighiaccio	"	2638
"	12495	Bobine Pupin per cavo sonna	"	33
"	12501	Zoccoli portavalvole	"	12
"	12502	Scatole derivazione	"	45
"	12506	Terminatore per trasmettitore	"	5
"	12508	Innesti femmine a 3 boccole	"	11
"	12513	Modulatore RT 320	"	70
"	12526	Trasmettitore Imca di bordo	"	13
"	12532	Collari per linee telefoniche	"	200
"	12535	Tavolo per blocco superiore inferiore	"	3
"	12536	Corfano per tavolo blocco	"	3

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NOMENCLATORE					Unità di misura	Quantità	Prezzo unitario	IMPORTO
10~	12542	Amperometro per B 30		N°	69			
"	12548	Ricevitore AR 18		"	3			
"	12561	Stazione SC 3		"	43			
"	12567	Cavo bipolare		mt.	6			
"	12602	Ricevitore di bordo		N°	5			
"	12603	Trasmettore B 5		"	58			
"	13508	Anemometro a mano		"	8			
"	13510	Apparecchi registratore		"	5			
"	13511	" "		"	3			
"	13518	" indicatore		"	1			
"	13519	" registratore		"	7			
"	13531	Astucci di legno per barometri		"	5			
"	13536	Barografo medio		"	23			
"	13537	" grande		"	3			
"	13538	" a mercurio		"	4			
"	13540	Barometro a mercurio		"	1			
"	13544	Bilancia "Italia"		"	7			
"	13554	Capanna meteorica		"	8		5767	
"	13579	Icrografo		"	1			
"	13582	Manometri		"	3			

"	13508	Anemometro e meno	"	8
"	13510	Apparecchi registratore	"	5
"	13511	"	"	3
"	13518	" indicatore	"	1
"	13519	" registratore	"	7
"	13531	Astracci di legno per barometri	"	5
"	13536	Barografo medio	"	23
"	13537	" grande	"	3
"	13538	" e mercurio	"	4
"	13540	Barometro a mercurio	"	1
"	13544	Bilancetta "Italia"	"	7
"	13554	Cappenna meteorica	"	8
"	13579	Termografo	"	1
"	13582	Manometri	"	3
"	13585	Meteorografo	"	3
"	13604	Pennini per barografo	"	189
"	13611	Proiettopografo	"	3
"	13613	Psicometro	"	1
"	13616	Pluviografo	"	4
"	13629	Tavolette per barometro	"	1
"	13634	Teodolite	"	3
"	13640	Termografo	"	3
"	13643	Termoisografo	"	6

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Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
10	13642	Termometro a mercurio	N°	42		
"	13644	" " massima	"	98		
"	13645	" " minima	"	112		
"	13646	" " massima e minima	"	13		
"	13647	" " per psicometro	"	17		
"	13650	" " a fianda	"	7		
"	13652	Trenopiede per teodolite	"	2		
"	13661	Capelli per igrometro	"	16		
"	13663	Columnina per teodolite	"	3		
"	13684	Generatore portatili per gas	"	5		
"	13700	Ventilatore per psicometro	"	3		
"	13723	Tubi di vetro aspiratori	"	130		
"	13724	Tubetti di vetro per psicometri	"	40		
"	13772	Cassette attrezzi per strumenti meteo	"	1		
"	13786	Antenna di sostegno per anemometro	"	1		
"	13794	Neoscopio a specchio	"	1		
"	S.N.	Prese di corrente di bordo per prova 24 e terra	"	1		
"	S.N.	Controllo autopilota Capp. 424 e accessori	"	1		
"	S.N.	Scatole da incassare per imp. elettr.	"	12		
"	S.L.	Quadro smistamento per energia elettrica	"	1		

"	13650	"	a sfonda	"	"	2
"	13652	"	premiere per teclolite	"	"	40
"	13661	"	Capelli per idrografo	"	"	3
"	13663	"	Colonnina per teclolite	"	"	5
"	13664	"	Generatore portatili per gas	"	"	3
"	13700	"	Ventilatore per psicometro	"	"	130
"	13723	"	Tabli di vetro aspiratori	"	"	40
"	13724	"	Tabetti di vetro per psicometri	"	"	1
"	13772	"	Cassetta attrezzi per strumenti meteo	"	"	1
"	13786	"	Antenna di sostegno per anemometro	"	"	1
"	13794	"	Refoscopio a specchio	"	"	1
"	S.M.	"	Prese di corrente di bordo per prova RM a terra	"	"	1
"	S.M.	"	Controllo autopilota Cavn. 424 e access sori	"	"	1
"	S.M.	"	Scatole da incassare per imp. electr.	"	"	12
"	S.M.	"	Quadro smiccamento per energia elettr.	"	"	1
"	S.M.	"	Neperometro	"	"	1
"	S.M.	"	Relais tipo Basile da 12 a 24 V.	"	"	885
"	S.M.	"	Interruttore per carro dovunque	"	"	3
"	S.M.	"	Terminale doppio per cavo formato a 2 coppie	"	"	1
"	S.M.	"	Cannello per picchetto di base	"	"	2
"	S.M.	"	Isolatore in frequenza per resistenze	"	"	100
"	S.M.	"	Corano per trasformatore Inca	"	"	5
"	S.M.	"	" complesso Inca	"	"	3
"	S.M.	"	Alimentatore tipo IP 21	"	"	5

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Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
10^	S.N.	Contatti per commutatori tipo Lavrovich	N°	24		
"	S.N.	Alimentatore tipo T per centro ricev.	"	1		
"	S.N.	Apparecchiatura marcofonica H tipo cam.	"	1		
"	S.N.	Bobine per relais per PT 1000	"	1		
"	S.N.	Cavo coassiale Incasti	mt.	33		
"	S.N.	Gruppo avvoltoie B 30	N°	86		
"	S.N.	Reostato per complesso Bisce	"	74		
"	S.N.	Supporti per B 30	"	240		
"	S.N.	Aerei per Inca	"	2		
"	S.N.	Comando a distanza per Inca	"	1		
"	S.N.	Ricevitore R.D.G. 42	"	12		
"	S.N.	Convertitore corrente continua V. 20 A 22	"	1		
"	S.N.	" C.C. ed in alternata	"	1		
"	S.N.	Generatore Marelli V. 150x2	"	1		
"	S.N.	" " C.C. (V. 1000x2 A 0,20)	"	1		
"	S.N.	" di bordo francese	"	2		
"	S.N.	BrowaBoveri V. 1600 A 3,5	"	2		
"	S.N.	" " " 2400 A 3	"	1		
"	S.N.	" C.C. Microsynchron V. 1700	"	1		
"	S.N.	A.O. 40 Generatore SEV Marelli	"	14		
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"	S.M.	Reattore per complesso Biseo	"	74	
"	S.N.	Supporti per B 30	"	240	
"	S.N.	Aerei per Inca	"	2	
"	S.M.	Comando a distanza per Inca	"	1	
"	S.N.	Ricevitore R.D.G. 42	"	12	
"	S.M.	Convertitore corrente continua V. 20 A 22	"	1	
"	S.M.	" C.C. ed in alternata	"	1	
"	S.N.	Generatore Marelli V. 150x2	"	1	
"	S.N.	" C.C. (V. 1000x2 A 6,20)	"	1	
"	S.M.	" di bordo francese	"	2	
"	S.N.	" Prova 200V V. 1600 A 3,5	"	2	
"	S.N.	" " " 2400 A 3	"	1	
"	S.M.	" C.C. Niederspannung V. 1700 A. 0,40	"	1	5766
"	S.N.	Generatore SEW Marelli	"	14	
"	S.N.	" sincro Marelli	"	1	
"	S.M.	Motogeneratore USA	"	1	
"	S.N.	Iperecchiatura MP 2 per telef. segreta	"	2	
"	S.N.	" NP 1 " " "	"	1	
"	S.M.	Quadrante numerico per dischi combinato ri per telefoni	"	40	
"	S.M.	Indicatore telef. a cartellino a 25 num.	"	2	
"	S.M.	Quadrante in bachelite per dischi combi natori per telefoni	"	33	
"	S.M.	Striscia luminosa a 10 lampadine per can delino	"	3	
"	S.M.	Bracci quadrupli max isolatori	"	983	

Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	Prezzo unitario	IMPORTO
10	S.N.	Altra per apparecchiatura per abbonato lontano E.T.	N°	2		
"	S.N.	Cavo montato a 5 coppie	m.	1093		
"	S.N.	Apparecchi telef. anti rumoroso	N°	1		
"	S.N.	Supporto per forcelle	"	58		
"	S.N.	Cordone per dischi	"	33		
"	S.N.	Incastellature per abbonato lontano	"	6		
"	S.N.	" con radarizzatore per telescrivente	"	1		
"	S.N.	Inchicastro clesso per macchine Morse	"	9		
"	S.N.	" per strumenti meteo (bocchette)	"	38		
"	S.N.	Goniometro per tiro contrareo	"	2		
"	S.N.	Raccordo per antenna	"	24		
"	S.N.	Antenna per radio sonda	"	1		
"	S.N.	Ingranaggi per enanografi universali	"	38		
"	S.N.	Isolatori per cavi	"	3		
"	S.N.	Convertitori tipo RA 350/C	"	16		
"	S.N.	Antenne tipo Ciesse	"	2		
"	S.N.	Alimentatore inter?PA 42	"	1		
"	S.N.	Stazione PTF 2	"	10		
"	S.N.	Radiotelefon tipo PP 15	"	2		
"	S.N.	Telef per permutatori telefonici	"	1		

"	S.N.	Incantellatore per abbonato lontano	"	0
"	S.N.	" con radiatore per telescrivente	"	1
"	S.N.	Inchiodatore al disco per macchina Morse	"	9
"	S.N.	" per strumenti meteo (bozza)	"	38
"	S.N.	Condotto per tiro contrasse	"	2
"	S.N.	Receivendo per antenne	"	24
"	S.N.	Antenne per radio sonda	"	1
"	S.N.	Ingranaggi per onemografi universali	"	38
"	S.N.	Isolatori per cavi	"	3
"	S.N.	Convertitori tipo RA 350/C	"	16
"	S.N.	Antenne tipo Cicca	"	2
"	S.N.	Alimentatore intera 42	"	1
"	S.N.	Stazione PTP 2	"	10
"	S.N.	Radiotelefoni tipo RF 15	"	2
"	S.N.	Relai per permutatori telefonici	"	1
"	S.N.	Convertitore autodirezionale	"	1
"	S.N.	Paline	"	23
"	S.N.	Cavo tessile telefonico a 20 coppie	mt	410
"	S.N.	Basi girevoli per R.A.	Nº	2
"	S.N.	Interruttore ~~meteo~~ meteo	"	3
"	S.N.	Stufe elettriche a elementi (termoisol.)	"	4
"	S.N.	Cofani ferrati per elementi sovrapposti	"	3
"	S.N.	Disco trascinato per telescrivente	"	2
"	S.N.	Macchina telescrivente perforatrice	"	1

NOMENCLATURE

5765

"	S.N.	Radio telefoni tipo AF 2	N°	2
"	S.N.	Piastrine ancoraggio	"	90
"	S.N.	Cordone con morsetti	"	3
14	10608	Lame di sega a nastro	mt.	46
"	10717	Trapano a colonna	N°	1
"	S.N.	Carnucoli per antenna	"	1170
"	S.N.	Oriceo meccanico	"	1
25	10010	Pinze tagliabili	N°	6
"	10011	Cacciaviti	"	556
"	10013	Lame di sega a mano	"	6
"	10044	Sacchielli assortiti mezzi	"	5
"	10047	Tenaglie per chiodi mezzi	"	4
"	10050	Archetto per sega	"	7
"	10063	Imbuti piccoli	"	73
"	10074	Lame a taglio fino piccole	"	7
"	10081	" " " mezzo	"	23
"	10094	Saldatori a benzina	"	1
"	10097	Trapano a mano	"	1
"	10150	Torbicci piccole	"	7
"	10139	Calibro corsoio Columben	"	1
"	10165	Pinze tonde	"	6

5765

Ord. 651 17 9-40 - Roma, Stab. R. M. Montelli (c. 104.000)

Categoria	Numero categorico	NOMENCLATORE	Unità di misura	Quantità	PREZZO unitario	IMPORTO
15	10169	Panternoli	Kg.	0,100		
"	10168	Punzoni a mano assortiti (serie)	N°	1		
"	10241	Calibro lama per filetti	"	1		
"	10242	Calibri micrometrici	"	1		
"	10251	Chiave inglese	"	2		
"	10252	" "	"	2		
"	10255	" coppia per bulloni	"	11		
"	10333	Forbice da lattoniere	"	1		
"	10380	Lame sega d'archetto a due tagli	"	1		
"	10385	Lampada a benzina da 1 litro	"	4		
"	10405	Martelle di legno assortite	"	1		
"	10407	Maschi Whit Worth	"	15		
"	10419	Martella da meccanico	Kg.	4		
"	10425	Metri di acciaio	N°	1		
"	10433	Morse medio	"	1		
"	10440	Morsetti a mano grandi	"	2		
"	10443	Mole smeriglio	"	8		
"	10492	Pennelli da vernice	"	3		
"	10499	Pinze da cassista	"	1		
"	10504	" medie piccole	"	1		

"	10255	"	Coppia per bulloni	"	11	
"	10252	"	Forbice da laitoniera	"	1	
"	10350	"	Lame sega d'arconetto a due tagli	"	1	
"	10382	"	Lampada a benzina da 1 litro	"	4	
"	10405	"	Meccole di legno assortite	"	1	
"	10407	"	Maschi Whit Worth	"	15	
"	10419	"	Martelli da meccanico	Kg.	4	
"	10425	"	Metri di acciaio	N°	1	
"	10433	"	Morse medio	"	1	
"	10440	"	Morsetti a mano grandi	"	2	
"	10443	"	Mole smeriglio	"	8	
"	10492	"	Pennelli da vernice	"	3	
"	10499	"	Pinge da cassista	"	1	
"	10504	"	" medie piccole	"	1	
"	10511	"	Pietra per affilare	"	4	
"	10512	"	" ad olio per affilare	"	2	
"	10525	"	Parte da trapano da m/m 0 a 5	"	174	
"	10528	"	" " " 11 a 15	"	67	
"	10553	"	Passo	"	3	
"	10570	"	Saldafori elettrici	"	57	
"	10572	"	" di rame mezzani	"	4	
"	10578	"	Scalpelli da falegnami	"	4	
"	10589	"	Segacci da falegnami, medi	"	3	

N. 1644 catalogo R. A. (intercalare)
(N. 996 vecchio)

NOMENCLATORE		Unità di misura	Quantità	Prezzo unitario	IMPORTO
15"	10661	Tagliola a mano assortiti	Kg. 0,300		
"	10677	Tronchesine	no 1		
"	S.N.	Pistola per verniciatore	" 3		
"	S.N.	Coltelli e serramanico	" 165		
"	S.N.	Doppio decameiro	" 1		
"	S.N.	Chiave ~~semplice~~ ad occhio	" 5		
"	S.N.	Barramine	" 8		
"	S.N.	Pinze per tubo Bergen piegabili	" 4		
16"	10010	Cestegno in tavole	m/m 720		
"	10030	Benzina	Kg. 220		
"	10031	Revella compensato	no 14,70		
"	10118	Pilo di ferro zincato	Kg. 2452		
"	10151	Chiodi da falegnami grandi	" 78		
"	10084	Chiodi ottone in pani	" 30		
"	10086	Piombo in laniera	Kg. 0,30,500		
"	10152	Chiodi da falegnami	Kg. 34		
"	10157	Ferro in tubi	" 571		
"	10186	Piombo in tubi	" 7		
"	10198	Cerniere di ottone	no 22	5764	

"	S.N.	Barramine	"	3	
"	S.N.	Pinze per tubo Berghen piegabili	"	4	
16^	10010	Castagno in tavole	m/m	720	
"	10030	Benzina	Kg.	228	
"	10031	Retulla compensato	m	14,70	
"	10118	Filo di ferro zincato	Kg.	2462	
"	10151	Chiodi da falegnami grandi	"	78	
"	10034bis	Ottoni in pani	"	30	
"	10086bis	Piombo in lamiera	cl.	0,30,500	
"	10152	Chiodi da falegnami	Kg.	34	
"	10181	Ferro in tubi	"	571	
"	10186	Piombo in tubi	"	7	
"	10198	Cerniere di ottone	N°	22	
"	10200	Corde di filo di acciaio	Kg.	530	
"	10202	Lega di stagno per saldare	"	65,310	
"	10253	Biacca scelta	"	20	
"	10264	Carta smeriglio (fogli)	N°	6	
"	10265	" vetrata (fogli)	"	6	
"	10267	" da imballo	Kg.	130	
"	10297	Gomma lacca	"	19,120	
"	10317	Spago diverso	"	1,00	
"	10341	Olio di lino cotto	"	11	

5764

Categoria	Numero categoria	NOMENCLATORE	Unità di misura	Quantità	Prezzo unitario	IMPORTO
16~	10362	Sale ammoniaco	KG.	0,600		
"	10414	Alluminio in rottami	"	6		
"	10450	Ferro in filo	"	33		
"	10456	" " rottami	"	125		
"	10464	Cordicello di canapa da 3 a 10 m/m	"	6		
"	10466	Colla forte mista	"	10		
"	10501	Ottone in rottami	"	4		
"	10503	" profilato	"	146		
"	10517	Pali di legno diversi	N°	100		
"	10522	Piombo in rottami	KG.	30		
"	10537	Pibattini di rame	"	1,300		
"	10539	Rame in rottami	"	12		
"	10626	Cerniere di ferro piccole	N°	71		
"	10627	Chiavarda di ferro	KG.	318		
"	10859	Rosette di rame	"	1		
"	10863	Tubo inachelite	"	56,300		
"	10970	Viti da legno	"	27		
"	11932	Acido solforico	"	748		
"	12401	Acqua regia	"	13		
"	12435	Carta paglia	"	68		

"	10501	Ottone in rottami	"	4	
"	10503	" profilato	"	146	
"	10517	Legni di legno diversi	N°	100	
"	10522	Piombo in rottami	Kg.	30	
"	10537	Ribattini di rame	"	1,300	
"	10539	Rame in rottami	"	12	
"	10626	Cerniere di ferro piccole	N°	71	
"	10627	Chiusure di ferro	Kg.	318	
"	10859	Resette di rame	"	1	
"	10863	Tubo in bakelite	"	56,300	
"	10970	Viti da legno	"	27	
"	11932	Acido solforico	"	748	
"	12401	Acqua regia	"	13	
"	12435	Carta paglia	"	68	
"	12450	Carta da calco in fogli	N°	10000	
"	12510	Ebanite lavorata diversa	Kg.	3,500	
"	12565	Grasso universale	"	1	
"	12723	Pasta salda	"	4,400	
"	12717	Suocci colorati	"	136	
"	S.N.	Stucco a spatola	"	29	
"	S.N.	Cartone crespo	"	1	
"	S.N.	Soda solvey	"	47	
"	S.N.	Stucco a spruzzo	"	29	

N. 1644 catalogo R. A. (intercalare)
(N. 996 vecchio)

NOMENCLATORE					Quantità	Prezzo unitario	IMPORTO
Categoria	Numero	Categoria	Unità di misura				
16	S.N.	Dilvente	Kg.	23			
"	S.N.	Vernice alla nitro	"	207			
"	S.N.	Regatta di ferro zincato	"	26			
"	S.N.	Nastro di carta paraffinato per tressi	"	5			
"	S.N.	Attaccaglie in ferro	N°	50			
"	S.N.	Viti in ferro	Kg.	20			
"	S.N.	Dischi per pulitrice	N°	6			
"	S.N.	Rovere in tavole	mc	14,500			
"	S.N.	Tenditori	Kg.	2			
"	S.N.	Sostegni per pali telefonici	"	13			
"	S.N.	Rottami di cavo sottopiombo	"	1170			
"	S.N.	Terebina	"	9,250			
"	S.N.	Traverse semplici a 4 fori	"	7			
"	S.N.	" doppia a 8 fori	"	300			
"	S.N.	Prati di ferro per benzina	N°	2			
"	S.N.	Cariche per estintori	N°	6			
"	S.N.	Estintori faro	"	31			
"	S.N.	Inconetti	"	2			
"	S.N.	Scale da innestare	"	10			

5762

Cita. 651 17-9-40 - Roma, Stab. R. M. Donatelli (C. 104 000)

S.N.	Descrizione	Q. 20	Q. 20
"	Dischi per pelatrice	6	
"	Rovero in tavole	14,500	
"	Tenditori	2	
"	Supporti per peli telefonici	13	
"	Bottoni di cuoio sottopancia	21,70	
"	Perebina	6,850	
"	Traverse semplici a 4 fori	7	
"	" doppia a 4 fori	300	
=====			
17°	Pasti di ferro per benzina	2	
"	Caricatore per estintori	6	
"	Estintori ferro	31	5762
"	Incochetti	2	
"	Scale da innestare	10	
"	Teli da segnalazione	1322	
=====			



IL DIRETTORE
Gen. Mag. S. M. Donatelli

From: Stato Maggiore R. A.
II Reparto - Ordimento.

To: for information A.F.S.C., A.C., ROME.

Date: 21st August, 1945.

Ref: 33013/od.2/4691 Coll.

20 A
(t)

SUPPLY OF MATERIAL AND EQUIPMENT - PROCEDURE OF DEMANDS FOR MATERIAL.

In order to prevent the difficulty of technic verified by this H.Q. when receiving the monthly returns showing the availability of Principal Territorial Stores (as at the circular letter from this H.Q. ref. 32087/od.2 dated 22nd June, 1945, paragraph 3 a)) this H.Q. thinks it necessary that the above-mentioned monthly returns be sent from the Territorial Units exclusively to the Central Units concerned.

We are, therefore, informing you that, with immediate effect, the paragraph 3 a) of the above-mentioned circular letter is substituted by the following one:

" The Commands of Z.A.T. or Nucleus Commands (of Z.A.T. or of Italian Air Force) will make out the monthly returns of their own Stores. These returns (or amendments of returns already notified) reported on the last day of every month, will have to be forwarded by the above-mentioned Commands to the Central Units concerned within the first ten days of the month successive to the one the returns are referring to. The Central Units concerned will forward within the ten successive days of the same month, a general return recapitulating the particular returns received. The Section of logistical Services of the Stato Maggiore will take care of forwarding the above-mentioned general returns to the Senior Equipment Officer of the A.F.S.C!

Auth
W.C.

THE CHIEF OF STAFF

5761

(translated by Anna de Bernardis)

G. 354
1945 8/19

672/EG.

STATO MAGGIORE AERONAUTICA

II REPARTO - ORDINAMENTO

Ordinamento

Prot. N. 33013/ od. 2 / 1691 boll.

Roma, li 21 agosto 1942

- = A TUTTI GLI ENTI CENTRALI
- = AL COLANDO UNITA' AERIE
- = AL COLANDO GENERALE AERONAUTICA
- = A TUTTI GLI ENTI TERRITORIALI

OGGETTO: Approvvigionamento materiale ed equipaggiamento - Procedure
chiesta materiale

per conoscenza:

ALL' A. F. S. C. (Tramite Ufficio di Collegamento) = S. L. 2
AL MINISTRO DELL'AERONAUTICA - Gabinetto del Ministro = S. L. 2

Ad ovviare la difficoltà d'ordine tecnico constatata nel
lo scrivente in sede di direzione delle situazioni mensili rispettivamente
ti la consistenza dei Magazzini Principali Territoriali di cui alla
circolare dello scrivente 32087/Od. A., in data 22 giugno c.a. paragrafo
fo 3 come a) questo Stato Maggiore ritiene necessario che le predette
te situazioni mensili siano inviate, da parte degli Enti Territoriali
esclusivamente agli Enti Centrali competenti.

Si partecipa pertanto che, con effetto immediato, il pa-
grafo 3° come a) della circolare predetta è sostituito da quello ap-
presso seguente:

- ... "I Comandi di Z.A.T. o Nuclei Comandi (di Z.A.T. o di Aeronautica)
- " ca) disporranno per la compilazione mensile delle situazioni dei
- " propri magazzini. Devono essere (o varianti a situazioni)
- " note) riferite all'ultimo giorno di ogni mese, dovranno essere
- " trasmesse dai suddetti Comandi agli Enti Centrali competenti.
- " tro la prima decade del mese successivo a quello cui le SIZCO
- " zioni stesse si riferiscono. Gli Enti Centrali competenti i fao-
- " vederanno entro la successiva seconda decade dello stesso mese
- " a trasmettere, in duplice copia, alla Sezione Servizi Logistica
- " dello Stato Maggiore una situazione generale riepilogativa del-
- " le situazioni particolarizzate loro pervenute.

Le situazioni particolarizzate dallo Stato Maggiore provvedere.

2011

OGGETTO: Approvvigionamento materiale
chiesta materiale

per conoscenza

ALL' A. F. S. C. (Tramite Ufficio di Collegamento)
AL MINISTERO DELL'AERONAUTICA - Gabinetto del Ministro

Ad ovviare la difficoltà d'ordine tecnico constatata dallo scrivente in sede di direzione delle situazioni mensili ripecchiate nella consistenza dei Magazzini Principali Territoriali di cui alla circolare dello scrivente 32087/04.9., in data 22 giugno c.a. paragrafo 3 comma a) questo Stato Maggiore ritiene necessario che le predette situazioni mensili siano avviate, da parte degli Enti Territoriali esclusivamente agli Enti Centrali competenti.

Si partecipa pertanto che, con effetto immediato, il paragrafo 3° comma a) della circolare predetta è sostituito da quello appresso segnato:

- .. "I Comandi di Z.A.F. o Nuovi Comandi (di Z.A.F. o di Aeronautica) disporranno per la compilazione mensile delle situazioni dei propri magazzini. Dette situazioni (o varianti a situazioni) (note) riferite all'ultimo giorno di ogni mese, dovranno essere trasmesse dal suddetti Comandi agli Enti Centrali competenti entro la prima decade del mese successivo a quello cui le situazioni stesse si riferiscono. Gli Enti Centrali competenti provvederanno entro la successiva seconda decade dello stesso mese a trasmettere, in duplice copia, alla Sezione Servizi Logistica dello Stato Maggiore una situazione generale riepilogativa delle situazioni particolari loro pervenute.
- " La Sezione Servizi Logistici dello Stato Maggiore provvederà a curare la trasmissione delle situazioni generali riepilogative anzidette all'Ufficio Superiore agli equipaggiamenti dell'A.F.S.C."

IL CAPO DI STATO MAGGIORE

firmato: ...

File 19A

OUTGOING MESSAGE.

FROM: A. F. Sub Com, Alcom, ROME.
TO: A. F. Sub Com, Alcom, LMCCE. (INFO) A. F. Sub Com, Alcom, DARI.

Q.608 25/AUG.

18A

UNCLASSIFIED (.) Ref your Lq. 11 20/AUG our reply was despatched 12/Aug under reference AFSC/672/Eq dated 10/Aug (.) Have you now received (.)

16A

File: AFSC/672/Eq.

[Signature]
A. H. KNOWLES,
Wing Commander.
Tel: 489084 Ext 265.

5759

1254

ELO

18A IN

127/21

~~AFSC Rom~~

~~AFSC Rom~~ NR 3/59/21 ROUTINE

QVR 1

FROM AIR FORCES SUB-COMMISSION LEGGE 211600 B

TO AIR FORCES SUB-COMMISSION ROME

INFO AIR FORCES SUB-COMMISSION BARI

UNCLASSIFIED BT

BT 11 20 AUGUST. UNCLASSIFIED.

REQUEST IMMEDIATE REPLY OUR LETTER AFSC/L/304/EO
DATED JULY 31 RE CHANNELS OF SUPPLY LEGGE.

ITEMS NOW REQUIRE TO MAINTAIN AIRCRAFT SERVICEABILITY.

BT 211600 B

SC B 1 CCC



OR
Power
14A

Ad 220/B

5758

From: Stato Maggiore Regia Aeronautica,
Ufficio Servizi e Trasporti.

To: Air Forces Sub-Commission,
Allied Commission, ROME.

Date: 12th August, 1945.

Ref: 42416/L. 35/4582 Coll.

ORGANISATION FOR THE R.A. EQUIPMENT.

1. In reply to your letter 672/EQ. dated 31st July, 1945, enclosed herewith, the returns received up till to-day from the detached Units in accordance with the instructions issued from this Directorate by letter 32087/Od2 dated 13th June, 1945:-

- a) Return of clothing and materials available in the stores under the control of the Military Commissariat Directorate (enclosure n. 1 a,b,c.)
- b) Return of medicines, medical supplies and sanitary material, available in the Store of Mungivacca, matter concerning the Public Health Directorate (enclosure n.2)
- c) Return of special aeronautical materials, available in the store of Mungivacca, matter concerning the Directorate of Services (enclosure n. 3)
- d) Return of the material available in the stores of Mungivacca, matter concerning the Directorate of Constructions (enclosure n.4)

2. We will forward the other returns as soon as in our hands; they have been already urgently requested to the Units concerned.



IL SOTTOCAPO DI STATO MAGGIORE
COLONEL AA. m. PILOT
(ALDO REMONDINO)

(translated by Anna de Bernardis)

5757

PI/17

Roma, li 12 agosto 1945

SPED. IN A.B. POSTALE
UFFICIO SERVIZI E TRASPORTI

ALL'A.F.S.C. - A.C.
(tramite Ufficio Collegamento)

R O M A

11/12

Prot.n° 42416/L. 35

OGGETTO : Organizzazione per l'equipaggiamento della R.A.-

- 1°) - In risposta alla vostra 672/Eq del 31 luglio c.a., si trasmettono in allegato, le situazioni finora pervenute da parte degli Enti periferici in ottemperanza alle disposizioni impartite dallo scrivente con foglio 32087/Od 2 del 13 giugno 1945:-
- a)-Situazioni vestiario e dei materiali esistenti nei Magazzini dipendenti dalla Direzione di Commissariato Militare, (allegato n°1 a,b,c,)
 - b)-situazione dei medicinali, medicature e materiale sanitario, di pertinenza della Direzione di Sanità, esistenti nel magazzino di Mungivacca (allegato n°2)
 - c)-Situazione dei Materiali Speciali di Aeronautica di pertinenza della Direzione Servizi, esistenti nel Magazzino di Mungivacca (allegato n°3)
 - d)-Situazione materiale, di pertinenza della Direzione Costruzioni esistenti nei Magazzini di Mungivacca (allegato n°4)
- 2°) - Si esprime riserva di trasmettere, appena perverranno, le altre situazioni già sollecitate dallo scrivente agli Enti interessati.=

5756

Prot. n° 42416/L. 35 11/12 1945

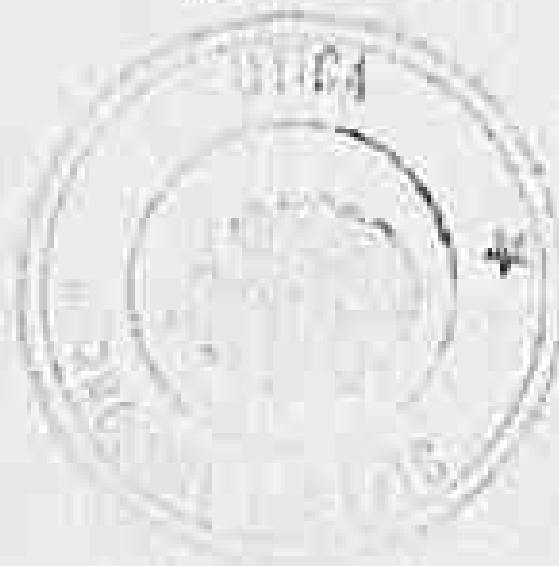
OCCETTO : Organizzazione per l'equipaggiamento della R.A. -

1°) - In risposta alla vostra 672/Eq del 31 luglio c.a., si trasmettono in allegato, le situazioni finora pervenute da parte degli Enti periferici in ottemperanza alle disposizioni impartite dallo scrivente con foglio 32087/Od

2 del 13 giugno 1945:-

- a)-Situazioni vestiario e dei materiali esistenti nei Magazzini dipendenti dalla Direzione di Commissariato Militare, (allegato n°1 a,b,c,)
- b)-situazione dei medicinali, medicature e materiale sanitario, di pertinenza della Direzione di Sanità, esistenti nel magazzino di Mungivacca (allegato n°2)
- c)-Situazione dei Materiali Speciali di Aeronautica di pertinenza della Direzione Servizi, esistenti nel Magazzino di Mungivacca (allegato n°3)
- d)-Situazione materiale, di pertinenza della Direzione Costruzioni esistenti nei Magazzini di Mungivacca (allegato n°4)

2°) - Si esprime riserva di trasmettere, appena perverranno, le altre situazioni già sollecitate dallo scrivente agli Enti interessati. = 5756



IL SOTTOSCRITTO DIRETTORE

Colonello A. M. M. Piliotti

(Piliotti Remondino)

Piliotti

Allegato al p.p. 2/006

LOCALITA'	Tipo di bomba	Numero delle bombe	Tipo di caricamento	Peso esplo. sivo contenuto in una bomba in Kg.	Peso involu cro scarico in Kg.	Peso compless sivo esplo. in Tonni	Peso compless sivo esplo. in Tonni
XI° Deposito R.A. di <u>C O R T E</u>	500	294	S.20	250	270	60,270	
	250	874	S.20	115	107	100,510	
	250	115	A.60/40	120	107	13,800	
	40 T	48	Pentramite	25	12	1,200	
					Totale	175,780	
Distaccamento R.A. di <u>O R I A</u> (Brindisi)	100 T	150	80/20	45	42,500	6,780	
	50 T	744	80/20	25	24	18,600	
	15 M	2.700	80/20	5	7	13,500	
					Totale	38,850	
Magazzino M.S.A.Regio Aeroporto di <u>L E C C E</u>	500	80	S.20	205	270	16,400	
	500	15	Misc.940	210	270	3,150	
	250	83	Misc.940	120	107	9,960	
	250	67	S.20	115	107	7,705	
	250	57	A.60/40	120	107	6,840	
	250	3	A.55/45	120	107	0,360	
	100 M	347	S.20	25	78	8,675	
	100 M	113	A.60/40	25	78	2,825	
	50 T	461	80/20	25	24	11,525	
	40 T	174	Pentramite	25	12	4,350	
	15 M	999	80/20	5	7	4,995	
					Totale	76,785	
R.Aeroporto <u>CROTONE</u>	500	60	S.20	205	270	12,300	
	250	40	S.20	115	107	4,600	
	250	40	A.60/40	120	107	4,800	
	100 M	383	80/20	25	78	9,575	
	100 M	117	80/20	25	78	2,925	
	50 T	392	80/20	25	24	9,800	
	40 T	70	Pentramite	25	12	1.750	

Allegato al P.O. 2/00678 del 22-5-1945

Tipo di bomba	Numero delle bombe	Tipo di caricamento	Peso esplosivo contenuto in una bomba in Kg.	Peso involucro scarico in Kg.	Peso complessivo esplosivo in Tonn.	Peso complessivo involucro in Tonn.	Peso totale involucri cari in Tonn.
500	294	S.20	250	270	60,270	79,380	139,650
250	874	S.20	115	107	100,510	93,518	194,028
250	115	A.60/40	120	107	13,800	12,305	26,105
40 T	48	Pentramite	25	12	1,200	0,576	1,176
Totale					175,780	185,779	361,559
100 T	150	80/20	45	42,500	6,780	6,375	13,125
50 T	744	80/20	25	24	18,600	17,856	36,456
15 M	2.700	80/20	5	7	13,500	18,900	32,400
Totale					38,850	43,131	81,981
500	80	S.20	205	270	16,400	21,600	38,000
500	15	Misc. 940	210	270	3,150	4,050	7,200
250	83	Misc. 940	120	107	9,960	8,881	18,841
250	67	S.20	115	107	7,705	7,169	14,874
250	57	A.60/40	120	107	6,840	6,099	12,939
250	3	A.55/45	120	107	0,360	0,321	0,681
100 M	347	S.20	25	78	8,875	27,066	35,741
100 M	113	A.60/40	25	78	2,825	8,814	11,639
50 T	461	80/20	25	24	11,525	11,064	22,589
40 T	174	Pentramite	25	12	4,350	2,088	6,438
15 M	999	80/20	5	7	4,995	6,993	11,988
Totale					76,785	104,145	180,930
500	60	S.20	205	270	12,300	16,200	28,500
250	40	S.20	115	107	4,600	4,250	8,850
250	40	A.60/40	120	107	4,800	4,280	9,080
100 M	383	80/20	25	78	9,575	29,874	39,449
100 M	117	80/20	25	78	2,925	9,126	12,051
50 T	392	80/20	25	24	9,800	9,408	19,208
40 T	70	Pentramite	25	12	1.750	0.840	2.590

R. Aeroporto <u>CROTONE</u>	500	60	S.20	205	270	12,300	
	250	40	S.20	115	107	4,600	
	250	40	A.60/40	120	107	4,800	
	100 M	383	80/20	25	78	9,575	
	100 M	117	80/20	25	78	2,925	
	50 T	392	80/20	25	24	9,800	
	40 T	70	Pentramite	25	12	1,750	
	15 N	3.904	80/20	5	7	19,520	
					Totale	65,270	1
Centro Allestimento bombe di <u>GROTTAGLIE</u>	250	108	S.20	115	107	12,420	
	250	3	A.60/40	120	107	0,360	
	100 M	228	S.20	25	78	5,700	
	100 T	500	S.20	45	42,500	22,500	
	50 T	5.415	S.20	25	24	135,375	1
	50 T	25	80/20	25	24	0,625	
	50 T	66	Amatolo	27	24	1,782	
	40 T	246	Pentramite	25	12	6,150	
	15 M	2.579	S.20	5	7	12,895	
	12 F	1.598	S.20	1,700	7	2,716	
					Totale	200,523	2
106° Deposito R.A. di <u>S. VITO DEI NORMANNI</u>	500	133	Misc.940	205	270	47,265	
	250	54	Misc.940	120	107	6,480	
	250	50	S.20	115	107	5,750	
	100 M	39	A.60/40	25	78	1,014	
	100 M	2.349	S.20	25	78	58,725	
	100 M	2.956	80/20	25	78	73,900	
	100 T	332	80/20	45	42,500	14,940	
	50 T	495	Amatolo	27	24	13,365	
	50 T	6.336	80/20	25	24	158,400	
	50 T	3.091	80/20	25	24	77,275	
	40 T	48	Pentramite	25	12	1,200	
	15 M	1.466	Amatolo	5	7	7,330	
	15 M	996	80/20	5	7	4,975	
	15 M	3.272	Amatolo	5	7	16,360	
					Totale	466,979	

500	60	S.20	205	270	12,300	16,200	28,500
250	40	S.20	115	107	4,600	4,280	8,880
250	40	A.60/40	120	107	4,800	4,280	9,080
100 M	383	80/20	25	78	9,575	29,874	39,449
100 M	117	80/20	25	78	2,925	9,126	12,051
50 T	392	80/20	25	24	9,800	9,408	19,208
40 T	70	Pentramite	25	12	1,750	0,840	2,590
15 M	3.904	80/20	5	7	19,520	27,328	46,848
Totale					65,270	101,336	166,606
250	108	S.20	115	107	12,420	11,556	23,976
250	3	A.60/40	120	107	0,360	0,321	0,681
100 M	228	S.20	25	78	5,700	17,784	23,484
100 T	500	S.20	45	42,500	22,500	21,250	43,750
50 T	5.415	S.20	25	24	135,375	129,960	265,335
50 T	25	80/20	25	24	0,625	0,600	1,225
50 T	66	Anatolo	27	24	1,782	1,584	3,366
40 T	246	Pentramite	25	12	6,150	2,952	9,102
15 M	2.579	S.20	5	7	12,895	18,043	30,938
12 F	1.598	S.20	1,700	7	2,716	11,186	13,902
Totale					200,523	215,236	415,759
500	133	Misc.940	205	270	47,265	35,910	63,175
250	54	Misc.940	120	107	6,480	5,778	12,258
250	50	S.20	115	107	5,750	5,350	11,100
100 M	39	A.60/40	25	78	1,014	3,042	4,056
100 M	2.349	S.20	25	78	58,725	183,222	241,947
100 M	2.956	80/20	25	78	73,900	230,568	304,468
100 T	332	80/20	45	42,500	14,940	14,110	29,050
50 T	495	Anatolo	27	24	13,365	11,880	25,245
50 T	6.336	80/20	25	24	158,400	152,064	310,464
50 T	3.091	80/20	25	24	77,275	74,184	151,459
40 T	48	Pentramite	25	12	1,200	0,576	1,776
15 M	1.466	Anatolo	5	7	7,330	10,272	17,592
15 M	996	80/20	5	7	4,975	6,972	11,947
15 M	3.272	Anatolo	5	7	16,360	22,904	39,264
Totale					466,979	756,822	1,223,801

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- 2 -

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Tipo 1 bomba	Numero delle bombe	Tipo di caricamento	Peso esplo- sivo conte- nuto in una bomba in kg.	Peso invo- lucro sca- ricato in kg.	Peso com- plessivo e splosivo in Tonn.	Peso com- plessivo in voluceri sca- ricati in Tonn.	Peso totale involucri carichi in Tonn.
250	1.412	S.20	115	107	162,380	151,084	313,464
250	644	A.60/40	120	107	77,280	68,908	146,188
100 M	1.171	80/20	25	78	29,275	91,338	120,613
100 M	536	A.70/30	25	78	13,400	41,808	55,208
100 T	70	S.20	45	42,500	3,150	2,975	6,125
50 T	1.251	S.20	25	24	31,275	30,024	61,299
15 M	942	80/20	5	7	4,710	6,594	11,304
Totale....					321,470	392,731	714,201
40 T	46	Pentramite	25	12	1,150	0,552	1,702
Totale ...					1,150	0,552	1,702
250	359	S.20	115	107	61,985	38,413	100,398
100 M	446	A.60/40	25	78	11,150	34,788	45,938
50 T	817	A.70/30	27	24	22,059	19,608	41,667
15 M	1.949	80/20	5	7	9,745	13,643	23,388
Totale....					104,939	106,452	211,391
250	(+) 944	S.20	115	107	(++) 108,560	101,008	209,568
100 M	1.164	A.60/40	25	78	29,100	90,792	119,892
40 T	537	Pentramite	25	12	13,425	6,444	19,869
Totale ...					151,085	198,244	349,329

114° Deposito R.A. di <u>SERRENTI</u>	250 100 M 40 T	(+) 944 1.164 537	S.20 A.60/40 Pentramite	115 25 25	107 78 12	(++) 108,560 29,100 13,425	101 90 6
					Totale	151,085	190
Regio Aeroporto di <u>CASTELVETRANO</u>	250 250 100 M 100 M 100 M 100 M 50 T 40 T 15 M	125 49 70 1.014 41 388 1.045 120 1.874	A.60/40 S.20 A.60/40 80/20 80/20 A.70/30 80/20 Pentramite 80/20	120 115 25 25 25 25 25 25 5	107 107 78 78 78 78 24 12 7	15,000 5,635 1,750 25,350 1,025 9,700 26,125 3,000 9,370	1 1 7 7 3 2 1
					Totale	96,955	170
107° Deposito R.A. di <u>VIZZINI</u>	250 250 100 M 100 M 50 T 40 T 15 M 15 M	220 698 5.782 539 3.340 213 11.500 4,500	A.60/40 S.20 80/20 80/20 S.20 Pentramite 80/20 80/20	120 115 25 25 25 25 5 5	107 107 78 78 24 12 7 7	26,400 80,270 144,550 8,975 83,500 5,325 57,500 22,500	2 7 45 2 8 1 1
					Totale	429,020	70

(+) Di cui n° 206 con esplosivo avariato per assorbimento di umidità. -

(++) Di cui Tonn. 23,690 di esplosivo avariato. -

TOTALE GENERALE ESPLOSIVO TONN. 2.125,8

TOTALE GENERALE INVOLUCRI SCARICHI TONN. 3.052,6

TOTALE GENERALE INVOLUCRI CARICHI TONN. 5.181,4

N.B. - I dati di cui sopra devono considerarsi approssimativi. -

250	(+) 944	S.20	115	107	(++) 108,560	101,008	209,568
100 M	1.164	A.60/40	25	78	29,100	90,792	119,892
40 T	537	Pentramite	25	12	13,425	6,444	19,869
Totale ...					151,085	198,244	349,329
250	125	A.60/40	120	107	15,000	13,375	28,375
250	49	S.20	115	107	5,635	5,243	10,878
100 M	70	A.60/40	25	78	1,750	5,460	7,210
100 M	1.014	80/20	25	78	25,350	79,092	104,442
100 M	41	80/20	25	78	1,025	3,198	4,223
100 M	388	A.70/30	25	78	9,700	30,264	39,964
50 T	1.045	80/20	25	24	26,125	25,080	51,205
40 T	120	Pentramite	25	12	3,000	1,440	4,440
15 M	1.874	80/20	5	7	9,370	13,118	22,488
Totale ...					96,955	176,270	273,225
250	220	A.60/40	120	107	26,400	23,540	49,940
250	698	S.20	115	107	80,270	74,686	154,956
100 M	5.782	80/20	25	78	144,550	450,996	595,546
100 M	539	80/20	25	78	8,975	28,002	36,977
50 T	3.340	S.20	25	24	83,500	80,160	163,660
40 T	213	Pentramite	25	12	5,325	2,556	7,881
15 M	11.500	80/20	5	7	57,500	80,500	138,000
15 M	4,500	80/20	5	7	22,500	31,500	54,000
Totale ...					429,020	771,940	1.200,960

° 206 con esplosivo avariato per assorbimento di umidità. -

onn. 23,690 di esplosivo avariato. -

TOTALE GENERALE ESPLOSIVO TONN. 2.128,806

TOTALE GENERALE INVOLUCRI SCARICHI TONN. 3.052,638

TOTALE GENERALE INVOLUCRI CARICHI TONN. 5.181,444

di cui sopra devono considerarsi approssimativi. -

Allegato nr. 4

CONSIGLIO STRUTTURALE AL ED ACCESSORI DI BORDO EFF. R.D. E F.U. RESISTENTI PRESSO IL 204° MAGAZZINO R.A. DI MUNGIVACCA (BARI) ALLA DATA DEL 30/6/1945.-

data- Numero Denominazione del materiale Eff. R.D. F.U. goria esager.

1°	s.m.185	Manometro p.carrella da 80Kg.cmq	2
"	s.m.186	Manometro p.carrella da 250Kg.cmq.g	4
6°	11348	Cronometro a ritarda p.puntatore	1
9°	10002	Altimetro da 10000 metri	21
"	10004	Altimetro da 8000 "	131
"	10013	Barometro comune di bordo	8
"	10019	Bussola OMI da gran.avvta.casul.cues.	37
"	10024	Bussola PIZZANI 02	5
"	10025	Bussola da turismo OMI 03	13
"	10032	Custodia p.tabelline dev.residue bussola	12
"	10037	Girodirezionale fioresca.Salmairaghi Scer.	57
"	10040	Indicatore di velocità da 260 Km. ora	37
"	10040	Indicatore di velocità da 360 "	64
"	10040	Indicatore di velocità da 460 "	87
"	10040	Indicatore di velocità da 560 "	77
"	10042	Indicatore di velocità fino a 700 Km. ora	32
"	10044	Indicatore di salita e discesa da 10 m/s	25
"	10044	Indicatore di salita e discesa da 25 m/s	35
"	10045	Indicatore di vir.e sbandan. mercaie	5
"	10045	Indicatore di vir.e sbandan.a 3 e 4 mib.	58
"	10046	Orizzonte giroscopico Salmairaghi Scerri	22
"	10047	Orizzonte giroscopico OMI CERRI	28
"	10092	Tube PILOT mercaie	6
"	10094	Tube VENTURI time medie	18
"	10095	Tube VENTURI e.strumenti giroscopici	6
"	10097	Centagiri da 2400	70
"	10097	Centagiri da 3000	190
"	10097	Centagiri da 4000	38
"	10100	Manometro per compressore da 100m/m kg.	64
"	10100	Manometro p.compressore da Kg.1,5 cmq.	18
"	10100	Manometro p.compressore da Kg.2 cmq.	19
"	10101	Manometro pressione olio da Kg.6	10
"	10101	Manometro pressione olio da Kg.10	6
"	10101	Manometro pressione olio da Kg.15	174
"	10101	Manometro pressione olio da Kg.50	10
"	10102	Manometro pressione benzina da 6 m/aequa	217
"	10102	Manometro pression benzina da Kg.2,5	20
"	10103	Teletrasmette doppio e.acqua-olio	27
"	10103	Teletrasmette incendio tipo grande	12

s.n.186	Manometro p. varvelle da 250Kg.cm.g	1	5751	
11346	Crano motore a ritorno p. puntatore	21		
10002	Altimetro da 10000 metri	131		
10004	Altimetro da 8000 "	8		
10013	Barometro comune di bordo	37		
10019	Bussola OMI da gran.navig.compl.cesce.	5		
10024	Bussola PERZANI 02	18		
10025	Bussola da torione OMI 03	12		
10032	Custodie p. tubelline dev.residue bussola	37		
10037	Giradirezionale rimosse. Salmeiraghi Smer.	37		
10040	Indicatore di velocità da 260 Km. ora	64		
10040	Indicatore di velocità da 360 "	87		
10040	Indicatore di velocità da 460 "	71		
10040	Indicatore di velocità da 560 "	32		
10042	Indicatore di velocità fino a 700 Km. ora	25		
10044	Indicatore di salita e discesa da 10 m/s	35		
10044	Indicatore di salita e discesa da 25 m/s	3		
10045	Indicatore di vir.e sbarran. nerale	58		
10045	Indicatore di vir.e sbarran. a 3 smib.	22		
10046	Orizzonte girescopico Salmeiraghi Smerri	28		
10047	Orizzonte girescopico OMI CERINI	6		
10092	Tube PITCH nerale	18		
10094	Tube VENTURI tipo sedis	6		
10095	Tube VENTURI p. strumenti girescopici	70		
10097	Centagiri da 2400	190		
10097	Centagiri da 3000	38		
10097	Centagiri da 4000	64		
10100	Manometro per compressore da 100m/m kg.	18		
10100	Manometro p. compressore da Kg.1.5 caq.	19		
10100	Manometro p. compressore da Kg.2 caq.	10		
10101	Manometro pressione olio da Kg.5	6		
10101	Manometro pressione olio da Kg.10	174		
10101	Manometro pressione olio da Kg.15	10		
10101	Manometro pressione olio da Kg.50	217		
10102	Manometro pressione benzina da 6 m/aequa	20		
10102	Manometro pressione benzina da Kg.2.5	27		
10103	Teletreno motore doppio p. acqua-olio	12		
10193	Segnalatore d'incendio tipo grande	7		
10202	Deviatore di corrente per diametro	31		
10203	Deviatore di corrente per trimatore	49		
10204	Interuttore commutatore ISSA	10		
10247	Altimetro da 1000 metri	136		
10258	Orologio di bordo nerale	54		
10257	Orologio di bordo tot livellatore	22		
10267	Depressore VIMAC	40		
10286	Quadrante per depressione VIMAC	18		
10294	Valvola di regolazione girescopici	5		
10300	Quadrante interuttore per bilanciere	30		
10301	Quadrante interuttore per trimatore	3		

7.7

9	10303	Flussometri diversi	5
"	10306	Idetormetro doppia ser. a P.U.	5
"	10307	Idetormetro semplice ser. acqua	2
"	10329	Cavette bilanciare p. inaltatore ossigeno	4
"	10332	Intervallatore	6
"	10339	Indicatore del flusso s. inalt. ossig.	3
"	10403	Caesula per estintori picc. Italia lt. 1	18
"	10447	Tabelline correzioni bussola	1
"	10533	Rapportatori circolari di celluloido	70
"	10535	Rapportatori semplici di celluloido	1
"	10756	Interuttore per teletermometro CGE	1
"	10768	Tubo PPTOT riscaldato 12 V. s. int. e sup. 11	23
"	10778	Inelatore ossigeno portatile	6
"	10780	Gravimetro	3
"	10784	Commutatore p. teletermometro CGE bist.	4
"	10785	Commutatore p. teletermometro CGE trimotore	15
"	10810	Indicatore s. teletermometri vari	14
"	10815	Commutatore per teletermometri trimotri	50
"	11663	Chiave chiusura paracadute	24
"	11664	Valistone ricambio p. paracadute (s. 4 pes.)	30
"	11667	Lisciatore p. paracadute	10
"	11670	Martelletta di sago per paracadute	3
"	11671	Valigie di cuoio per paracadute (s. cing.)	7
"	11672	Valigie di tela p. paracadute (s. cinghie)	46
"	11691	Bretelle da pilota cingolate	32
"	11702	Bretelle da pilota tipo caccia	24
"	11713	Paracadute D.37	2
"	11713	Paracadute D.39	17
"	11714	Paracadute A.39	4
"	11751	Cinture per paracadute agganciabile	29
"	s.m.25	Bussola GMI grande navigazione s.c.	2+
"	s.m.30	Bussola GMI 03 s.c.	6
"	s.m.31	Bussola PATIN incomp. di ripetitrice	5
"	s.m.32	Bussola tascabile	1
"	s.m.35	Bussola distanza tipo ASCANIA s.c.	2
"	s.m.36	Centralino per teletermometro bistatore	35
"	s.m.56	Centralino per teletermometro trimotore	
"	s.m.61/b.	Centralino per paracadute c/cintura incomp.	
"	s.m.82	Estintore K.0 da 11.2 incomplete	
"	s.m.145	Indicatore di retta	
"	s.m.152	Interuttore elettromagnetico	
"	s.m.156	Indicatore di s.d. (solo strumento)	
"	s.m.186	Manometro per rubinette di lancio	
"	s.m.187	Manometro per freni PAST da 10 Kg.	
"	s.m.187	Manometro per freni PAST da 50 Kg.	
"	s.m.188	Manometro triolo per freni PAST	
"	s.m.189	Manometro diversi	
"	s.m.191	Manometro p. cilindro di pressione assig.	

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10763	Tubo PILOT riscaldato 12 V. a. int. e aus. 11	20
10778	Isolatore assieme portatile	5
10780	Cronografo	3
10784	Commutatore p. teletermometro GOM bint.	4
10785	Commutatore e. teletermometro GOM trimetro	15
10810	Indicatore e. teletermometri vari	14
10815	Commutatore per teletermometri trimetri	30
11663	Chiave chiusura paracadute	24
11664	Plastico ricambio p. paracadute (s. 4 pes)	30
11667	Lisciatore e. paracadute	10
11670	Martinetto di sago per paracadute	3
11671	Valigie di cuoio per paracadute (s. e. ing.)	7
11672	Valigie di tela p. paracadute (s. e. ing.)	46
11691	Bretelle da pilota completo	32
11702	Bretelle da pilota tipo caccia	24
11713	Paracadute D.37	2
11714	Paracadute D.39	17
11714	Paracadute A.39	4
11751	Cinture per paracadute agganciabile	29
s.n. 25	Bussola GMI grande navigazione s.c.	2
s.n. 30	Bussola GMI 03 s.c.	17
s.n. 31	Bussola PATIM incompl. di ripetitrice	4
s.n. 32	Bussola tascabile	29
s.n. 35	Bussola distanza tipo ASCANIA s.c.	2+
s.n. 36	Centralino per teletermometro bintore	6
s.n. 56	Centralino per teletermometro trimetro	2
s.n. 61/b	Custodia per paracadute e/cintura incompl.	5
s.n. 82	Estintore K.O da 12.2 incompleto	1
s.n. 145	Indicatore di retta	3
s.n. 192	Interuttore elettromagnetico	1
s.n. 156	Indicatore di s.d. (solo strumento)	27
s.n. 186	Manometro per rubinetto di lancio	25
s.n. 187	Manometro per freni PAST da 10 Kg.	4
s.n. 187	Manometro per freni PAST da 50 Kg.	7
s.n. 188	Manometro triolo per freni PAST	9
s.n. 189	Manometro diversi	36
s.n. 191	Manometro n. riflettore di pressione esig.	55
s.n. 254	Paracadute e. aerorifornitore a secco	1
s.n. 288	Regoli calcolatori	1
s.n. 306	Strumenti vari tedeschi	3
s.n. 308	Semianale per paracadute ted. incompl.	35
13562	Oreometro di precisione	
s.n. 8	Asperatore	
s.n. 123	Generatore di corrente div. tipo tedesco	
s.n. 526	Olio extrafluido p. strumenti in fiale	

IL CAPITANO

(Capitano)

Mr. Bureau Sub-Commission,
Allied Commission, 1945.

Mr. Bureau Sub-Commission,
Allied Commission, 1945.

10th August, 1945.

Ref: 1000/372/45.

QUARTERMASTER GENERAL - 1000/372/45.

1. With reference your letter 1000/372/45, dated 10th July, 1945, following is extract giving current demands as agreed with Italian Air Ministry:

- i) All demands for equipment are to be sent by Italian units to their formation Headquarters for approval, i.e. to A.C. 1, 2, 3 or to A.C. 1000/372/45.
- ii) Demands from units of 1000/372/45 are to have priority of issues of equipment available from Italian sources but the practice of reserving equipment in 1000/372/45 against possible future requirements of that formation is to cease.
- iii) 1000/372/45 is to be placed under the also administrative and technical control of Headquarters IV A.C. 1, and approved exercises over that depot by A.C. 1, 1000/372/45 is to cease.
- iv) All demands for equipment which is not available from local Italian depots are to be passed by the Headquarters concerned to respective Directorates at the Italian Air Ministry who will investigate whether such equipment is available from alternative sources. If equipment is still not available, the demands will be passed to the Air Forces Sub-Commission, 1000/372/45, who will forward on Allied sources.
- v) A.C. 1, and urgent operational demands of 1000/372/45 should be passed to A.C. 1, 1000/372/45 who will telegraph or signal them to this Sub-Commission.
- vi) Urgent demands of an operational character or demands for spares for Allied aircraft and other equipment available only from Allied sources will also be passed to A.C. 1, 1000/372/45 who will forward them direct to this Sub-Commission by telegraph, signal or post at his discretion according to the urgency.

2. It will be noted that for "1000/372/45" at sub-paragraph (v) and (vi) should be substituted "1000/372/45" for the last line.

3. Demands should not, therefore, be raised by you as all requests for equipment should be submitted by the Italians direct to their depot, which will, in the case of A.C. 1, or other urgent demands for equipment available only from Allied sources, refer the matter to A.C. 1, 1000/372/45 in accordance with above.

5749

Ref

- i) All demands for equipment are to be sent by Italian units to their Station Headquarters for approval, A.C. to R.A., R.A.S. or to H. C. ITALIA AREA.
- ii) Demands from units of ITALIA AREA are to have priority of issue of equipment available from Italian sources but the practice of receiving equipment in ITALIA AREA against possible future requirements of that formation is to cease.
- iii) ITALIA AREA is to be placed under the sole administrative and technical control of Headquarters IV R.A.I. and dependent exercises over that depot by H. C. ITALIA AREA is to cease.
- iv) All demands for equipment which is not available from local Italian depots are to be passed by the Headquarters concerned to respective Directorates at the Italian Air Ministry who will investigate whether such equipment is available for alternative sources. If equipment is still not available, the demands will be passed to the Air Force Sub-Commission, AFSC, who will coordinate on Allied sources.
- v) A.C., and urgent operational demands of ITALIA AREA should be passed to A/Gen. Headquarters who will telephone or signal them to this Sub-Commission.
- vi) Urgent demands of an operational character or demands for spare parts for Allied aircraft and other equipment available only from Allied sources will also be passed to A/Gen. Headquarters who will forward them direct to this Sub-Commission by telephone, signal or post at his discretion according to the urgency.

2. It will be noted that for "A. C. ITALIA AREA" at paragraph v) and vi) should be substituted "A/Gen. Headquarters" for the RAF Area.

3. Demands should not, therefore, be raised by you on all requests for equipment should be submitted by the Italian direct to Italia Area, which will, in the case of A.C. or other urgent demands for equipment available only from Allied sources, refer the demand to A/Gen. Headquarters *as per above*.

5749

A. J. HARRIS,
Vice Commander,
for Air Vice Marshal,
Air Officer Commanding,

Copy to: A.P.A.C., A.C., RAF
A.P.A.C., A.C., DAF.

15^A

From: Air Forces Sub-Commission,
Allied Commission, ROME.

To: Air Forces Sub-Commission,
Allied Commission, MILAN.

Date: 7th August, 1945.

Ref: AFSC/672/80.

DEMAND CHANNELS - NORTHERN ITALY

1. Confirming conversation Colonel Donadeo - Wing Commander Knowles authority is given for requests for releases of clothing for personnel of 1st and II Z.A.T.s to be passed direct to A.F.S.C. Milan for issue from depots in Northern Italy.
2. Such demands will be scrutinised by the Equipment Liaison Officer, Milan - Squadron Leader Broomehead - who is authorised to effect releases from local depots without reference to this Headquarters.
3. The Stato Maggiore is requested to issue the necessary instructions to Headquarters I and II Z.A.T.s.


A. H. KNOWLES,
Wing Commander,
for Air Vice Marshal,
Air Officer Commanding.

5748

Copy to: Stato Maggiore R. Aeronautica,
Ufficio Servizi e Trasporti.

From:- AFSC.AC.LECCE.

To :- AFSC.AC.ROME. Copy to AFSC.AC.BARI.

Date:- July 31st.1945.

Ref :- AFSC/L/304/EQ.

Subject:- Channel of Supply - AFSC. AC.LECCE.

It is requested that you confirm the Unit on which this detachment place demands for equipment for issue to the I.A.F., in view of the fact that N° 110 MU are no longer a store holding Unit, and have returned our outstanding demands.

N° 110 MU have suggested that we demand direct on N° 114 MU , but it is requested that you confirm this.

W. Mason
OFFICER COMMANDING
Air Forces Sub Commission
LECCO



13A

From: Air Forces Sub-Commission,
Allied Commission, ROME.

To: Stato Maggiore R. Aeronautica,
Ufficio Servizi e Trasporti.

Date: 31st July, 1945.

Ref: AFSC/672/EQ.

EQUIPMENT ORGANISATION - ITALIAN AIR FORCE

1. Reference is made to your letter 32089/od.2/3423 Coll. dated 12th June 1945, and it is requested that you will ensure that the first of the monthly situation reports referred to in paragraph 3 a) of your 32087/od.2 is forwarded to this Sub-Commission by not later than 12th August, 1945.

[Signature]
A. H. KNOWLES,
Wing Commander,
for Air Vice Marshal,
Air Officer Commanding.

5746

From: State Maritime Affairs 2, Antwerp, Belgium.

To: Air Forces Sub-Commission,
United Commission, ROME.

Date: 12th June, 1945.

Ref: 32055/02.2/3123 Coll.

I. A. E. MOUNTAIN ORGANIZATION

with reference to your letter 1.50/672/50, dated 26th May, 1945.

Enclosed herewith are copies of two circular letters laid down in accordance with what has been agreed and already explained.

The return to the old procedure for the transfer and the supply of material has been established for the 1st July.

Your contribution, on otherwise, for the adoption of this date in accordance with the necessities of your Sub-Commission, is requested.

(translated by Anna de Bernandis)

5745

THE CHIEF OF STAFF
GENERAL DE QUINCEY AREA
(HEAD OFFICE - 342)

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Enclosed herewith are copies of two circular letters
dated 1961 in accordance with which has been agreed and already explained.

The return to the old agreement for the demands and the
supply of materials has been established for the last time.

Your conviction, or otherwise, for the adoption of this
note in accordance with the necessities of your sub-division, is requested.

THE CHIEF OF STAFF
CENTRAL INTELLIGENCE AGENCY
(WASHINGTON 25, D.C.)

(translated by Mrs. de Bernardis)

5745



12B
(K)

From: Stato Maggiore E. Aeronautica

To: All Central Units.
Commando Units' Aerea.
All Territorial Units.

Ref: 32037/42.2

SUBJECT: MATERIALE AEROMOBILE
PROCEDURE OF DEMANDS AND SUPPLIES

The Headquarters of the Allied Commission - A.P.C. - at Rome, the new branches partly already moved and still more numerous moving up North and the necessities of meeting the constant and fair of collaboration with the Allied branches concerned, adopting as such as possible the Italian Air Force's organization for their requirements of procedure, require the following modifications of the logistical organization.

1. All the normal attributions are returned to the Central and Territorial Units. The "UFFICIO SERVIZIO" of the "GRUPPO MAGGIOR" is charged with the organization and control and it remains entirely the organic task foreseen for it, collaborating more closely with the A.P.C. for the concerned for all supply's matter. For such collaboration the Chief of the "UFFICIO SERVIZIO" will approach often the Senior Equipment Officer of the A.P.C.

2. In accordance with the above, bearing in mind:

- i) that every Area Command or Territorial Unit has its own depots for the storage, the preserving and the distribution of Italian or Allied equipment and it will normally control, organize and administer such stores, responsible for the respective Central Units, that the supplies will be stored with the various stores according to the urgent and possible future requirements of such Territorial Command (number of Units and present personnel strength on the territory under its jurisdiction) in accordance with the instructions, established by this Stato Maggiore (Ufficio Servizio)
- ii) that particular instruction will be issued in order to avoid the excessive decentralization of the storage of supplies, on the purpose to enable a constant and effective control of the available equipment

the following rules have been fixed for the supplying system and demands of material:

- a) The A.P.C. Commands or Territorial Units (A.P.C. in force) will monthly make out the situation of their own depots. Such returns (or modifications to the situations already known) sent on the last day of every month, will have to be forwarded from the above-mentioned Commands to the Central Units concerned and from the latter to the "UFFICIO SERVIZIO" within the 10th of the next month to which they are referring. The "UFFICIO SERVIZIO" of the "Stato Maggiore" will dispatch the Senior Equipment Officer of the

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2. All the actual attributions are returned to the Central and Territorial Units. The "Military Service" of the "United Nations" is merged with the organization and control and it remains entirely the same as that foreseen for it, collaborating more closely with the E.S.S. of the concerned for all number's matter. For such collaboration the Chief of the "Military Service" will approach often the Senior Command Officer of the E.S.S.

3. In addition to the above, bearing in mind:

- i) that every Area Command or Administrative Nuclear Area Command has or will have at the disposal its own depots for the storage, the preserving and the distribution of Italian or Allied equipment and it will normally control, organize and administer its own stores, responsible for the respective Central Units. That the supplies will be shared with the various stores according to the urgent and possible future requirements of each respective Command (number of Units and present personnel strength on the territory under its jurisdiction) in accordance with the instructions, established by this State Maggiore (Military Service).
- ii) that particular instruction will be issued in order to avoid the excessive decentralization of the storage of supplies, on the purpose to enable a constant and effective control of the available equipment.

the following rules have been fixed for the supplying system and demands of materials:

- a) the E.S.S. Commands or Nuclear Commands (2.1.1. in force) will monthly pass out the attributions of their own depots. Such attributions (or modifications to the attributions already known) sent on the last day of every month, will have to be forwarded from the above-mentioned Commands to the Central Units concerned and shall be received by the E.S.S. within the 10th of the next month to which they are referring. The "Military Service" of the "State Maggiore" will dispatch the general situation to the Senior Command Officer of the E.S.S.
- b) Normally all demands of materials and equipment will have to be forwarded by each Unit or Department to the respective Territorial Command (2.1.1. or Air Force) which, after a prompt and adequate examination, will arrange allocation. The Units and Departments of the "Military Service" will send a copy of the demands to the Command "Military Service". The requests of the last once will have a priority of issue on all others.
- c) All the exceptional and urgent demands for equipment of aircraft or of an operational character will be, on the contrary, forwarded direct either by the Command "Military Service" or by the "Command in Charge", if allocated in E.S.S. direct from that in which is the Command "Military Service", to the Allied Liaison Officer of E.S.S. who will arrange the successive and direct shipment to the E.S.S.

(2)

- 2 -

- b) The requests of materials and supplies that cannot be satisfied due to a lack in the stores or unavailability in the S.A. will be forwarded from the Territorial Commands concerned to the respective Ministry's Directorates that will supply deducting the material from other sources. Whenever this possibility would also fail, the demands will be forwarded from the Directorates to the "Oficio Servizi" of the "Estado Maggiore" which will inform direct the S.A. Similar procedure has to be adopted for the requests of materials only available from allied sources.
- c) With effect of the measures laid down on the preceding paragraph the Ministry's Directorates will make out the demands to be forwarded to the "Oficio Servizi" of the "Estado Maggiore" in duplicate on an application form similar to the attached No. 1. It is essential that such demands will be accompanied by the following information:

- 1. type, quality and characteristics of the material requested
- 2. when will be the use of the material
- 3. quantity of the materials which can be made by the raw material required
- 4. period within which the material covers the requirement
- 5. assurance of unavailability in S.A. stores.
- 6. any other further indication which can lead to a complete and rapid estimate of the demand.

4. The "Oficio Servizi" of the "Estado Maggiore" in order to integrate the estimations filed for it, will, therefore, provide:

- to concentrate, verify and forward to the S.A. all the demands of materials and supplies made out by the Directorates of the Ministry.
- to furnish the demands of every possible information and of all the useful elements which can facilitate the estimate.
- to be sure that the required material is not available in the S.A. stores and deposits. Such investigation will be, therefore, made previously by the requesting units.
- to control the supplied material in order to ensure distribution to the requesting units, in order of priority.
- to make out a comparative return of the 5743 supplies and those requested in order that every need found can be accompanied by a precise explanation extracted from the above-mentioned return.

5. The above-mentioned arrangements will be coming effective on the 1st of July, 1945. The situation, as at the above paragraph 4) will be forwarded from the Territorial Commands concerned to the specified units within the 10th

State Headquarters, Sacramento

All Central Units
All Territorial Units
Field Area

2288/63.2

AMERICAN INDIAN AREA - INDIAN

Further to instructions issued today by the circular letter 2287/63.2 over this "Indian Territory" with reference to the changed situation due to a move of Indian and Allied Units the following has been arranged:

- 1) From the 1st July the "INDEPENDENT" of the "Combined Units" Area constituted and acting according to instructions issued by circular letter 2287/63.2 dated 27th March, 1953. From this "Indian Territory" is dissolved.
- 2) On the same date the "INDEPENDENT" is substituted to the "Territorial Units" Area, the above-mentioned "INDEPENDENT" will have the following tasks:
 - a) to command, survey and organize the technical, logistical and administrative services of the depending Units and Departments instructed by the Commanding Officer of the "Indian Territory" when it has to refer of their action and efficiency.
 - b) for the management of the above-mentioned units the "INDEPENDENT" will act the Commanding Officer of 2nd, 3rd, or Indian Command to satisfy the requirements of technical personnel and material necessary for a regular working of the respective services of Units.
 - c) The "INDEPENDENT" will pay visits and inspections to the Services and to the material, however, but by the depending Commands and Units and will refer to the Officer Commanding the "Indian Territory".
 - d) He will control the efficiency and installation of the airfields where the depending Units are, and will notify to the Officer Commanding the "Indian Territory" the arrangements that the Territorial Command will make in order to improve the various arrangements of the airfields; similar action will be carried out in regard to the other bases or installations which however affect the activity of the depending Units.
 - e) He will examine the requests of material and supplies forwarded by the depending Units to the Territorial branches concerned and will carry out direct action on these in order to collect into the procedure and for complete allocation of the required supplies.
 - f) He will study and make out plans and provisions for the requirements in regard to technical, logistical administrative and comparable matters, in connection with the activities of the depending Units and Departments, submitting them to the examination of the Commanding Officer of the "Indian Territory" for the necessary direction to the branches concerned.

The "INDEPENDENT" of the "Indian Territory" assumes the organization of the personnel as laid down in the appendix "A" enclosed herewith.

5742

2) "Magione" is dissolved.
 On the same date the "Intendants" is substituted to the "Territorial Units" above, the above-mentioned Intendants will have the following tasks:

- a) to control, survey and organize the technical, logistical and administrative services of the depending Units and Departments entrusted to the Commanding Offices of the "Units" above, to this it has to refer of their active and efficient.
- b) for the management of the above-mentioned tasks the "Intendants" will make the command of 2, 3, 4, or 5 units (as needed) to satisfy the requirements of technical personnel and materials necessary for a regular work of the respective services of Units.
- c) the "Intendants" will pay visits and inspections to the above-mentioned Units, however kept by the depending Commands and Units and will refer to the Commanding Offices the "Units" above.
- d) He will control the efficiency and installation of the above-mentioned Units, and will refer to the Commanding Offices the "Units" above, the arrangements that the Territorial Unit will adopt in order to improve the various arrangements of the above-mentioned Units; similar action will be carried out in regard to the other bases or installations which however affect the activity of the depending Units.
- e) He will examine the requests of material and supplies forwarded by the depending Units to the Territorial Commands concerned and will carry out direct action on these in order to collect into the procedure and the complete allocation of the required supplies.
- f) He will study and make out claims and revisions of the above-mentioned requests in regard to technical, logistical, administrative, economic matters, in connection with the activity of the depending Units and Departments, submitting them to the examination of the Commanding Offices of the "Units" above for the successive decision to the Commands concerned.

5742

4. The "Intendants" of the "Intendants" assumes the organization of the personnel as laid down in the appendix "A" enclosed herewith.

5. The circular letter 3105/10.2 dated 27th March, 1945, from the State Magione is cancelled; as well as the instructions contained in the latter 3050/10.2 dated 15th February, 1945 which are not according to the present.

In accordance with the above the Command "Units" above will send the following arrangements: the personnel and the material of the "Intendants" which will result excessive to the requirements of the "Intendants" of the "Intendants" will be notified to the Central Units concerned for the successive allocation.

(Translated by Anna de Bernardis)

STATO MAGGIORE R. AERONAUTICA

Sezione Ordinamento Servizi e Mobilitazione
UFFICIO ORDINAMENTO



URGENTE

STATO MAGGIORE DELLA R. AERONAUTICA

Roma,

12 GIU 1945

prot.n. 32089/ed 2

CH. 1.1.1. alleg. 2

ALL'A.F.S.C. - A.C.

(tramite Ufficio di Collegamento)

R O M A

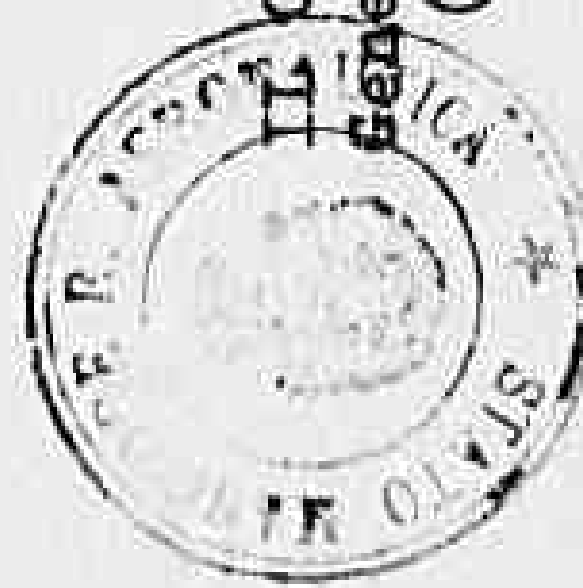
OGGETTO: Organizzazione equipaggiamento nella R.A. -

Mi riferisco alla vostra lettera AFSC/672/E.Q. in
data 20 maggio 1945.

Accluse alla presente trasmetto copia di due circo-
lari compilate secondo gli accordi intercorsi e già definiti.

Il ritorno alla vecchia procedura per le richieste
e l'approvvigionamento del materiale è stabilito per il 1° In-
glio p.v.-

Attendo conferma o meno dell'adozione di questa data
in relazione alle necessità di codesta A.F.S.C./ A.C. =



IL CAPO DI STATO MAGGIORE
Generale di Squadra Aerea
(Mario AJMONE-CAT)

Mario Ajmone-Cat

5741

STATO MAGGIORE R. AERONAUTICA

Sezione Ordinamento Servizi e Mobilitazione
UFFICIO ORDINAMENTO

Quot. n. 32087/ed. 2

A TUTTI GLI ENTI CENTRALI
AL COMANDO UNITA' AEREA
A TUTTI GLI ENTI TERRITORIALI

e, per conoscenza:

AL MINISTRO DELL'AERONAUTICA
- Gabinetto del Ministro -

== S B D E ==

OSSERVATO: - Approvvigionamento materiali ed equipaggiamento -
Procedure richieste materiale. -

1°) - L'accentramento dell'organizzazione dell'A.C. - A.F.S.C. a Roma, il nuovo schieramento già in parte spostato e sempre più gravitante verso il Nord e le necessità di realizzare la costante e diretta collaborazione con i corrispondenti organi eletti, adattando per quanto possibile l'organizzazione dell'A.F. alle loro esigenze di funzionamento, impongono le seguenti varianti delle organizzazione logistica.

2°) - Sono restituite agli Enti Centrali ed a quelli Territoriali tutte le loro normali attribuzioni.
Della funzione coordinativa e di controllo è investito l'Ufficio Servizi dello Stato Maggiore che riassume per intero i compiti organici per esso previsti, collaborando ed immediato contatto con il corrispondente Ufficio dell'A.F.S.C. per tutte le questioni dei rifornimenti. Per tale collaborazione il Capo dell'Ufficio Servizi si mantiene in istretto collegamento con l'Ufficiale Superiore agli equipaggiamenti dell'A.F.S.C. -

3°) - Ciò premesso, tenuto presente:

i) - che ogni Comando di Zona e Nucleo Comando di Zona

OGGETTO: - Approvvigionamento materiali ed equipaggiamento -
Procedura richieste materiele. -

1°) - L'eccentrimento dell'organizzazione dell'A.C. - A.F.S.C. a Roma, il nuovo schieramento già in parte spostato e sempre più gravitante verso il Nord e le necessità di realizzare la costante e diretta collaborazione con i corrispondenti organi alleati, adettando per quanto possibile l'organizzazione dell'AR ma alle loro esigenze di funzionamento, impongono le seguenti varianti della organizzazione logistica.

2°) - Sono restituite agli Enti Centrali ed a quelli Territoriali tutte le loro normali attribuzioni.
Della funzione coordinativa e di controllo è investito l'Ufficio Servizi dello Stato Maggiore che riassume per intero i compiti organici per esso previsti, collaborando ed immediato contatto con il corrispondente Ufficio dell'A.F.S.C. per tutte le questioni dei rifornimenti. Per tale collaborazione il Capo dell'Ufficio Servizi si mantiene in istretto collegamento con l'Ufficiale Superiore agli equipaggiamenti dell'A.F.S.C. -

3°) - Ciò premesso, tenuto presente:

- i) - che ogni Comando di Zona o Nucleo Comando di Zona e di Aeronautica dispone o disporrà dei propri magazzini per l'eccentrimento, la conservazione e la distribuzione degli equipaggiamenti italiani e alleati e che su tali magazzini eserciterà il controllo.

male controllo logistico-amministrativo, rispondendo
ne ai rispettivi Enti Centrali;

ii) - che le scorte saranno suddivise nei vari magazzini
secondo le necessità immediate e prevedibili per ogni
Comando Territoriale (numero dei Reparti e forze pre-
sente sul relativo territorio di giurisdizione) s u-
direttive di massima, stabilite da questo Stato Mag-
giore (Ufficio Servizi);

iii) - che particolari direttive saranno emanate per evite-
re l'eccessivo decentramento dell'impegno
delle scorte, allo scopo di permettere l'esercizio
di un costante ed efficace controllo sull'equipaggia-
mento disponibile;

si stabiliscono le seguenti norme procedurali per il servizio
rifornimenti e per le richieste di materiali:

a) - I Comandi di Z.A.T. o Nuclei Comando (di Z.A.T. e di
Aeronautica) disporranno per la compilazione mensile
delle situazioni dei propri magazzini. Dette situa-
zioni (o varianti e situazioni già note) riferite
all'ultimo giorno di ogni mese, dovranno essere tra-
smesse dai suddetti Comandi agli Enti Centrali compe-
tenti ed allo Stato Maggiore - Ufficio Servizi - en-
tro la prima decade del mese successivo a quello al
quale si riferiscono. L'Ufficio Servizi dello Stato
Maggiore provvederà a trasmettere la situazione gene-
rale all'Ufficiale Superiore agli equipaggiamenti del
I.A.F.S.C.;

b) - Normalmente tutte le richieste di materiali e di equi-
paggiamento dovranno essere inoltrate da ciascun En-
te e Reparto al rispettivo Comando Territoriale (di
Z.A.T. o di Aeronautica) che, dopo sollecito adegua-
te esame, provvederà alla evasione. Gli Enti e Re-
parti dell'Unità Aerea invieranno copia delle richie-
ste al Comando Unità Aerea. Le richieste di questi

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secondo le necessità immediate e prevedibili per ogni Comando Territoriale (numero dei Reparti e forza presente sul relativo territorio di giurisdizione) e su direttive di massima, stabilite da questo Stato Maggiore (Ufficio Servizi);

- iii) - che particolari direttive saranno emanate per evitare l'eccessivo decentramento dell'immagazzinamento delle scorte, allo scopo di permettere l'esercizio di un costante ed efficace controllo sull'equipaggiamento disponibile;

si stabiliscono le seguenti norme procedurali per il servizio rifornimenti e per le richieste di materiali:

- a) - I Comandi di Z.A.T. o Nuclei Comando (di Z.A.T. e di Aeronautica) disporranno per la compilazione mensile delle situazioni dei propri magazzini. Dette situazioni (o varianti a situazioni già note) riferite all'ultimo giorno di ogni mese, dovranno essere trasmesse dai suddetti Comandi agli Enti Centrali competenti ed allo Stato Maggiore - Ufficio Servizi - entro la prima decade del mese successivo a quello al quale si riferiscono. L'Ufficio Servizi dello Stato Maggiore provvederà a trasmettere la situazione generale all'Ufficiali Superiore agli equipaggiamenti dell'A.E.S.C.;
- b) - ⁵⁷³⁹Normalmente tutte le richieste di materiali e di equipaggiamento dovranno essere inoltrate da ciascun Ente e Reparto al rispettivo Comando Territoriale (di Z.A.T. o di Aeronautica) che, dopo sollecito adeguato esame, provvederà alla evasione. Gli Enti e Reparti dell'Unità Aerea invieranno copie delle richieste al Comando Unità Aerea. Le richieste di questi ultimi avranno assoluta precedenza di evasione su tutte le altre. -
- c) - Tutte le richieste eccezionali ed urgenti per efficienza velivoli ed a carattere operativo saranno invase

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=: 3 :=

oltre che direttamente o del Comando Unità Aerea o dai Comandi di Reparto ~~per~~ ^{in cui} dislocati in Z.A.T. diverse da quello ~~presso~~ ^{presso} il Comando Unità Aerea, all'Ufficio al lesto di collegamento di Z.A.T. che disporrà per la suc cassiva e diretta trasmissione all'A.F.S.C.;

d) - Le richieste di materiali e di equipaggiamento che non possono avere evasione per indisponibilità di magazzino o per irreperibilità nella Z.A.T. saranno trasmesse dei Comandi Territoriali interessati alle rispettive Direzioni del Ministero che provvederanno traendo i materiali da altra fonte. Qualora mancasse anche questa possibilità, le richieste saranno trasmesse dalle Direzioni all'Ufficio Servizi dello Stato Maggiore che interesserà direttamente l'A.F.S.C. - Procedura analoga deve essere adottata per le richieste di materiali ottenibili solo da fonte Alleata;

e) - Nell'attuazione pratica della procedura disposta nel comma precedente le Direzioni del Ministero redigeranno le richieste da inoltrare all'Ufficio Servizi dello Stato Maggiore in duplice copia su modulo conforme all'allegato 1. - E' indispensabile che tali richieste siano corredate delle informazioni appresso indicate:

- tipo, qualità e caratteristiche del materiale richiesto;
- uso cui il materiale è destinato;
- quantità dei manufatti ricavabili con le materie prime richieste;
- periodo entro il quale il materiale copre il fabbisogno;
- assicurazione di indisponibilità nei magazzini della R.A.;
- ogni altra indicazione accessoria etta ad una completa e rapida valutazione delle richieste

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4c) - L'Ufficio Servizi dello Stato Maggiore ad integrazione delle attribuzioni per esso stabilite, provveda quindi:

- ad accentrare, vagliare, ed inoltrare all'A.F.S.C. tutte le richieste di materiali e di equipaggiamento com-

... alla Direzione del Ministero;

d) - Le richieste di materiali o di equipaggiamento che non possono avere esenzione per indisponibilità di magazzino o per irreperibilità nelle C.A.F. saranno trasmesse dai Comandi Territoriali interessati alle rispettive Direzioni del Ministero che provvederanno traendo i materiali da altra fonte. Qualora mancasse anche questa possibilità, le richieste saranno trasmesse dalle Direzioni all'Ufficio Servizi dello Stato Maggiore che interesserà direttamente l'A.F.S.C. - Procedura analoga deve essere adottata per le richieste di materiali ottenibili solo da fonte Alleata;

e) - Nell'attuazione pratica della procedura disposta nel comma precedente le Direzioni del Ministero redigeranno le richieste da inoltrare all'Ufficio Servizi dello Stato Maggiore in duplice copia su modulo conforme all'allegato I. - E' indispensabile che tali richieste siano corredate delle informazioni appresso indicate:

- tipo, qualità e caratteristiche del materiale richiesto;
- uso cui il materiale è destinato;
- quantità dei manufatti ricevibili con le materie prima richieste;
- periodo entro il quale il materiale copre il fabbisogno;
- assicurazione di indisponibilità nei magazzini della R.A.;
- ogni altra indicazione accessoria atta ad una completa e rapida valutazione della richiesta.

4°) - L'Ufficio Servizi dello Stato Maggiore ad integrazione delle attribuzioni per esso stabilite, provveda quindi:

- ad accentrare, vagliare, ed inoltrare all'A.F.S.C. tutte le richieste di materiali e di equipaggiamento comandate dalle Direzioni del Ministero;
- a corredare le richieste di ogni possibile delucidazione e di tutti gli elementi utili a facilitare la valutazione;

11

- ad assicurarsi che il materiale richiesto non esista nei mezzanini e depositi della R.A..- Tale indagine dovrà comunque essere preventivamente condotta dagli Enti richiedenti;
- ad esercitare il controllo sul materiale fornito al fine di assicurarne lo smistamento agli Enti richiedenti secondo le esigenze di priorità e di urgenza;
- a compilare una situazione comparativa dei rifornimenti ottenuti e di quelli richiesti in modo che ogni nuova richiesta possa essere accompagnata da una precisa illustrazione desunta dalla situazione suddetta.-

5°) - Le disposizioni di cui sopra debbono intendersi esecutive della data del 1° Luglio 1945. Le situazioni previste nel precedente comma a) dovranno essere trasmesse dei Comandi Territoriali interessati agli Enti precisati entro la prima decade del mese di Luglio prossimo.-

6°) - Ogni altra disposizione in vigore non conforme alle norme sopra stabilite è abrogata.-

IL CAPO DI STATO MAGGIORE

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.....
(timbro dell'Ente richiedente)

Data

R I C H I E S T A M A T E R I A L I

Prot.

..... Tipo, qualità e carat- teristiche del mate- riale	 Quantità richie- sta	 Quantità manufatti che possono fabbricar- si con il materiale richiesto	 Per quale periodo il materiale copre il fabbisogno	 Esatto uso cui è destinato il materiale	 Svent

Si assicura che il materiale richiesto non è disponibile nei nostri Magazzini o Depositi.-
~

.....
(Firma del Direttore)

.....
nte richiedente)

Data

M A T E R I A L I

Prot.nº _____

materiale richiesto non è disponibile nei nostri Magazzini o Depositi.-

(Firma del Direttore della Direzione)

STATO MAGGIORE R. AERONAUTICA

Sezione Ordinamento Servizi e Mobilitazione
UFFICIO COORDINAMENTO

BOZZA D. MINUTA

Prot. n. 32088/ed. 2

A TUTTI GLI ENTI CENTRALI
A TUTTI GLI ENTI TERRITORIALI
AL COMANDO UNITA' AEREA

OGGETTO: Comando Unità Aerea - Intendenza.=

e per conoscenza;

AL GABINETTO DEL MINISTRO

A seguito delle norme emanate in data odierna con circolare n. 32088/ed. 2 di questo Stato Maggiore in dipendenza della variata situazione conseguente a smistamento di Enti e Reparti sia Italiani che Alleati si dispone quanto segue:

- 1°)- Sotto la data del 1° Luglio c.a. l'Intendenza del Comando Unità Aerea - costituita e funzionante secondo le norme di cui alla circolare n. 31069/Od. 2 in data 27 Marzo 1945 di questo Stato Maggiore - è sciolta;
- 2°)- Sotto la stessa data si costituisce in seno al Comando Unità Aerea l'Ufficio dell'Intendente ; detto Intendente ha le attribuzioni che seguono:
 - a) - svolge compiti di controllo, ispettivi e di coordinamento sui servizi tecnici, logistici ed amministrativi dei dipendenti Enti e Reparti per incarico e secondo gli ordini del Comandante dell'Unità Aerea al quale riferisce sul loro funzionamento e sulla loro efficienza;
 - b)- nell'esercizio dei suddetti compiti interessa il competente Comando di Z.A.T. o Nucleo Comando per la soddisfazione delle varie esigenze di personale tecnico e di materiali necessari all'egolare funzionamento dei corrispondenti servizi dei Reparti;
 - c) - effettua sopralluoghi ed ispezioni ai Magazzini ed al Materia le comunque in consegna ai dipendenti Comandi e Reparti e ne riferisce al Comandante dell'Unità Aerea;
 - d) - controlla l'efficienza e l'attrezzatura degli Aeroporti su cui hanno sede i Reparti dipendenti e segnala al Comandante dell'Unità Aerea i provvedimenti che il Comando Territoriale deve adottare per il miglioramento delle varie sistemazioni

n. 32067/ed. 2 di questo Stato Maggiore in dipendenza della variata situazione conseguente a smistamento di Enti e Reparti sia Italiani che Alleati si dispone quanto segue:

- 1°)- Sotto la data del 1° Luglio c.a. L'Intendenza del Comando Unità Aerea - costituita e funzionante secondo le norme di cui alla circolare n. 31069/Od. 2 in data 27 Marzo 1945 di questo Stato Maggiore - è sciolta;
- 2°)- Sotto la stessa data si costituisce in seno al Comando Unità Aerea l'Ufficio dell'Intendente; detto Intendente ha le attribuzioni che seguono:
 - a) - svolge compiti di controllo, ispettivi e di coordinamento sui servizi tecnici, logistici ed amministrativi dei dipendenti Enti e Reparti per incarico e secondo gli ordini del Comandante dell'Unità Aerea al quale riferisce sul loro funzionamento e sulla loro efficienza;
 - b)- nell'esercizio dei suddetti compiti interessa il competente Comando di Z.A.T. o Nucleo Comando per la soddisfazione delle varie esigenze di personale tecnico e di materiali necessari all'egolare funzionamento dei corrispondenti servizi dei Reparti;
 - c) - effettua sopralluoghi ed ispezioni ai Magazzini ed al Materia le comunque in consegna ai dipendenti Comandi e Reparti e ne riferisce al Comandante dell'Unità Aerea;
 - d) - controlla l'efficienza e l'attrezzatura degli Aeroporti su cui hanno sede i Reparti dipendenti e segnala al Comandante dell'Unità Aerea i provvedimenti che il Comando Territoriale deve adottare per il miglioramento delle varie sistemazioni aeroportuali; analoga azione svolge nei riguardi delle altre basi od apprestamenti che comunque interessano l'attività dei reparti dipendenti;
 - e)- esamina le richieste di materiale e di equipaggiamenti inoltrate dai dipendenti Reparti agli organi competenti Territoriali e svolge presso di questi azione diretta a sollecitare la procedura e la completa assegnazione dei rifornimenti richiesti;
 - f)- studia e compila programmi e previsioni sulle necessità varie nei settori tecnico, logistico ed amministrativo-contabile connesse con l'attività degli Enti e Reparti aerei dipendenti, sottoponendoli all'esame del Comandante dell'Unità Aerea per il successivo inoltro agli organi competenti.

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4°) - L'Ufficio dell'Intendente assume l'organico per il personale pre-
visto nell'accluso allegato A.

5°) - La circolare n. 31069/od.2 in data 27 marzo 1945 di questo Stato
Maggiore è abrogata; sono altresì abrogate le disposizioni conte-
nute nel foglio 30504/Od.2 in data 13/2/1945 non conformi alle
presenti. =

----- . . .
In dipendenza di quanto sopra disposto il Comando Unità Aerea adotti i
conseguenti provvedimenti; il personale ed il materiale dell'Intendenza
che risulteranno esuberanti ai bisogni dell'Ufficio dell'Intendente sa-
ranno segnalati ai competenti Ruti Centrali per la successiva assegnazione.

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ALLEGATO AL FOGLIO N°

IN DATA _____ DELLO S.M.

COMANDO UNITA' AEREA
- Ufficio dell'Intendente -

= ORGANICO =

G r a d o	Quantità	Note
<u>Ufficiali</u>		Intendente
Colonnello A.A.r.n.	1	
Ten.Colonn.o Maggiore A.A.r.n.	1	
Capitano G.A.r.i.	1	
Capitano C.C.r.c.	1	
Capitano C.S.A.	1	
Subalterni G.A.r.e.t.	1	
<u>Sottufficiali</u>		
A.A.r.serv.cat.governo	2	
<u>Truppa</u>		
A.A.r.s. cat.governo (dattilografi scritturali)	3	

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AIR FORCES SUB-COMMISSION, ALLIED COMMISSION,
ROME.

AFSC/672/EG.

26th May 1945.

Dear

Many thanks for your letter of the 16th May. We had not already forwarded a copy of Wing Commander KNOWLES' report to Air Ministry as we are not allowed to do so, but I am accordingly attaching a copy as requested, for you to forward direct if you wish to do so, but it may be as well first to get A/V/M BAKER to agree.

2. For your own information, I am also enclosing a copy of our directive to the Italian Chief of Staff based on the recommendations contained in the report, a copy of the Chief of Staff's reply, and a copy of our final confirmation. I do not think that copies of the latter correspondence will be of great interest to D.G.of.F., but I consider that they may be of interest to you in completing the picture.

3. All that now remains is notification of the effective date of introduction of other new systems from the Italian Air Ministry.

4. I trust that if you come to ROME you will let me know - I shall take umbrage if I find you have visited the Eternal City without my knowing about it! As I gather that you are in fact 'about the house' I will comply with the rules of life - i.e. "Conservation of Energy" - by reserving back-chat until we meet in the near future.

Yours

5733

Air Commodore E.A. Burridge,
Headquarters (Rear),
M.A.A.F. C.M.F.

Air Force Air Commission,
Allied Commission, RML.

To: Santo Marjono,
Anglo Commission.

Date: 20th May, 1945.

Ref: ARA/572/MJ.

Equipment Commission - Italian Air Force.

1. Receipt is acknowledged of your letter 12/19/45/1941 DALL, dated 6th May, 1945, and it is confirmed that your proposals regarding the reorganisation of your supply system adequately cover the suggestions contained in our letter of even reference dated 26th April, 1945.

2. It is desired, however, to outline the verbal agreement reached between Colonel KENNEDY of the Santo Marjono and Wing Commander VERNON of this Air Commission on the following points:

a) The Ufficio Servizio of the Stato Maggiore. As requested in paragraph 5) 1) of your letter, all demands for equipment from Allied airmen will be passed through the Ufficio Servizio to this Air Commission and not direct from the various Headquarters. It is understood that the head of the Ufficio Servizio will directly be appointed and he should maintain the closest liaison with our Senior Equipment Officer on all supply matters.

b) Depots. It should be your aim to concentrate all the various depots in each S.A.C. into as few different locations as possible on the lines of your main depot at SENEVILLA. While it is realized that this may present some difficulty owing to the lack of suitable premises you are asked to ensure that the exercise of strict control over available equipment is not jeopardized by unnecessary duplication of holding depots.

c) A.O.C. and urgent demands. A.O.C. demands and demands of an operational character only will be submitted through our S.A.C. Liaison officers to this Air Commission direct as laid down in para 5) 3) of your letter. All other demands for equipment available only from Allied sources will be passed through the normal channels in order to ensure that they are properly assessed before presentation to this Air Commission.

3. Finally, it is requested that you will notify this Air Commission of the date on which the new system will become effective in the Italian Air Force in order that the news of our main equipment section may be filed accordingly. Least seven days notice is requested.

5732

1. Receipt is acknowledged of your letter 15619/621/2321 dated 24 May, 1945, and it is confirmed that your proposals regarding the reorganization of your supply system adequately cover the suggestions contained in our letter of even reference dated 24 April, 1945.

2. It is desired, however, to clarify the verbal agreement reached between Colonel ~~XXXXXXXX~~ of the Centro Maggiore and King Commander ~~XXXXXXXX~~ of this Sub Commission on the following points:

1) The Ufficio Servizi of the Stato Maggiore. As suggested in paragraph 3) 1) of your letter, all demands for equipment from Allied sources will be passed through the Ufficio Servizi to this Sub Commission and not direct from the various Divisions. It is understood that the head of the Ufficio Servizi will thereby be appointed and he should maintain the closest liaison with our Senior Equipment Officer on all supply matters.

2) Depots. It should be your aim to concentrate all the various depots in each S.A.T. into as few different locations as possible on the lines of your main depot at ~~XXXXXXXX~~. While it is realized that this may present some difficulty owing to the lack of suitable premises you are asked to ensure that the operation of strict control over available equipment is not jeopardized by unnecessary duplication of holding depots.

3) A.C.C. and urgent demands. A.C.C. demands and demands of an operational character only will be submitted through our S.A.T. Liaison officers to this Sub Commission direct as laid down in para 3) 3) of your letter. All other demands for equipment available only from Allied sources will be passed through the normal channels in order to ensure that they are properly screened before presentation to this Sub Commission.

4. Finally, it is requested that you will notify this Sub Commission of the date on which the new system will become effective in the Italian Air Force in order that the work of our main Equipment Section may be timed accordingly. At least seven days notice is requested.



J. R. HUGHES,
Air Vice Marshal,
Air Officer Commanding.

Copy to: Headquarters,
Mediterranean Allied Air Force,
G.M.F.

From Air Commodore E.A. Burridge.

Rear Headquarters,
Mediterranean Allied Air Forces,
C. M. F.

D/DMS.1.
~~16th May 1945~~
DC/EAB.

16th May, 1945.

as air vice marshal.

I was very interested in the report dated 13th April, 1945 handed to ~~you~~ by Wing Commander Knowles on the Supply Organisation of the Italian Air Force, and think it would be of great interest to D.G.E. and perhaps A.M.S.O.

It may be however that you have already sent forward a copy of the report for the benefit of the Air Ministry. If you have, would you be good enough to let me know your reference. On the other hand, if you haven't, I should be glad to know if you have any objection to my sending a copy direct.

What a lot has happened since our days in 'Minaidi'. I hope you and your family are well. I shall be in Italy shortly and very much hope I shall have an opportunity of seeing you.

With best wishes.

E.A. Burridge
W.C. Knowles

Air Vice Marshal I.E. BRODIE, O.B.E.,
Air Officer Commanding,
Air Force Sub-Commission,
Headquarters, Allied Commission,
ROME.



From: Stato Maggiore R.A.

To: Air Forces Sub-Commission,
Allied Commission, Rome.

Date: 6th May, 1945.

Ref: 51619/Ord/2921 Coll.

C 226

672/EP

EQUIPMENT ORGANISATION - ITALIAN AIR FORCE

With reference to the points raised in your letter AFSC/574/44, dated 26th April, 1945 concerning the supply system at present in force in the Italian Air Force. - Having examined the points under consideration and the conclusions reached I would draw your attention to the following, with a view to clarifying the situation and to adapting it to present conditions:-

- 1) During the time when the Air Ministry was located in Bari, and, being very close to the operational units, was in a position to use a communication and transport system which was fairly normal and efficient, the supply organisation and demand procedure for obtaining Italian and Allied materials and other equipment came under the Enti Centrali which were regulated and controlled by the Stato Maggiore (to be precise, by the 3rd Section "Rifornimento Materiale di Volo" which was a detachment in Bari in direct contact with the liaison office of the A.F.S.C.). Such a system reproduced, on a reduced scale, that already in force in the Italian Air Force in accordance with normal methods of organisation and administration.
- 2) With the further liberation of national territory and the consequent move of the Italian Air Ministry to the capital, serious difficulties were revealed and were also pointed out by the AFSC/AC, which were mainly due to the delays caused by the chaotic state of communications. As a result, owing to the fact that the equipment office of the AFSC remained in Bari, it became advisable to leave the 3rd Section of the Stato Maggiore there also in order to facilitate the handling of matters affecting the supply of materials and equipment for the operational units which were all located in the South and which constituted the essential part of the Force. The Enti Centrali, were thus unable to develop their functions according to plan insofar as those units and sections, not belonging to UNITA AFMA and either recently formed or transferred to the North, still came under A.F.S.C. Bari for the supply of equipment from Allied sources. This state of affairs gave rise to further difficulties and inconveniences, of which the A.F.S.C. also complained, and which necessitated the issue of revised instructions (circular letter reference 30504/Cd 5730 15th February, 1945, copy to AFSC for information). These instructions were designed to grant the largest measure of autonomy and responsibility to UNITA AFMA in order to promote the closest collaboration and contact with the respective representatives of AFSC, and to follow their system and apply their procedures as far as might be possible. The centralisation of the A.F.S.C. organisation at Bari and the probable move of part of the Regia Aeronautica to the North now constitute new determining factors for the modification of existing

3)

- 1) During the time when the Air Ministry was located in BARI, and, being very close to the operational units, was in a position to use a communication and transport system which was fairly normal and efficient, the supply organization and demand procedure for obtaining Italian and Allied materiel and other equipment came under the Anti Centrali which were regulated and controlled by the Stato Maggiore (to be precise, by the 3rd Section "Gruppen Materiale di volo" which was a detachment in BARI in direct contact with the liaison office of the A.P.S.S.). Such a system reproduced, on a reduced scale, that already in force in the Italian Air Force in accordance with normal methods of organization and administration.
- 2) With the further liberation of national territory and the consequent move of the Italian Air Ministry to the capital, serious difficulties were revealed and were also pointed out by the AFSC/AG, which were mainly due to the delays caused by the chaotic state of communications. As a result, owing to the fact that the equipment office of the AFSC remained in BARI, it became advisable to leave the 3rd Section of the Stato Maggiore there also in order to facilitate the handling of matters affecting the supply of materiel and equipment for the operational units which were all located in the South and which constituted the essential part of the Force. The Anti Centrali, were thus unable to develop their functions according to plan insofar as those units and sections, not belonging to UNITA AEREA and either recently formed or transferred to the North, still came under A.P.S.S. BARI for the supply of equipment from Allied sources. This state of affairs gave rise to further difficulties and inconveniences, of which the A.P.S.S. also complained, and which necessitated the issue of revised instructions (circular letter reference 10504/Cd 5730 13th February, 1945, copy to AFSC for information). These instructions were designed to grant the largest measure of autonomy and responsibility to UNITA AEREA in order to promote the closest collaboration and contact with the respective representatives of AFSC, and to follow their system and apply their procedures as far as might be possible. The centralisation of the A.P.S.S. organization at ROMA and the probable move of part of the Regia Aeronautica to the North now constitute new determining factors for the modification of existing instructions. I must accordingly associate myself with your point of view, asserting my confidence in the results of the direct and close collaboration that I have always striven to achieve, adapting, as far as possible, our organization in accordance with your requirements. In revising, therefore, previous instructions and to confirm what you have signified I would like to propose the following:-
- 3) Each Comando di Zona or Ispico Comando will have its own depot for the storage, safe-keeping and distribution of Italian and Allied equipment. This equipment will be divided between various depots according to the requirements of each Comando di Zona (in accordance with the number of units and personnel strength in the territory under its control). The means of depot stocks will be forwarded through the Comando di Zona to the Anti Centrali and to this Stato Maggiore, whence a copy will be passed to the AFSC by the Ufficio Servizi which will thus resume its functions of coordinating and

/controlling

- 48 12/5

controlling the activities both of the Air Ministry Directorates and of the units and sections. The Comando di Zona, including that of the 2.A.M., will reassume their natural functions with the organizational and administrative control of the depots located in their own administrative areas and will be responsible to the respective Anti Centrali.

- (ii) All demands for equipment will be forwarded by each unit or section to its respective Command (Unita Aerea, Nucleo **or** Zona) which, after scrutiny, will arrange issue. Unita Aerea Command will arrange issue, naturally, through the respective Comando di Zona. If the stock position of the local depot does not permit of the issues being made, the Command concerned will forward the demands to the respective Anti Centrali which will provide the equipment, if possible, from alternative sources. When even this possibility fails, the same demands will be forwarded to the A.M.S. by the "Ufficio Servizi" of this Stato Maggiore.
- (iii) A.O.C.s; urgent demands of an operational character and demands for spares for Allied aircraft or other supplies from Allied sources, will be forwarded direct from Unita Aerea Command to the Liaison Officer S/Ldr. BACONFIELD who will arrange onward transmission to the A.P.S.C.. Operational Units transferred to the North or located at some distance from Unita Aerea will forward the demands direct to A.P.S.C..

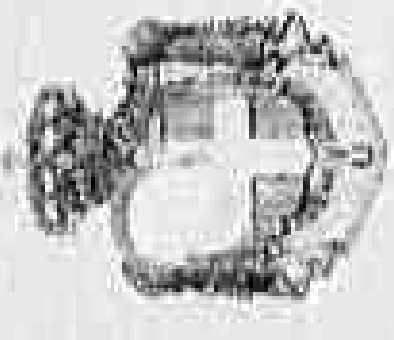
4. By the application of the above instructions the Ufficio Servizi of this Stato Maggiore will resume its normal functions in our organization and will liaise directly with the corresponding office of the A.P.S.C.. This will naturally not interfere with the maintenance of close contact between the equipment office of the A.P.S.C. and the Directorates of the Air Ministry over problems which are more of a technical than an organizational character.

5. I would appreciate your views with regard to the above and variations that you may suggest in order to avoid, if possible, further modification to the new instructions which we intend to issue.

IL CAPO DI STAFF MAGGIOR.

572y

M/sb



Stato Maggiore Regia Aeronautica

SEZIONE ORDINAMENTO - SERVIZI E MOBIL.

- Ufficio Ordinamento -

1914

Stato Maggiore Regia Aeronautica

Roma - 6 MAR 1945

*Al 1° A.C. (A.F.S.C.)
tramite Uff. di Collegamento
= SEDE =*

Responsabile Ufficio

Oggetto Organizzazione equipaggiamento nella R.A.-

Mi riferisco alle argomentazioni svolte con la Vostra lettera AFSC/872/Eq. in data 23 Aprile c.a. circa il sistema di approvigionamento attualmente in vigore nella R.A.- Esaminato le considerazioni esposte e le conclusioni formulate, allo scopo di chiarire la situazione ed adeguarla alle circostanze contingenti, espongo quanto segue:

1°)- Durante il periodo in cui il Ministero dell'Aeronautica ha avuto sede in Bari, ed era molto prossimo ai Reparti operanti ed in condizioni di utilizzare una rete di comunicazioni e di trasporti pressochè normale ed efficiente, l'organizzazione per i rifornimenti e la relativa procedura per le richieste di materiali ed equipaggiamento italiani ed alleati facevano capo agli Enti Centrali in ciò coordinati e controllati dallo Stato Maggiore (precisamente dalla 3ª Sezione "Efficienza materiale di volo" dislocata in Bari, e diretto contatto con il parallelo Ufficio dell'A.F.S.C.).- Tale sistema riproduceva, in iscala ridotta, quello già in vigore nella nostra Aeronautica secondo i normali principi organizzativi ed amministrativi.

2°)- Con la successiva liberazione del territorio nazionale ed il conseguente spostamento dal Ministero dell'Aeronautica nella Capitale, si manifestarono gravi inconvenienti rilevati anche dalle AFSC/AC, essenzialmente dovuti al ritardo imposto dal disastroso stato delle comunicazioni.- Infatti, la permanenza in Bari dell'Ufficio equipaggiamento dell'AFSC, consigliò di lasciare in quella sede anche la 3ª Sezione dello Stato Maggiore, al fine

tramite Uff. di Collegamento
= SEDE =

SEZIONE ORDINAMENTO - SERVIZI A MOBIL.

- Ufficio Ordinamento -

Oggetto Organizzazione equipaggiamento nella R.A.-

Mi riferisco alle argomentazioni svolte con la Vostra lettera AFSC/872/Ma. in data 26 Aprile c.s. circa il sistema di approvigionamento attualmente in vigore nelle R.A.- Esaminata le considerazioni esposte e le conclusioni formulate, allo scopo di chiarire la situazione ed adeguarla alle circostanze contingenti, espongo quanto segue:

1°)- Durante il periodo in cui il Ministero dell'Aeronautica ha avuto sede in Bari, ed era molto prossimo ai Reperti operanti ed in condizioni di utilizzare una rete di comunicazioni e di trasporti pressochè normale ed efficiente, l'organizzazione per i rifornimenti e la relativa procedura per le richieste di materiali ed equipaggiamento italiani ed alleati facevano capo agli Enti Centrali in ciò coordinati e controllati dallo Stato Maggiore (precisamente dalla 3^a Sezione "Efficienze materiale di volo" dislocata in Bari, e diretto contatto con il parallelo Ufficio dell'A.F.S.C.).- Tale sistema riproduceva, in iscala ridotta, quello già in vigore nella nostra aeronautica secondo i normali principi organizzativi ed amministrativi.

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....

possibili di svolgere le loro funzioni con la tempestività richiesta, se non per quegli Enti e Reparti non appartenenti all'Unità Aerea e di recente costituzione o spostati verso il Nord, i quali però tutti facevano capo all'Ufficio di Bari dell'A.F.S.C., per i rifornimenti da parte alleata. Da tale stato di cose sorsero difficoltà ed inconvenienti lamentati anche dall'A.F.S.C., che indussero ad emanare nuove direttive (circolare n° 30504/0d. 2 in data 13 febbraio 1945 trasmessa per conoscenza all'A.F.S.C.). - Tali norme, avevano appunto lo scopo di attribuire larghissima autonomia e responsabilità all'Unità Aerea, per favorirne la stretta collaborazione a contatto immediato con gli organi competenti dell'A.F.S.C. e seguirne i sistemi ed applicarne i procedimenti per quanto possibile. -

3°) - L'accentramento dell'organizzazione dell'A.F.S.C. a Roma ed il probabile schieramento di parte della R.A. verso il Nord, costituiscono oggi nuovi elementi determinanti per la variazione delle disposizioni attualmente in vigore. - Devo quindi associarmi al Vostro punto di vista, confermando la mia fiducia nei risultati dello collaborazione diretta e costante che ho sempre cercato di realizzare, addettando, per quanto possibile, la nostra organizzazione alle vostre esigenze di funzionamento. - Nel ripristinare pertanto le vecchie disposizioni ed a conferme di quanto da voi segnalato proporrei quindi quanto segue:

1°) - Ogni Comando di Zona o Nucleo Comando disponga di un proprio magazzino per l'accantonamento, la conservazione e la distribuzione degli equipaggiamenti italiani ed alleati. - Dette scorte siano suddivise nei vari magazzini secondo le necessità di ciascun Comando di Zona (numero dei Reparti e forza presente sul territorio di giurisdizione). - Le situazioni mensili dell'esistenza in magazzino siano dirette, tramite i Comandi di Zona, agli Enti Centrali ed a questo Stato Maggiore, e quindi rimesse in copie all'A.F.S.C. del dipendente Ufficio Servizi dello Stato Maggiore che riprenderà pertanto la sua funzione coordinatrice e di controllo dell'attività delle Direzioni del Ministero e degli Enti e Reparti. -

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I Comandi di Zona, compreso quello della 4^a Z.A., riassumeranno le loro naturali funzioni con il controllo logistico-amministrativo sui magazzini dislocati nel proprio territorio di giurisdizione, rispondendone ai rispettivi Enti Centrali. -

II°) - Tutte le richieste di equipaggiamento siano inoltrate da ciascun Ente o Reparto al rispettivo Comando (Unità Aerea, Nucleo o Zona) che dopo adeguato esame provvederà alla evasione. - Il Comando

rò tutti facevano capo all'Ufficio di Bari dell'A.F.S.C., per i fornimenti de parte alleata. Da tale stato di cose sorsero difficoltà ed inconvenienti lamentati anche dall'A.F.S.C., che indussero ad emettere nuove direttive (circolare n° 30504/01. 2 in data 13 febbraio 1945 trasmesse per conoscenza all'A.F.S.C.). Tali norme, avevano appunto lo scopo di attribuire larghissime autonomie e responsabilità all'Unità Aerea, per favorirne la stretta collaborazione a contatto immediato con gli organi competenti dell'A.F.S.C. e seguirne i sistemi ed applicarne i procedimenti per quanto possibile.

3°)- L'eccentrismo dell'organizzazione dell'A.F.S.C. a Roma ed il probabile schieramento di parte delle R.A. verso il Nord, costituiscono oggi nuovi elementi determinanti per la variazione delle disposizioni attualmente in vigore. Deve quindi associarmi al Vostro punto di vista, confermando la mia fiducia nei risultati della collaborazione diretta e costante che ho sempre cercato di realizzare, adducendo, per quanto possibile, la nostra organizzazione alle vostre esigenze di funzionamento. Nel ripristinare pertanto le vecchie disposizioni ed a conferma di quanto da voi segnalato proporrò quindi quanto segue:

1°)- Ogni Comando di Zona o Nucleo Comando disponga di un proprio magazzino per l'accantonamento, la conservazione e la distribuzione degli equipaggiamenti italiani ed alleati. Dette scorte siano suddivise nei vari magazzini secondo le necessità di ciascun Comando di Zona (numero dei Reparti e forze presenti sul territorio di giurisdizione). Le situazioni mensili dell'assistenza in magazzino siano dirette, tramite i Comandi di Zona, agli Enti Centrali ed a questo Stato Maggiore, e quindi rimesse in copia all'A.F.S.C. del dipendente Ufficio Servizi dello Stato Maggiore che riprenderà pertanto la sua funzione coordinatrice e di controllo dell'attività delle Direzioni del Ministero e degli Enti e Reparti. 5727
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2°)- Tutte le richieste di equipaggiamento siano inoltrate da ciascun Ente o Reparto al rispettivo Comando (Unità Aerea, Nucleo o Zona) che dopo adeguato esame provvederà alla evasione. Il Comando Unità Aerea, naturalmente, provvederà tramite il Comando di Zona competente. Dove le disponibilità del locale magazzino non consentissero la distribuzione, i Comandi interessati inoltreranno le richieste ai rispettivi Enti Centrali che provvederanno se possibile

.../...

- 3 -

trasendo i materiali da altre fonti.- Qualora mancasse anche questa possibilità, le domande stesse saranno trasmesse dall'Ufficio Servizi di questo S.M., all'A.F.S.C.-

IIIo)- A.C.G., domande urgenti a carattere operativo e richieste di ricambi per velivoli alleati o di altro equipaggiamento provenienti solo da fonti alleate, siano direttamente trasmesse dal Comando Unità Aerea all'Ufficio di Collegamento -Maggiore BRUCHMAD- che provvederà alla successiva trasmissione all'A.F.S.C.- I Reperti operanti trasferiti al Nord, e lontani dal Comando Unità Aerea, inoltreranno le richieste direttamente all'A.F.S.C.-

4o)- Con l'applicazione delle norme di cui sopra, l'Ufficio Servizi di questo S.M. sarà nuovamente investito delle sue funzioni organiche e collaborerà ed immediato contatto con il corrispondente Ufficio dell'A.F.S.C.- Nulla impedirà naturalmente che per problemi di carattere più tecnico che logistico, l'Ufficio equipaggiamento della A.F.S.C. mantenga stretti contatti anche con le Direzioni del Ministero.-

All'Intendenza dell'Unità Aerea saranno di nuovo devoluti i compiti di coordinamento, controllo ed ispettivi sui servizi tecnici, logistici ed amministrativi dei dipendenti Reparti d'impiego e di studio sulle necessità connesse con l'attività aerea.-

5o)- Vi prego di esprimere il Vostro parere in proposito e le eventuali varianti che riterrete convenienti allo scopo di evitare, se possibile, ulteriori modificazioni alle nuove norme che stabiliremo.-

IL CAPO DI STATO MAGGIORE

Scusanti

52

3

From: Air Forces Sub-Commission,
Allied Commission, Rome.

To: Air Forces Sub-Commission,
Allied Commission, Bari

Date: 9th May, 1945.

Ref: AFSC/672/50.

EQUIPMENT ORGANISATION - ITALIAN AIR FORCE

1. Conversation KNOWLES - BROCKMAN refers.
2. Herewith for your information a copy of the directive on the above subject issued by this Headquarters to the Chief of the Stato Maggiore. The latter's reply agreeing to the suggested reorganisation has been received this morning and the new procedure should come into effect in the immediate future.
3. The A.O.C.'s instructions regarding the move of the main Equipment Section to Rome will be issued to coincide with the effective date of changeover of the Italian Air Force system.


A.H. KNOWLES,
WING COMMANDER,
For AIR VICE MARSHAL,
AIR CUSTODY COMMANDING

57,25

Copy to: A.F.S.C., c/o Allied Military Government,
NAPLES Command.

From : Chief Maintenance Staff Officer,
H.Q., M.A.A.F., C.M.F.

To : A.O.C.,
Air Forces Sub-Commission, Allied Commission,
ROME.

Date : 27th April 1945.

Ref : MAAF/5121/EQ.

Report by Wing Commander Knowles.

Thank you for your letter AFSC/672/EQ dated the 21st., April 1945 enclosing the very commendable report made by Wing Commander Knowles.

2. This report is a most comprehensive and valuable survey of the Equipment Organisation, and it is considered that the recommendations should form a sound basis upon which a good system of Equipment control can be built up.

J. F. Titmas

Air Commodore,
Chief Maintenance Staff Officer,
MEDITERRANEAN ALLIED AIR FORCES,
ROYAL AIR FORCE, C.M.F.

5724



1311
AIR FORCE SUPPLY ORGANIZATION, AIR FORCE

1000/672/100

20th April, 1945.

Review of the Equipment Organization in the I.A.F.

With reference to Air Marshal Sir John Dill's letter to you under reference J. 1. 1. 1976 dated 15th March, 1945, you will remember that at paragraph 9 of that letter he stated that he had made arrangements for an equipment Commission to be set on foot to advise you on supply organization in the Italian Air Force and, in collaboration with your staff, to establish a proper basis on which to proceed.

The head of the equipment Commission referred to was appointed to my staff as Senior Equipment Officer and he has been carrying out the work for which an organization of your present organization. The results of his investigation have now been incorporated in a report which I have placed under consideration, and the main conclusions which he has reached are quoted for your information, as follows:-

1. I consider that the fundamental fault in the present Italian supply organization lies in the fact that supply to the Italian Air Force as a whole has been concentrated to the hands of the operational units of operational units. While this device to secure priority to the requirements of operational units is understandable, it is not desirable that unlimited control over the bulk of available Air Force stores should be placed in the hands of UNITARY AGENTS, nor that the main supply responsibility should pass from the hands of the Air Ministry into those of a subordinate organization whose strength represents only a fraction of the total strength of the Italian Air Force.

2. I am of the opinion that the Italian supply organization, when it is functioning normally, is sufficiently sound to provide the framework of a system adequate for present conditions. It is essential, however, that control should be exercised centrally by the Air Ministry, and I also consider that all desirable equipment from allied sources should be coordinated at Air Ministry level and authorized to this sub-commission, and not to UNIT. This is all the more necessary when it is borne in mind that it is in the supply of clothing, boots, I.L. types, I.L. and other non-technical equipment that the most for greatest economy is essential. Such items are required equally by all units of the Italian Air Force and not merely by UNIT AGENTS.

3. The supply of equipment to non-operational elements of the Italian Air Force, including the Italian or Italian units, and the supply of equipment to operational units of the I.I.A. AGENTS are two aspects of the same problem. An unified working system should be adopted. Any proposed recommendation should ensure that the method of supply is the same for each and that the supply to one AGENT is not to the detriment of the others.

4. I am in agreement with the above and think that these conclusions can be accepted as providing a reasonable basis for a general overhaul of the Italian Air Force supply organization. It is not the intention to recommend the introduction of a new organization, nor, if the subject of

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2. The head of the Training Commission requested was assigned to Mr. Straff as Senior Equipment Officer and he has been assigned during the past few weeks on an extension of year's end communication. The results of his investigation have not been incorporated in a report which I have given several organizations, and the main communication filed in the case has been received and accepted, as follows:

1) Considering that the Government stands in the present Indian supply organization alone in the fact that supply to the Indian Air Force as a whole has been subcontracted to the nose of the concerned units of UNITED AIRWAYS. While the desire to award priority to the requirements of operational units is understandable, it is not desirable that unlimited control over the basis of available Air Force stocks should be placed in the hands of UNITED AIRWAYS, nor that the main supply responsibility should pass from the hands of the Air Ministry into those of a subordinate Company. It is clear that the Government should only a fraction of the total strength of the Indian Air Force.

24.) That the evidence that the Italian supply organization, when it is functioning normally, is sufficiently good to provide the Government of the United States for present operations. It is suggested, however, that consideration should be awarded primarily by the Air Materiel, not I have considered that all accounts for equipment even Allied sources should be coordinated at Air Materiel level and submitted to this organization, and not to IMA. This is all the more necessary when it is borne in mind that it is in the supply of clothing, boots, etc., etc., and other non-technical equipment that the need for greatest economy is accentuated. Such items are required equally by all units of the Italian Air Force, and not solely by IMA units.

In effecting this change in our own organization I have particularly in mind the necessity for centralizing the control of my supply organization in anticipation of the probable displacement of some of the Italian Air Force headquarters. If and when such a move takes place we shall be faced with a situation with which, in my opinion, your present supply organization will be quite unable to deal effectively. The chief difficulty will, as always, be one of communications and it is, I think, obvious that this will become, to an increasing extent, the hub of the communication system in Italy.

I would, therefore, like the following recommendations regarding modification of your present supply organization and I would ask you to give particular consideration to putting these into effect at the earliest possible date. I am prepared, if necessary, to resign the post of my main equipment section from HAFI in order that the change-over in our organization shall be smooth. While this would, I think, be highly desirable I must, however, set a period on such a postscript.

My recommendations, then, are as follows:-

- i) All demands for equipment are to be sent by Italian units to their Formation Headquarters for approval, i.e. to A.S.I. H.A.S. or to H.A. HAFI/AFMA.
- ii) Demands from units of HAFI/AFMA are to have priority of issue of equipment available from Italian sources but the practice of reserving equipment in HAFI/AFMA against possible future requirements of that formation is to cease.
- iii) HAFI/AFMA is to be placed under the sole administrative and technical control of Headquarters IV A.S.I. and any control exercised over that depot by H.A. HAFI/AFMA is to cease.
- iv) All demands for equipment which is not available from local Italian depots are to be passed by the Headquarters concerned to respective Directorates of the Italian Air Ministry who will investigate whether such equipment is available from alternative sources. If equipment is still not available, the demands will be passed to the Air Forces Sub-Commission, HAFI, who will demand on Allied sources.
- v) A.C.S. and urgent operational demands of HAFI/AFMA should be passed to S/AF. HAFI/AFMA who will telephones or signal them to this Sub-Commission.
- vi) Urgent demands of an operational character or demands for spare parts for Allied aircraft and other equipment available only from Allied sources will also be passed to S/AF. HAFI/AFMA who will forward them direct to this Sub-Commission by telephone, signal or even at his discretion according to the urgency.
- vii) The number of depots used for the storage of Italian and Allied equipment will be restricted to one depot in the H.A. zone, one depot in the HAFI zone and one in the HAFI zone. Copies of the monthly stock situation reports furnished to your Air Ministry Directorate will be furnished for the Senior Equipment Officer of this Sub-Commission.
- viii) In the event of the move of certain of your squadrons and units northwards, as envisaged in para. 5 above, a similar procedure to that outlined in subpara. v) and vi) above will be adopted in respect of A.C.S. and urgent operational demands. That is to say

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is in no way a reflection on his cooperation or on his capabilities. He has, on the contrary, shown a lively desire to cooperate with this Sub-Commission at all times and has by his willingness contributed in large measure to the smoothness of our relations.

10. I would like to stress that I attach great importance to speedy action being taken to put the above proposals into effect forthwith.

11. I have no doubt, however, that you would wish to discuss this matter with me in greater detail and I will be only too pleased to arrange a conference at any time together with my Senior Equipment Officer.

L. P. Lodi.

L. L. THOMAS,
Air Vice Marshal,
Air Officer Commanding.

M. L. General M. Adamo-Gat,
Chief of Air Staff,
Italian Air Ministry,
ROME.

Copy to: Headquarters, N.A.A.S., C.M.F.

AIR FORCES SUB-COMMISSION, ALLIED COMMISSION,
ROME.

AFSC/672/EQ.

21st April, 1945.

Dear

I am enclosing a copy of a very good report by Wing Commander KNOWLES on the equipment organisation in, and with, the Italian Air Force. I would be glad if you would pass it to Wing Commander FISHER, A.L.S. for information, in due course.

2. As regards the recommendations on page No. 9, I propose to ask the Italian C.A.S. (GENERAL AIMONE CAT) and the officer dealing with equipment matters, to discuss the proposals, especially in view of the probable move Northwards in the near future. Before doing so I would appreciate any comments which you have to make - e.g. for example, you may like the discussion with AIMONE CAT to be postponed until after you pass through ROME.

Yours

18/5

Air Commodore J.F. Titmas,
Headquarters,
M.A.A.F.
C.M.F.

*Note: Spoke Alcar Titmas who agreed
3rd to be a sound basis of discussion with C.A.S.
before his visit to Rome even after 2nd May. 5720
Hence SA sent off today.*

*18/5
AOC.**27/4*

Air Forces Sub-Commission,
Headquarters,
Allied Commission,
ROME.

13th April, 1945.

Sir,

1. I have to report that I have now concluded my investigation into the supply organisation of the Italian Air Force, an outline of which I have set out in succeeding paragraphs together with my recommendations as to how, in my opinion, this organisation may best be modified in order to implement the directive issued by Air Marshal Sir JOHN SLESSOR to the Italian Chief of Air Staff under reference J.C.S. 1076 dated 15th March, 1945.
2. Although the detail of much of the Italian supply organisation will already be known to you a brief outline of the system, as I have found it, is advisable in order that you may more easily be able to judge the advisability of the changes that I have recommended. In giving this outline I would, however, point out that this was the system in force prior to the Armistice and that although I have noted specific alterations made to the system to meet the present changed circumstances, much of the remaining organisation, while still officially in force, has been allowed to fall into abeyance. It is extremely difficult, therefore, to draw a clear line of demarcation between the normal system and the present system. This difficulty of distinction is also experienced by many of the Italian officers with whom I have discussed the matter and, in great measure, contributes to the uncertainty of procedure which is characteristic of their dealings with supply matters.

I GENERAL ORGANISATION

3. There is no counterpart of the R.A.F. Equipment Branch in the Italian Air Force.
4. The Air Ministry is headed by the office of the Air Minister under which there are eleven Directorates of which the most important are as follows: -

i)	Directorate of Personnel
ii)	" " Commissariat
iii)	" " Construction (Costruzioni)
iv)	" " Services (Servizi)
v)	" " Communications
vi)	" " Ammunition
vii)	" " Works
viii)	" " Health (Sanitario)

5. Of the above, the Directorate of Personnel is concerned purely with personnel matters and a closer study of its functions need not come within the scope of this report.
6. The remainder, each headed by its Director, form self-contained departments responsible directly to the Air Minister not only for all technical matters relating to the particular department but also for the provisioning and, in some cases, storage of their respective types of equipment. For this purpose each Directorate is allotted a portion of the Air Force Financial vote out of which all contractors' bills and other expenses connected with the running of the Directorate

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i)	Directorate	of	Personnel
ii)	"	"	Commissariat
iii)	"	"	Construction (Costruzioni)
iv)	"	"	Services (Servizi)
v)	"	"	Communications
vi)	"	"	Armament
vii)	"	"	Works
viii)	"	"	Health (Sanitario)

5. Of the above, the Directorate of Personnel is concerned purely with personnel matters and a closer study of its functions need not come within the scope of this report.

6. The remainder, each headed by its Director, form self-contained departments responsible directly to the Air Minister not only for all technical matters relating to the particular department but also for the provisioning and, in some cases, storage of their respective types of equipment. For this purpose each Directorate is allotted a portion of the Air Force financial vote out of which all contractors' bills and other expenses connected with the running of the Directorate and provision of equipment must be paid. This sum is subdivided, at the discretion of the Director, to provide funds for payment of local contracts and casual purchases by departmental representatives at subordinate formations (i.e. Z.A.T.s. see below). Balance sheets are furnished to the Air Minister at the end of each financial year.

II AIR MINISTRY DIRECTORATES.

7. The responsibilities of the various Directorates at para 4 above are as follows: -

i) DIRECTORATE OF COMMISSARIAT.

- a) Responsible for pay for all Italian Air Force personnel.
- b) Responsible for following ranges of equipment and all matters

/relating

relating to their supply storage and distribution: -

Barrack.
Clothing.
Rations.

Small Arms (including ammunition)

- c) Places all contracts for supply of equipment at b) and, in respect of rations, for certain items e.g. wine, which were not previously supplied by the Italian Army. Still responsible for obtaining that element of the ration which is supplied by the Italian Government.
- d) Responsible for technical control of all regional storage depots through Commissariat representative at Regional (Z.A.T.) Headquarters.

ii) DIRECTORATE OF CONSTRUCTION (COSTRUZIONI)

- a) Responsible for placing contracts for the provision of the following items. It should be noted that, in this instance, technical specifications and required performance data are supplied by the General Staff, one of whose branches, the Technical and Research Branch, works in close collaboration with this Directorate.

Complete aircraft.

Airframes and Engines including spares.
Propellers.

All airborne equipment except armament and wireless items.

Airframe and Engine Repair organisations.

- b) Directorate is not responsible for storage of above, other than of complete aircraft, engines and propellers. Equipment received on contract is consigned to regional depots controlled by the Directorate of Services (Servizi) to whom all responsibility for distribution, storage and issue then passes.
- c) Provisioning by contract of equipment at (a) is the responsibility of this Directorate but is of two kinds. Firstly, the initial spares backing for new aircraft is provisioned in conjunction with the technical and Research Branch of the General Staff. Secondly, normal provisioning is carried out in accordance with consumption data furnished by the Directorate of Services.

iii) DIRECTORATE OF SERVICES (SERVIZI)

- a) Responsible for placing contracts for supply of following ranges of equipment and for their storage and issue to units:

Petrol Oil and Lubricants.
Mechanical Transport and spares.
Marine Craft and spares.
Photographic Equipment.

Tools, paints, dopes, A.C.S. and all consumable maintenance stores (termed materiale di consumo)

- b) Also responsible for the following maintenance organisations and miscellaneous services and for their administration:

M.T. and Marine Craft repair organisations.
M.T. requisitioning.
Salvage.

ii) DIRECTORATE OF CONSTRUCTION (CONSTRUZIONE)

- a) Responsible for placing contracts for the provision of the following items. It should be noted that, in this instance, technical specifications and required performance data are supplied by the General Staff, one of whose branches, the Technical and Research Branch, works in close collaboration with this Directorate.

Complete aircraft.

Airframes and engines including spares.

Propellers.

All airborne equipment except armament and wireless items.

Airframe and Engine Repair organisations.

- b) Directorate is not responsible for storage of above, other than of complete aircraft, engines and propellers. Equipment received ex contract is consigned to regional depots controlled by the Directorate of Services (Servizi) to whom all responsibility for distribution, storage and issue then passes.
- c) Provisioning by contract of equipment et(a) is the responsibility of this Directorate but is of two kinds. Firstly, the initial spares backing for new aircraft is provisioned in conjunction with the technical and Research Branch of the General Staff. Secondly, normal provisioning is carried out in accordance with consumption data furnished by the Directorate of Services.

iii) DIRECTORATE OF SERVICES (SERVIZI)

- a) Responsible for placing contracts for supply of following ranges of equipment and for their storage and issue to units:

Petrol Oil and Lubricants.

Mechanical Transport and spares.

Marine Craft and spares.

Photographic Equipment.

Tools, paints, dopes, A.C.B. and all consumable maintenance stores (teamed Materiale di consumo).

- b) Also responsible for the following maintenance organisations and miscellaneous services and for their administration:

M.T. and Marine Craft repair organisations.

M.T. requisitioning.

Salvage.

- c) Responsible for receipt, storage, distribution and issue of airframe and engine spares and other airborne technical equipment provisioned by the Directorate of Construction (see ii b above). Such spares were held in separate regional depots.
- d) Responsible for administration and technical control, through representative at Regional Headquarters, of all regional depots.

iv) DIRECTORATE OF COMMUNICATIONS.

- a) Directorate is divided into three branches:

Meteorological.
Telecommunications (Subdivided into Airborne and Ground Signals)

Supply

-3-

- b) Responsible for placing contracts for supply of all airborne and ground wireless and signal equipment and for distribution of such equipment through own Signals Depots.
- c) As in the case of Directorate of Construction, close contact was maintained with the Technical and Research Branch of the General Staff who furnished technical and operational specifications and controlled research at Signals Experimental Establishments.

V. DIRECTORATE OF ARMAMENT.

- a) Responsible for placing all contracts for supply of all bombs, ammunition for aircraft cannons and guns, and other explosives peculiar to Air Force requirements.
- b) Similarly, responsible for supply of all aircraft cannons, machine guns, bomb racks and other airborne armament equipment.
- c) As in iv b) above, also maintained close contact with the General Staff on results of research at Armament Experimental Establishments.

VI. DIRECTORATE OF WORKS (DELLAIO).

- a) Responsible for all aerodrome construction and maintenance.
- b) Responsible for maintenance of all Air Force barracks and other buildings.
- c) Responsible for all aerodrome night flying equipment - provision, installation and maintenance.
- d) Responsible for all requisitioning of land and buildings.
- e) Responsible for placing its own contracts for supply of all equipment necessary to carry out above functions and for the storage and distribution thereof.

VII. DIRECTORATE OF HEALTH (SANTARIO).

- a) In addition to its normal functions as the Italian Air Force Medical Service, the Directorate places its own contracts for the supply of all hospital equipment and aircraft first aid kits. This equipment is not stored separately but is passed to the Directorate of Commissariat for storage in regional barrack stores.

8. It is necessary to point out that the above brief description of the functions of the various Directorates relates only to their responsibilities from a supply point of view and makes no attempt to embrace their technical functions. It should also be noted that the General Staff maintains close contact with each of the Directorates and furnishes any operational information which may require ordinary provisioning for certain items. The several Directors are, in turn, responsible to the Chief of the General Staff for the quality of the equipment supplied to the Air Force.

III REGIONAL (2. A. T.) HEADQUARTERS.

9. Before the Armistice, Italy was divided into six regions for purposes of administration of the Italian Air Force. These regions consisted of Sicily, Sardinia

ment.

- c) As in iv b) above, also maintained close contact with the General Staff on results of research at Aeronaut Experimental Establishments.

VI. DIRECTORATE OF WORKS (ME/AMIO).

- a) Responsible for all aerodrome construction and maintenance.
b) Responsible for maintenance of all Air Force barracks and other buildings.
c) Responsible for all aerodrome night flying equipment - provision, installation and maintenance.
d) Responsible for all requisitioning of land and buildings.
e) Responsible for placing its own contracts for supply of all equipment necessary to carry out above functions and for the storage and distribution thereof).

VII. DIRECTORATE OF HEALTH (SANTUARIO).

- a) In addition to its normal functions as the Italian Air Force Medical Service, the Directorate places its own contracts for the supply of all hospital equipment and aircraft first aid kits. This equipment is not stored separately but is passed to the Directorate of Commissariat for storage in regional barrack stores.

6. It is necessary to point out that the above brief description of the functions of the various Directorates relates only to their responsibilities from a supply point of view and makes no attempt to embrace their technical functions. It should also be noted that the General Staff maintains close contact with each of the Directorates and furnishes any operational information which may require ordinary provisioning for certain items. The several Directors are, in turn, responsible to the Chief of the General Staff for the quality of the equipment supplied to the Air Force.

III REGIONAL (Z. A. T.) HEADQUARTERS.

9. Before the Armistice, Italy was divided into six regions for purposes of administration of the Italian Air Force. These regions consisted of Sicily, Sardinia and four Z. A. T.s (ZONA AERONAUTICA TERRITORIALE) into which the mainland was divided. A map showing the boundaries of these Z.A.T.s is attached at Appendix "A" for reference.

10. Each of these Z.A.T.s had an operational Headquarters, the SQUADRA Aerea, and a separate administrative Headquarters, the staff of which included one or more representatives of each of the Air Ministry Directorates. These representatives not only dealt with all technical matters relating to their particular branch but were also responsible for all supply matters, including administration of their particular depots and control of stocks therein. Locations of the operational and administrative Headquarters were as follows :-

I Z.A.T.	- Milan.
II Z.A.T.	- Parma.
III Z.A.T.	- Rome.
IV Z.A.T.	- Bari.
Sicily	- Palermo.
Sardinia	- Cagliari.

11. To the above has now been added a temporary station, CAMPANIA, with Headquarters at NAPLES to deal with the local administration of Italian Air Force personnel in the NAPLES area. This Headquarters comes directly under the Air Ministry and carries a nucleus of essential representatives of the various Directorates only.

12. Of the above, Headquarters Sicily and Sardinia no longer form any significant part in the supply system owing to the gradual move of all but essential personnel to the mainland and the transfer of all stocks held by depots on the islands to the main Italian Air Force Depot, MINGIVACCA. This latter transfer should soon be completed. The only two remaining Headquarters are, therefore, III Z.A.T. d.Q., ROME, and IV Z.A.T. H.Q., BARI. The supply functions of both these Headquarters have been considerably modified to meet present conditions and are as follows:-

i) III Z.A.T. ROME.

- a) Normal supply functions have suffered natural curtailment consequent upon cessation of flow of equipment from normal Italian sources i.e. contractors, most of whom were located in Northern Italy, and to the fact that there are now very few Air Force units in the ROME area. Control of the few remaining stocks has been assumed by Air Ministry and present functions are, therefore, limited to administration of the few remaining depots and units and to carrying out day to day instructions issued by the Air Ministry with regard to the issue of rations, P.O.L. and other supplies received from Allied sources.

ii) IV Z.A.T. BARI AND H.Q. UNITA Aerea.

- a) With the location of all units of the operational Italian Air Force in the BARI area together with the main Depot, MINGIVACCA, and numerous other subsidiary units and depots, IV Z.A.T. Headquarters still exercises many of its previous powers and functions. A proper study of the latter can not, however, be made without at the same time considering the functions of Headquarters UNITA Aerea, with which so many of the supply responsibilities are now shared.
- b) Owing to difficulties of communication between ROME and BARI and the need for local operational control of Italian Air Force units operating under the Balkan Air Force, UNITA Aerea Headquarters was set up in BARI to deal with administrative and operational matters relating to these units.
- c) The internal organization of this Headquarters was based that of the SQUADRA Aerea, referred to in para. 10 above, that of the mobile field Headquarters which had operated the North African campaign, the essential difference being UNITA Aerea is responsible for all supply matters affecting its own units. From experience gained during the African campaign it had been found that the appointment of one officer to coordinate the activities of the various Directorate representatives, essential and Field Headquarters had therefore carried an officer, called the Intendenza, who was responsible for all supply matters. The Intendenza at Unità Aerea is, therefore, directly responsible to the General Staff for the efficient functioning of the supply system within the Unità Aerea while H.Q. IV Z.A.T. is responsible

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- a) Normal supply functions have suffered natural curtailment consequent upon cessation of flow of equipment from normal Italian sources i.e. contractors, most of whom were located in Northern Italy, and to the fact that there are now very few Air Force units in the Rome area. Control of the few remaining stocks has been assumed by Air Ministry and present functions are, therefore, limited to administration of the few remaining depots and units and to carrying out day to day instructions issued by the Air Ministry with regard to the issue of rations, F.O.L. and other supplies received from Allied sources.

14) IV Z.A.T. BARI AND H.Q. UHITA Aerea.

- a) With the location of all units of the operational Italian Air Force in the Bari area together with the main depot, MURIVACCA, and numerous other subsidiary units and depots, IV Z.A.T. Headquarters still exercises many of its previous powers and functions. A proper study of the latter can not, however, be made without at the same time considering the functions of Headquarters UHITA Aerea, with which so many of the supply responsibilities are now shared.
- b) Owing to difficulties of communication between HQME and BARI and the need for local operational control of Italian Air Force units operating under the Balkan Air Force, UHITA Aerea Headquarters was set up in BARI to deal with administrative and operational matters relating to these units.
- c) The internal organization of this Headquarters was based that of the AQUILA Aerea, referred to in para. 10 above, that of the mobile Field Headquarters which had operated the North African campaign, the essential difference being that UHITA Aerea is responsible for all supply matters affecting its own units. From experience gained during the African campaign it had been found that the appointment of one officer to coordinate the activities of the various Directorate representatives at the essential and Field Headquarters had therefore carried an officer, called the Intendenza, who was responsible for all supply matters. The Intendenza at UHITA Aerea is, therefore, directly responsible to the General Staff for the efficient functioning of the supply system within the UHITA Aerea while H.Q. IV Z.A.T. is responsible for the administration of MURIVACCA and other smaller depots in the Bari area and for the supply of equipment to units administered by Z.A.T. Headquarters.
- a) While the above division of responsibility appears fairly clear, in practice the Intendenza at UHITA Aerea has extremely wide powers which tend strongly to conflict with the responsibility of IV Z.A.T. Headquarters with regard to control of depot stocks. The attitude of the Italian General Staff, as expressed by General Almona Cat at our interview with him shortly after my arrival, is that so long as the system of supply to the operational units of UHITA Aerea functions smoothly the instructions contained in the various directives received from Headquarters M.A.A.F. would have been observed. For this reason, the Intendenza of UHITA Aerea has been given complete authority to control all available stocks in MURIVACCA and has prior claim to all receipts of equipment from Allied sources such as bulk consignments of boots and clothing.

(This leads

This leads inevitably to the desirable practice of earmarking items in short supply at MURCI VACCA, for example boots, against future requirements of UNITA AREA while the requirements of IV Z.A.T. units for these items are either left unsatisfied or are presented to this Sub-Commission as liabilities in Italian depots. Several examples of this have already been noted from requests for equipment stocks of which have been known to be held by MURCI VACCA and subsequently found to have been reserved for UNITA AREA.

IV DEPOTS

13. Disposition of the equipment holding depots of the Italian Air Force was also affected on a Z.A.T. basis. As previously stated, each Directorate had its own depots for the storage and issue of its own equipment. The basic principle was that each had one central depot, which received equipment ex contractors, and one supply depot in each of the Z.A.T.s drawing its equipment from the Central Depots as required.

14. The three major Directorates of Commissariat, Construction and Services, however, subdivided the Z.A.T. holding depots into separate depots for various classes of equipment as follows:-

i) DIRECTORATE OF COMMISSARIAT.

- | | | |
|----|----------------|--|
| a) | Ration Depot | } Although treated as separate units for administrative purposes these were normally located together. |
| b) | Clothing Depot | |
| c) | Barrack Depot | |

ii) DIRECTORATE ON CONSTRUCTION.

- | | |
|----|-----------------------------|
| a) | Aircraft Storage Depot. |
| b) | Engine and Propeller Depot. |

iii) DIRECTORATE ON SERVICES

- | | | |
|----|--|--|
| a) | P.O.L. Depot. | } Supplies received from Directorate of Construction |
| b) | M.T. Storage Depot. | |
| c) | Marine craft Depot. | |
| d) | Fighter Airborne Equipment Depot | |
| e) | Bomber | |
| f) | Depot for Photographic Equipment and Materiale di Consumo, i.e. Paints, dopes, A.G.S., tools (See para 7 iii a). | |

15. According to the Italian Air Ministry nearly all the equipment holding depots of Sicily, III Z.A.T. and IV Z.A.T. were either destroyed by bombing or demolished by the Germans and their stocks either destroyed or looted. Depots in Sardinia are still intact and instructions have been given to the Italian Air Ministry that all stocks are to be transferred to the mainland and stored in MURCI VACCA Depot. This transfer is already well under way and should shortly be completed.

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16. I have, myself, visited only four Italian Air Force depots namely
 III Z.A.T. Commissariat Depot - CASERMA CAUCUR, ROME.
 IV Z.A.T. " - MURCI VACCA
 IV Z.A.T. Fighter Airborne Equipment - CALATONE

depot in each of the Z.A.T.s drawing its equipment from the Central Depots as required.

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- b) Clothing Depot } units for administrative
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- a) Aircraft Storage Depot.
- b) Engine and Propeller Depot.

iii) DIRECTORATE OF SERVICES

- a) P.O.L. Depot.
- b) M.T. Storage Depot.
- c) Marine craft Depot.
- d) Fighter Airborne Equipment Depot } Supplies received from
- e) Bomber " " } Directorate of Construction
- f) Depot for Photographic Equipment and Materiale di Consumo, i.e. Paints, dopes, A.G.S., tools (See para 7 iii a).

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- III Z.A.T. Commissariat Depot - CASERTA CAPORE, NOLIS.
- IV Z.A.T. " - MURIVACCA
- IV Z.A.T. Fighter Airborne Equipment - GALATONE
- IV Z.A.T. Bomber Airborne Equipment - GALATONE

I note, however, that a considerable number of depots are shown on the Italian Order of Battle and I intend to visit these as soon as may be possible. It is considered that even if no stocks are revealed a saving might be effected in personnel who are evidently at present located therein, presumably for guard purposes. The possibility of alternative utilisation of the accommodation could also be considered.

17.

Of the above depots, MURIVACCA is the largest and only depot capable of being transformed into an universal equipment holding depot and a report on its potentialities has already been submitted.

1 3 2 7

Drago	1
Rafaeli	2
Agnes	3
Scarlatto	4
Greta	U.A.

18. Station Stores at the various airfields consisted of:
- | | |
|---|----------------|
| Fighter Airborne Equipment Store | } or
} both |
| Bomber " | |
| Clothing and Barrack Store | |
| Servizi store containing dopes paints tools A.G.S. etc. | |

V. PROVISIONING AND GENERAL ACCOUNTING.

19. The Italian Air Force has no system of provisioning comparable to that of the R.A.F.. Each Z.A.T. equipment depot submitted a monthly situation report to its particular Directorate showing the total of all stocks held in the depot at a set date. In addition a complete stocktaking was carried out every six months and the revealed stock position was also reported to the Directorate concerned. Each of the depots worked to a twelve month establishment figure laid down by the respective Directorates and from the six monthly stock report the director assessed their requirements and placed contracts accordingly. Distribution of equipment from central holding depots to raise Z.A.T. holding depots' stocks to establishment figures was effected by Air Ministry Directorates in pack-up form. No provisioning was, therefore, undertaken by holding depots. Each of the Directorate representatives at Z.A.T. Headquarters had, however, powers to make local contracts up to certain amounts according to the size of the Directorates' allocation from the Financial Vote, and when necessary employed these powers on application from Depot Commanders. Local purchase powers were similarly employed as the occasion warranted.

20. I tried very hard to obtain from the various Directors a detailed explanation as to how they assessed their requirements from the six monthly stock reports as each had stated that provisioning was carried out personally by the Director, which would appear an impossible task in view of the thousands of items involved. I could not obtain a satisfactory answer, however, apart from an assurance that the system worked very well.

21. The Italian Air Force accounting system is similar in very many respects to that of the Royal Air Force in the function rather than in the form of its various accounting records. A very brief description of the more important accounting procedures is as follows: -

i) Stores Charge.

a) Depots. All equipment is held on charge under a classification and reference number in a Main Stock Ledger, the various classes of equipment, numbered from 1 to 17, corresponding to the R.A.F. vocabulary sections. The Main Stock Ledger is maintained, one to each group, by the officer in charge who is financially responsible for all equipment shown therein. There is no equipment accounts section and the Main Stock Ledger is the sole accounting record. In view of the involved procedure for effecting issues of equipment, however, (see Sub-para ii below), issues vouchers are not posted to the Main Stock Ledger for several weeks after issues have been made. For this reason, a subsidiary ledger is maintained to record day to day issues not posted to the Main Stock Ledger. This is not, however, an accounting record but serves the dual purpose of showing the true

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- b) Station Stores. All equipment is held on inventory charge by the officer in charge, the inventories being made up yearly, and on posting of the inventory holder or Station Commander. Stock cards are held in respect of each inventory item to show the actual stock position supported by copies of the issue vouchers. It should be noted, however, that squadron stores of units operating with R.A.F. have been changed over to R.A.F. unit accounting procedure and Tally cards are in use.

ii) Demands - Approval and issue.

- a) Under normal circumstances Italian Units, for all normal items, work to an establishment figure laid down by the various Directorates.

/In peacetime

b) In peace time these figures were constant for all similar units but in war some variations were made to meet local conditions. There were, accordingly, two types of demands:

1. Quarterly demands submitted to raise stocks to establishment levels.
2. Urgent or extra-ordinary demands.

Whereas no authority was required for normal quarterly demands at 1. above, extra-ordinary demands at 2. required approval of Z.A.T. Headquarters.

c) Under present conditions and with the abolition of quarterly demands, all demands fall into the category of extra-ordinary demands. A situation accordingly arises whereby the demand procedure originally intended to cover submission of abnormal demands has now become the normal demand procedure. It is necessary to bear this in mind when considering the present procedure which appears to be unnecessarily complicated and cumbersome.

d) To give as brief as possible a description of the demand and issue procedure between unit and depot, the following example is given of the history of a demand raised by a unit of UNITA AREA:

1. Unit submits demand in list form to the Intendencia of UNITA AREA. This was originally submitted in letter form but a proforma has now been introduced by A.M.S.C. BARI.
2. The Intendencia scrutinises and, if satisfied that quantities are reasonable, telephones to the Depot at MURIVACCA to ascertain the stock position. Inabilities are transcribed for submission by the Intendencia on A.M.S.C. and balance of items is approved for issue in whole or in part according to the reported stock position at MURIVACCA. It should be added that only the Intendencia or his assistant can approve demands.
3. The unit representative then takes the approved proforma to MURIVACCA where the Officer i/c Group transcribes the list onto a form which is made out in four copies and roughly functions as a packing-note. He also raises four copies of the official Issue Voucher which is a legal form and is, in fact, called a Processo Verbale. The packing notes are signed by the unit representative, who retains one copy, and an I.V. number is allotted from an I.V. Register.
4. After issue has been made, the issue is recorded in the daily record mentioned in para. 21 a) above and two copies of the packing note, together with one copy of the Processo Verbale and the original demand are filed in a special folder. All receipts, forms and discrepancy correspondence are subsequently filed in this folder which ultimately constitutes a complete record of the transaction. The remaining copy of the packing note is then despatched to UNITA AREA under cover of a serially-numbered proforma letter **5713** that issue has been made.
5. Three copies of the Processo Verbale are then despatched by post to the consignee unit under cover of another proforma letter giving the name of the individual who drew the equivalent and cross-referred to the proforma letter which

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 2. The Intendencia scrutinises and, if satisfied that quantities are reasonable, telephones to the Depot at MUNGIVADCA to ascertain the stock position. Inabilities are transcribed for submission by the Intendencia on A.F.S.C. and balance of items is approved for issue in whole or in part according to the reported stock position at MUNGIVADCA. It should be added that only the Intendencia or his assistant can approve demands.
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 5. Three copies of the Proceso Verbale are then despatched by post to the consignee unit under cover of another proforma letter giving the name of the individual who drew the equipment and cross-referred to the proforma letter which certified issue to UNITA AREA.
 6. On receipt of the P.V. at the consignee unit a registered receipt is immediately despatched to MUNGIVADCA. Receipt of the equipment is then verified and two copies of the P.V. are signed personally by the unit commander and returned to MUNGIVADCA.
 7. On receipt of the P.V. at the latter depot they are registered in a Register of Receipted Issue Vouchers and the issues are posted to the Main Stock Ledger. One copy of the P.V. is then forwarded to the Air Ministry at RUMS, and, in the absence of any discrepancies, the transaction is closed and the folder filed away for audit.
- e) The above procedure is obviously complicated and unwieldy and is undoubtedly influenced to a very great extent by the strict control exercised over Directorate finances. It is, in effect, an example of issue procedure being subordinated to accounting

requirements

- 8 -

requirements.

Internal unit issues are, on the other hand refreshingly simple and both the form employed and the procedure are very similar to the Form 674 procedure. As stocks in unit stores are held on inventory change, the issue vouchers are posted to the physical stock record only (see para 21 i) b), and are then filed for ultimate posting to the inventory when the latter is required to be made up.

22. In the above paragraphs I have attempted to condense into as short a form as possible the existing supply organisation of the Italian Air Force. I have, however, omitted all detail which is unnecessary for a general understanding of the system or irrelevant to the consideration of the proposed reorganisation.

23. Before setting out the general conclusions I have reached I would stress two primary conclusions which, in my opinion, are evident from a study of the present system: -

i) It would not be a practical proposition to introduce the R.A.F. equipment organisation, in its entirety, into the Italian Air Force. In the absence of any branch approximating to the R.A.F. equipment branch the frame-work of such an organisation is lacking and I do not consider it practicable at this stage to consider the formation of a specialised branch of this nature. I have already referred in a previous report to the poor quality of Italian junior officers and I consider that the introduction of an entirely new system and new procedure, being improperly understood, would lead to even greater confusion and would furnish the Italian General Staff with a justifiable excuse in the event of a complete breakdown.

ii) The supply of equipment to non-operational personnel of the Italian Air Force, working with British or Italian Air Force units, and the supply of equipment to operational units of the UNITA AREA are two facets of the same problem and should receive equal attention. Any proposed system should ensure that the method of supply is the same for each and that the supply to one should not be to the detriment of the other.

24. Bearing in mind the foregoing, I consider that the fundamental fault in the present Italian supply organisation lies in the fact that supply to the Italian Air Force as a whole has been subordinated to the needs of the operational units of UNITA AREA. While the desire to accord priority to operational units' requirements is, to a certain extent, understandable, it is not desirable that unlimited control over the total Air Force Stocks should be placed in the hands of UNITA AREA, and this is exactly the measure of control at present exercised. Within the last few days a further directive has been issued by the Chief of Staff to all Air Ministry directorates stating that all demands for Allied equipment must be submitted to Unità Aerea. This directive has been issued without reference to this Sub-Commission and is another extension of the principle of passing all supply matters through Unità Aerea. I cannot help feeling that Colonel CIGERZA, the Intendenza of UNITA AREA is indulging in a certain amount of "empire - building" and I surmise that he is using as an excuse the location of our main equipment section in RAI. However, the result is that the main supply responsibility has passed from the Italian Air Ministry into those of a subordinate formation which

23.

Before setting out the general conclusions I have reached I would stress two primary conclusions which, in my opinion, are evident from a study of the present system: -

- i) It would not be a practical proposition to introduce the R.A.F. equipment organization, in its entirety, into the Italian Air Force. In the absence of any branch approximating to the R.A.F. equipment branch the framework of such an organization is lacking and I do not consider it practicable at this stage to consider the formation of a specialized branch of this nature. I have already referred in a previous report to the poor quality of Italian junior officers and I consider that the introduction of an entirely new system and new procedure, being improperly understood, would lead to even greater confusion and would furnish the Italian General Staff with a justifiable excuse in the event of a complete breakdown.

- ii) The supply of equipment to non-operational personnel of the Italian Air Force, working with British or Italian Air Force units, and the supply of equipment to operational units of the UNITA AEREA are two facets of the same problem and should receive equal attention. Any proposed system should ensure that the method of supply is the same for each and that the supply to one should not be to the detriment of the other.

24. Bearing in mind the foregoing, I consider that the fundamental fault in the present Italian supply organization lies in the fact that supply to the Italian Air Force as a whole has been subordinated to the needs of the operational units of UNITA AEREA. While the desire to accord priority to operational units' requirements is, to a certain extent, understandable, it is not desirable that unlimited control over the total Air Force Stocks should be placed in the hands of UNITA AEREA, and this is exactly the measure of control at present exercised. Within the last few days a further directive has been issued by the Chief of Staff to all Air Ministry directorates stating that all demands for Allied equipment must be submitted to Unita Aerea. This directive issued without reference to this Sub-Commission and is another extension of the principle of passing all supply matters through Unita Aerea. I cannot help feeling that Colonel CICERZA, the Intendenza of UNITA AEREA is indulging in a certain amount of "empire - building" and I surmise that he is using as an excuse the location of our main equipment section in RARI. However, the result is that the main supply responsibility has passed from the hands of the Italian Air Ministry into those of a subordinate formation which has only 6,500 personnel out of the total of 31,000 established for the Italian Air Force.

25. I am of the opinion that the Italian supply organization, when functioning normally, is sufficiently sound to provide the framework of a system adequate for present conditions. It is essential, however, that control should be exercised centrally by the Air Ministry and I also consider that all demands for equipment from Allied sources should be coordinated at Air Ministry level and submitted to this Sub-Commission, and not to Bari. This is all the more necessary when it is borne in mind that it is in the supply of clothing, boots, M.T. tyres, P.O.L. and other non-technical equipment that the need for greatest economy is essential. Such items are required equally by all units of the Italian Air Force and not merely by UNITA AEREA.

26. After careful consideration of the problems involved and after discussion of these problems with the Air Ministry Directors I would submit the following recommendations for your approval:

- 9 -

i) Action by Italian Air Ministry.

- a) All demands for equipment are to be sent by Italian units to respective Z.A.T. Headquarters or UNITA AREA, as appropriate, for approval.
- b) Demands from units of UNITA AREA are to have priority of issue of equipment available from Italian sources but the practice of earmarking equipment in MUGIVACCA against possible future requirements of that formation is to cease.
- c) MUGIVACCA is to be placed under the sole technical and administrative control of Headquarters IV Z.A.T. and the system of divided control between that Headquarters and UNITA AREA is to cease.
- d) All demands for equipment which is an inability at local Italian depots are to be passed by Z.A.T. Headquarters or UNITA AREA to the Italian Air Ministry, where Directors concerned will be responsible for ensuring that equipment is not available from alternative Italian sources before forwarding the demand to this Sub-Commission.
- e) A.O.G. and I.O.R. demands for units of UNITA AREA will be passed to S/L BROOMEHEAD who will signal them to this Sub-Commission repeated to NAPLES.
- f) Urgent demands of an operational character are also to be passed to S/L BROOMEHEAD who will forward them to this Sub-Commission direct, by telephone, signal or post at his discretion and repeating to NAPLES if necessary.
- g) The Italian Air Ministry will restrict the number of depots used for storage of equipment to MUGIVACCA, one depot in ROME area and one depot in NAPLES area. Inventories of equipment held in these depots will be furnished to this Sub-Commission followed by copies of the normal monthly situation reports forwarded to Air Ministry Directorates.

ii) Action by Air Forces Sub-Commission.

- a) The Main Equipment Section of this Sub-Commission should be moved from BARI to ROME, leaving S/Lr BROOMEHEAD in BARI to act as liaison officer to UNITA AREA, IV Z.A.T. Headquarters, Fighter Liaison Section, MUGIVACCA and other units in the BARI area.
- b) The Senior Equipment Officer will, in conjunction with S/L BROOMEHEAD and F/LT WATKINS, work out the details of the procedure to be adopted to cover i) e) and f) above.
- c) The Senior Equipment Officer will inform the Italian Chief of Staff of the main points which must be covered **5711** directive to implement sub-para i) above.
- d) Once the principles of the new system have been established attention will be paid to secondary considerations of modifications to the accounting procedure, stocktaking and equipment procedure in general.

The preceding paragraph deals only with the main points for immediate action

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- a) All demands for equipment which is an inability at local Italian depots are to be passed by Z.A.T. Headquarters or UNITA AREA to the Italian Air Ministry, where Directors concerned will be responsible for ensuring that equipment is not available from alternative Italian sources before forwarding the demand to this Sub-Commission.
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- a) The main Equipment Section of this Sub-Commission should be moved from BARI to ROME, leaving S/Ldr BROOMEHEAD in BARI to act as liaison officer to UNITA AREA, IV Z.A.T. Headquarters, Fighter Liaison Section, MUGIVACCA and other units in the BARI area.
- b) The Senior Equipment Officer will, in conjunction with S/L BROOMEHEAD and P/LT WATKINS, work out the details of the procedure to be adopted to cover i) e) and f) above.
- c) The Senior Equipment Officer will inform the Italian Chief of Staff of the main points which must be covered **5711** directive to implement sub-para i) above.
- d) Once the principles of the new system have been established attention will be paid to secondary considerations of modifications to the accounting procedure, stocktaking and equipment procedure in general.

27. The preceding paragraph deals only with the main points for immediate action and certain other steps such as institution of Air Ministry control of certain items in very short supply such as boots will be taken at a later date.

28. In conclusion, I may say that objection to the above reorganisation will undoubtedly be raised by UNITA AREA and possibly this will be backed by the General Staff, most probably on the grounds of difficulties of communication. This latter is a rather specious objection raised on any occasion when unwelcome instructions are issued but I am convinced that there is little real difficulty in the new system on that score. There is a daily mail courier aircraft between BARI and ROME and I have, myself, received returns from UNITA AREA within 36-hours of demand.

29. The advantages to be derived from centralised liaison between the Headquarters of this Sub-Commission and the Air Ministry on all supply matters and the unification of the several demand channels at present existing are obvious and it is my personal opinion that no stable and economic supply system is possible without the adoption of these basic principles.

30. I would be grateful for your views on the above recommendations and sanction for the issue of instructions to have these put into immediate effect,

I have the honour to be,

Sir,

your obedient servant,



Wing Commander,
Senior Equipment Officer.

Air Vice Marshal I. E. BRODIE, O.B.E.
Air Officer Commanding,
Air Forces Sub Commission.

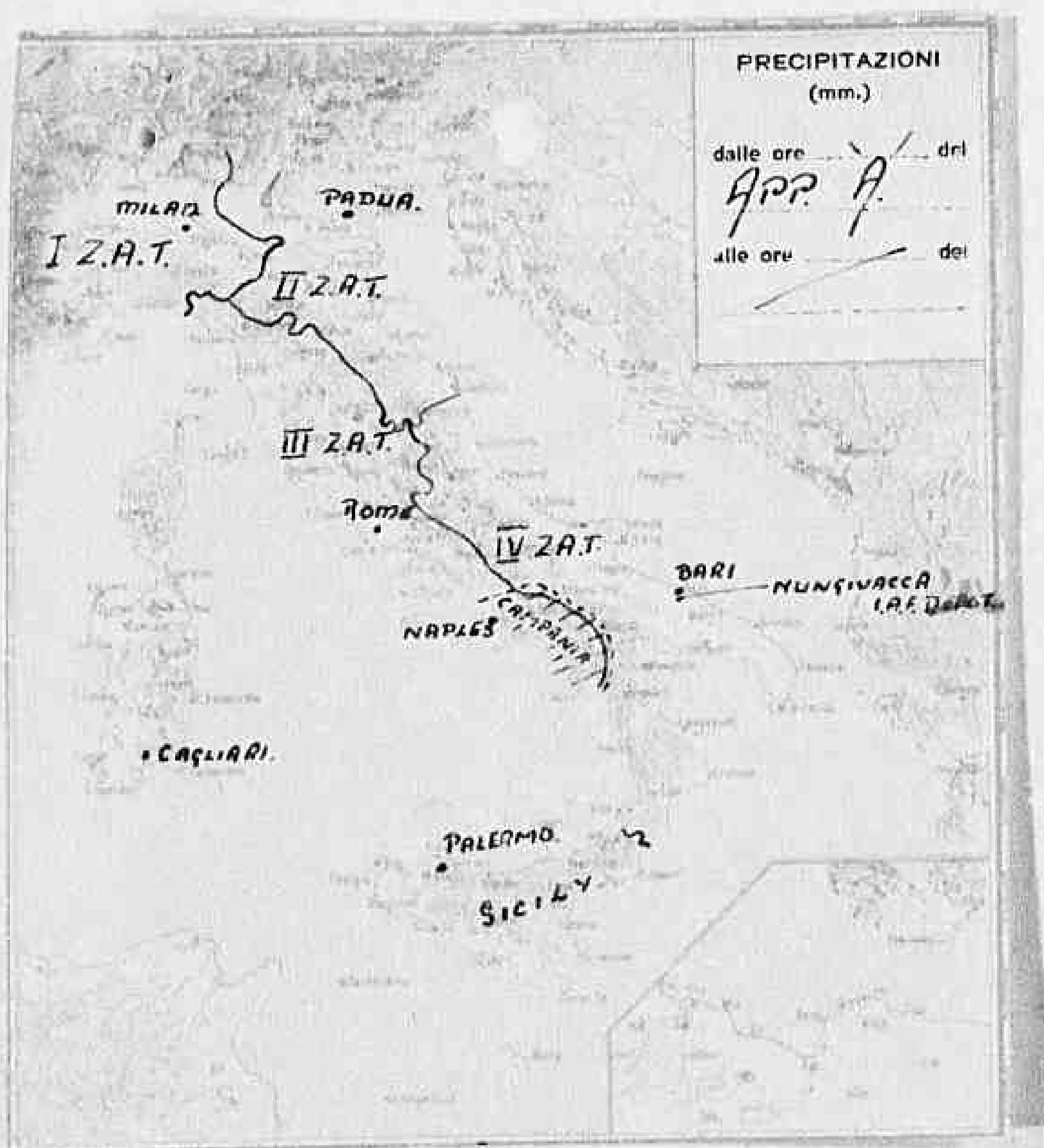


TABLE NO. 1.

ITALIAN AIR FORCE. ORGANISATION.

Subject: General Organisation.

ITALIAN AIR MINISTRY.
(Minister for Air)
Cabinetto del Ministero.

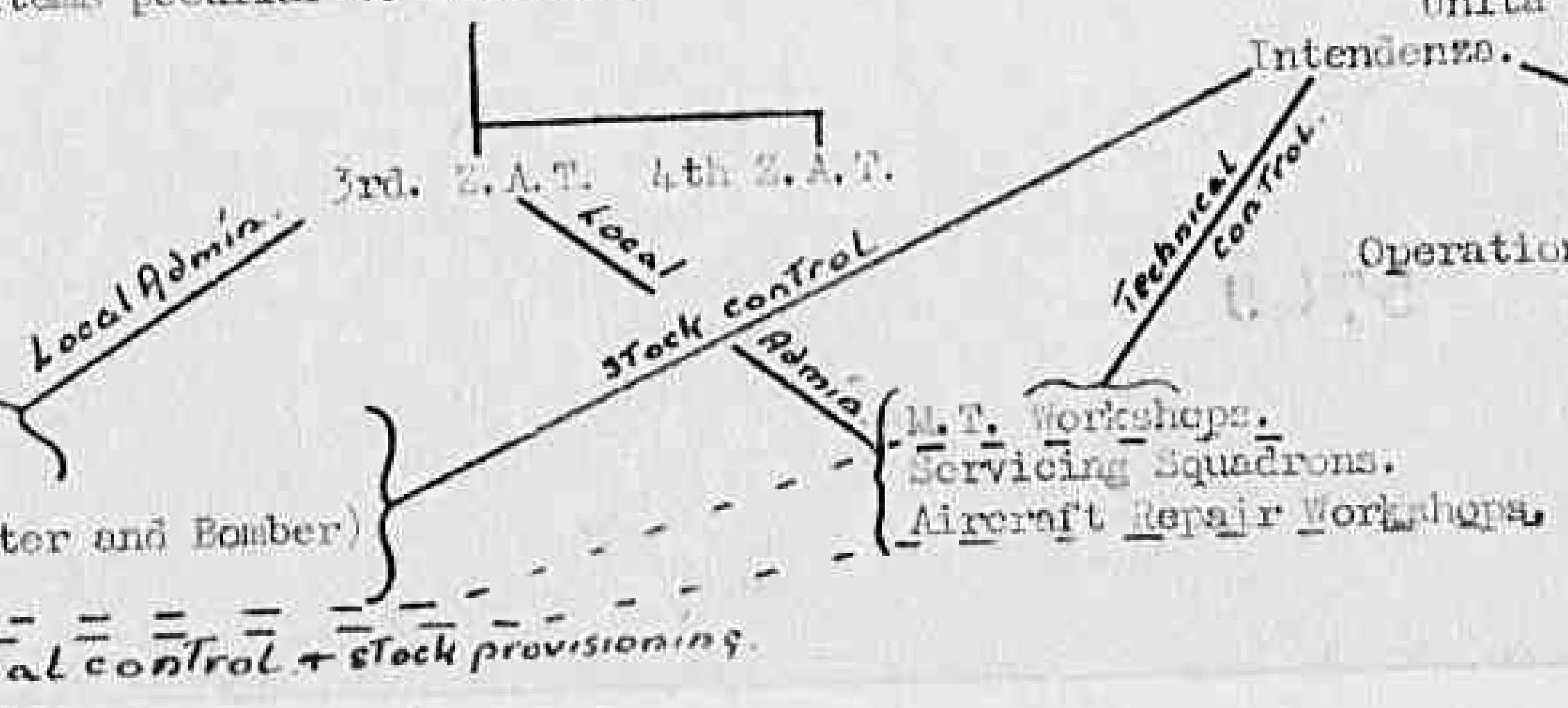
Directorates General.

General Staff.
Technical and Research. Operational

- | | | |
|----------------|--------------------|--|
| Personale. | General AGNESI. | Personnel. |
| -Costruzioni. | Colonel TOLINO. | Aircraft, Airframes and Engines. |
| | | All technical airborne equipment except armament and wireless. |
| Servizi. | Colonel PELLACCI. | F.O.L., M.T. and Marine Craft. Photographic. |
| | | Administration of all airborne equipment storage depots. Paints Dopes ABS (all Materiale di Consumo) |
| Sanitario. | Colonel PERA. | Medical and Sanitary Hygiene. |
| Demanio. | Colonel LUCCHIO. | Works and Buildings, Aerodrome Construction, Barrack Maintenance. |
| Comunicazioni. | Col. De Vincenti. | Airborne and Ground Radio, and all Wireless and Signals generally. |
| Commissariato. | General GIACHETTI. | Pay, Barrack and Clothing, Rations, Small Arms. Administration of all Commissariat Depots. |
| Armamento. | Colonel BIZZARI | Explosives and airborne armament. (Only items peculiar to aircraft) |

Unita Aerea. Operati

Intendenza. Operational Uni



Technical control + stock provisioning.

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ORGANISATION.

TABLE NO. 1.

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(Minister For Air)
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      General Staff.
  Technical Operations
and Research.

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o. Colonel PERA.	Medical and Sanitary Hygiene.
Colonel LUCCIO.	Works and Buildings, Aerodrome Construction, Barrack Maintenance.
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o. Colonel BIZZARI	Explosives and airborne armament. (Only items peculiar to aircraft)

Unita Aerea.
enza. Operations

Operational Units

Depots Commissariat.
Explosives.
- - - - Airborne (Fighter and Bomber)
- - - - Wireless.

M. T. Workshops.
Servicing Squadrons.
Aircraft Repair Workshops.

Technical control + stock provisioning.

0
Sir

2A

I must apologize for the
typing errors in the attached report
but feel you would not wish me
to cause unnecessary work
by having it retyped.

Art. Rhodwell
W.C.

9.11.45.

I agree, don't whatever you
do cause more work than
what is really necessary.
Please see me about
your excellent report.

10/3

WB
tr

5708

Air Forces Sub Commission
Hq. Allied Commission
C.M.P.

5th March 1945

Sir,

1. I have the honour to submit the following report on my visit to AFSC, Bari, in course of which I visited the following:

- i) The Italian Air Force Depot MUNCIVAGGA
- ii) Fighter Liaison Section LSCCE
- iii) Former Italian Fighter Wing Store, GALLITONE
- iv) H.Q. UNITA, AREA

I AFSC IARI

2. I informed S/Ldr PROCMHEAD, the Senior Equipment Officer, of the policy underlying the establishment of a wing Commander Equipment post at C.F.F.C., H.Q. Rome and discussed the matter with him in its general aspects as affecting the present organisation of the Sub-Commission itself. The most obvious point for decision was whether the desirability of moving the main Equipment Section from BARI to ROME, to be under the direct control of the Senior Equipment Officer would, at this stage, disrupt the present equipment organisation. After discussion, the difficulties that arise may be summarised, as follows:-

- i) Location of the Unit's three Headquarters and W.4th S.M.F. in Bari. The vast majority of equipment problems now arising, including the numerous demands for equipment from Allied sources, emanate from these two Headquarters. Problems which may now be solved on the spot would demand for solution on a considerable amount of correspondence.
- ii) With the exception of P.T.S. (Allied Aircraft) now moving to Frosinone all operational squadrons and ancillary technical workshops of the Italian Air Force are located on the East Coast of Italy extending from LSCCE in the South to BIFFARO in the North. This includes the main Italian Air Force Depot at MUNCIVAGGA and various subsidiary depots, all of which are under the constant surveillance of S/Ldr PROCMHEAD.
- iii) The Chief Engineer Officer and the S.M.F. Officer of this Sub-Commission are located at BARI and, so can readily be understood, the work of these three sections is intimately interconnected.

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It was decided, therefore, that the arbitrary removal of the equipment section en bloc to ROME is not advisable, at the present

1 3 4 2

- i) The Italian Air Force Depot MANGIATACCA
- ii) Fighter Liaison Section PEGGS
- iii) Former Italian Fighter Wing Store, GARDONE
- iv) ... UNICA, ...

1. AIRS PARI

2. I informed S/Ldr BRUCEBARD, the Senior Ensign Officer, of the policy underlying the establishment of a wing Commander Ensignment post at ... Rome and discussed the matter with him in its general aspects as affecting the present organization of the Sub-Commission itself. The most obvious point for decision was whether the desirability of moving the main Ensignment Section from PARI to ROME, to be under the direct control of the Senior Ensign Officer would, at this stage, disrupt the present Ensignment organization. After discussion, the difficulties that arise may be summarized, as follows:-

- i) Location of the United Aeron Headquarters and ... T. The vast majority of Ensignment problems now arising, including the numerous demands for Ensignment from Allied sources, emanate from these two Headquarters. Problems which may now be solved on the spot would depend for solution on a considerable amount of correspondence. ii) With the exception of P.T.S. (Allied Aircraft) now moving to Presinone all operational squadrons and auxiliary technical workshops of the Italian Air Force are located on the East Coast of Italy extending from LEGOS in the South to ... in the North. This includes the main Italian Air Force Depot at MANGIATACCA and various subsidiary depots, all of which are under the constant surveillance of S/Ldr BRUCEBARD.

iii) The Chief Engineer Officer and the ... Officer of this Sub-Commission are located at PARI and, as can readily be understood, the work of these three sections is intimately interconnected. 5707

2. It was decided, therefore, that the arbitrary removal of the Ensignment Section en bloc to ROME is not advisable, at the present stage, but rather that there should be a gradual shifting of responsibility from PARI to ROME hand-in-hand with the development of a proper supply and maintenance organization within the Italian Air Force itself. Meanwhile, the Ensignment Section at PARI must, of necessity, continue to operate in an executive rather than in an advisory and liaison capacity.

4. In the meantime, I intend to issue a directive to S/Ldr BRUCEBARD which will have the effect of channeling all policy matters and correspondence with external formations through the Senior Ensign Officer at ROME while leaving out to day correspondence and routine returns to be actioned by PARI. While such an arrangement is not

entirely satisfactory it is considered desirable owing to the coordination at para 2 above and will, in addition, permit for closer liaison between myself and the Italian Air Ministry on the more important issues concerning the reorganisation of the Italian Air Force Supply system.

AT THE ITALIAN AIR FORCE DEPOT MURIVIOCA.

5. In company with G/Ldr PROCHERAS, I visited the above and saw the Italian Commanding Officer Major VERGARI who accompanied me on a tour of the Depot. This consists of the following Stores Groups, Workshops and Sections, the composition and lay-out of which are directly comparable with those of an R.A.F. Maintenance Unit:-

i) Stores Groups

a) Technical Store

This is holding stocks of hand tools, photographic equipment; materials, A.C.B. (Italian) and dopes and oils. There is also a small amount of Italian Aircraft spares received from aircraft salvaged in GERMANY and further components of these are now in transit to MURIVIOCA.

b) Clothing Store

As reported in my airmail B.O. 30 2/MAR. addressed to H.Q. MAP (Rear) large stocks of certain items of clothing were found and adjustment of previous provisioning, by the Provision Office North Africa on Chief Ordnance Provisioning Office Middle East, was requested where deemed advisable. Particularly noticeable were the stocks of material for the manufacture of shirts, A.C. clothing, towels and linen articles. Quantities are as set out in my airmail referred to above. In general, stocks did not cover a wide range of articles.

c) Barrack and Hospital Store

A limited range of stocks is held and the only item of note was that a large quantity of soap was held. It is understood that the latter was manufactured by a civilian firm in Rome prior to the formation of the Local Resources which now controls commodities essential for its manufacture. Flying clothing is also stored in this Group but Stocks are small.

d) M.T. Stores

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1) Stores Groups

a) Technical Store

This is holding stocks of hand tools, photographic equipment: materials, 4 x 5 (Italian) and duplex and film. There is also a small amount of Italian aircraft spares received from aircraft salvaged in SARDEGNA and further components of these are now in transit to MU XIV GCA.

b) Clothing Store

As reported in my telegram 1.1.51 a/m.p. addressed to H.A.S. Main (Rear) large stocks of certain items of clothing were found and adjustment of previous provisioning, by the Provision Office North Africa ^{was} requested where deemed advisable. Particularly noticeable were the stocks of material for the manufacture of shirts, E.D. clothing, towels and linen articles. Quantities are as set out in my telegram referred to above. In general, stocks did not cover a wide range of articles.

c) Barrack and Hospital Store

A limited range of stocks is held and the only item of note was that a large quantity of soap was held. It is understood that the latter was manufactured by a civilian firm in Rome prior to the formation of the local Resources ⁵⁷⁰⁶ which now controls commodities essential for its further manufacture. Flying clothing is also stored in this Group but stocks are small.

d) M.T. Stores

While the quantities of M.T. stores held is reasonably large, the majority of the items are for obsolescent vehicles.

e) Ration Store

This is the main area ration store from which I.A.S. units draw their supplies. Bulk supplies are received from the Italian Army Depot in accordance with strength figures supplied to the latter by the Italian Air Ministry. Issues to Units are effected in accordance with instructions received from H.A.S. Units Area and H.A.S. 4th I.A.S. which detail actual amounts of each commodity to be issued to each of their respective units. The responsibility of the officer i/c Rations at MUNDIVICA is, therefore limited

to the safe custody of rations and to verifying physical receipts and issues. I paid particular attention to the accounting procedure in force and this appears quite satisfactory.

ii) Workshops and Miscellaneous Sections.

a) M.E. repair workshops.

In addition to a large and well equipped M.T. repair shop there is also an Instrument and Electrical workshop, a tyre Repair Section and a Special tool store. The latter constituting a lock-up of special tools for the various repair shops, loan issues being made and recorded as in the R.M.E. It should be noted that the Tyre Repair Section is not at present functioning owing to lack of essential materials. It is understood, however, that the output is small and sufficient only for the needs of the M.E. repair shop itself.

b) Blacksmiths shop.

Small but adequate for unit needs.

c) Armoury

This is divided into two sections, (1) aircraft machine gun workshop and store, and (2) separate small arms armoury and workshop. Storage and lay-out ~~was~~ excellent.

d) Tailors Shop

This is a very large and extremely well-equipped shop which, if working to capacity, would require a staff of approximately 24. At the present time some 10 civilians are employed and are engaged on cutting K.D. clothe and Uniform material into patterns for dispatch to civilian contractors for making up into uniforms. Pattern-cutting machines installed are capable of cutting out 100 K.D. patterns at a time.

6. The general impression created by an inspection of the above Groups and workshops was very favourable. The lay-out, binning and cleanliness of the stores Groups was of a very high standard. The Italian storage regulations are, however, open to criticism by permitting dupes and oils to be stored in the main technical stores, **5705** stocks of small arms ammunition to be stored in the armoury.

7. A close investigation was made into Italian accounting methods

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5. The general impression created by an inspection of the above Groups and workshops was very favourable. The lay-out, planning and cleanliness of the stores Groups was of a very high standard. The Italian storage regulations are, however, open to criticism by permitting doping and oils to be stored in the main Technical stores, **5705** stocks of small arms ammunition to be stored in the armoury.

7. A close investigation was made into Italian accounting methods and a detailed account of the system will be included in a later report. It is of interest to note, however, that this system is far more strict than R.I.E. system "B" accounting and while much of the procedure appears cumbersome and unnecessary at first glance it would be unwise to recommend any immediate relaxation of control without careful consideration. I propose therefore, to make the present equipment organisation and accounting system the subject of a separate report after I have gone into the matter more fully with the Italian Air Ministry. It is considered, however, ^{that} much of the present unnecessarily rigid system arise from unwillingness to delegate responsibility to junior officers, an attitude which may well be justified and which may prove a difficult problem in setting up a simple and flexible organisation.

- 4 -

8. In general, MUNGIVACCA, is capable of being developed into a first class maintenance unit although its present staff of under 200 I.A.F. personnel may have to be expanded. I have asked S/ldr BROCKHEAD to go into the question of establishment and strength with Major VERGANI and to supply me with details.

III FIGHTER WING LECCE.

9. In company with S/ldr BROCKHEAD I visited the airfield at LECCE and met S/Lt. READ, the AFSC Equipment officer attached to the Fighter Liaison Section. There are five equipment stores at Lecce staffed by I.A.F. personnel as follows:-

- i) 4th Stormo Store. Squadron Store holding spares for P.39 aircraft of Nos. 10 and 12 Squadrons.
- ii) 51st Stormo Store. Squadron Store holding spares for spitfire aircraft of No. 20 Squadron.
- iii) Italian Fighter Store. Station technical store holding mechanical spares for aircraft of Nos. 102 and 153 Squadrons.

The above together constitute the Fighter Liaison Equipment Section.

- iv) Italian Bomber Store. Station Technical Store holding spares for S.M.82 and Cant 1007 aircraft of Nos. 1 and 88 Squadrons operating under the control of No. 224 Wing.
- v) Barrack, clothing and miscellaneous domestic stores.

10. Nos. i) and ii) are new stores opened up on the introduction of Allied Aircraft and are located in the same building. Nos. iii), iv) and v), on the other hand, are located each in a separate building and are relics of the former Italian Supply organization. The previous function of the latter stores is given at para 13 (iv) below.

11. R.A.F. accounting procedure is in force in the 4th and 51st Stormo Stores ~~while~~ the other two stores are still operating on the Italian System.

12. In general, the supply of equipment to operational squadrons at Station level appears satisfactory.

IV FORMER ITALIAN FIGHTER WING STORE, GALLARONE

13. It may be explained at this stage that the former Italian supply system was organized on an area basis comparable with the R.A.F. system in the U.K.. Owing to the present distribution of the IAF in the IAFI area many of the original depots are still in use and the functions of the various depots are clearly discernible. The

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- The above together constitute the Fighter Liaison Equipment

Section.

- iv) Italian Bomber Store. Station Technical Store holding spares for S.M.82 and Cent 1007 aircraft of Nos. 1 and 81 Squadrons operating under the control of No. 224 Wing.
- v) Barrack, clothing and miscellaneous domestic store.

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IV FORMER ITALIAN FIGHTER WING STORE, GALATONE

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13. It may be explained at this stage that the former Italian supply system was organised on an area basis comparable with the R.A.F. system in the U.K.. Owing to the present distribution of the IAF in the IARI area many of the original depots are still in use and the functions of the various depots are clearly discernible. The former supply system in the IARI area can therefore be summarised as follows:-

- i) MUNIFICIA DEPOT - Responsible for supply of clothing, Barrack, Hospital Building, Rations, M.T. spares and general technical equipment to all units in the area.
- ii) Fighter Store GALATONE - Supply of all spares and airborne equipment for fighter aircraft stationed at neighbouring airfields.
- iii) Bomber Store GALATONE - Supply as at ii) for bomber aircraft.
- iv) Station Stores - Comprising Barrack, clothing and Domestic equipment Store, Fighter Airborne Equipment Store, and Bomber Airborne Equipment Store, each in a separate building. These drew their equipment from MU CIV 631, GALATONE.

- 5 -

THIA respectively.

14. The Fighter Store at GALLATONE has necessarily altered its functions although it is still possible to observe the original layout of the stores buildings. There are six main one-storied stores buildings surrounded by various compounds, the whole being capable of housing the equivalent of the stocks of an average Air Stores Park.

15. At the present time stocks consist of small holdings of Italian aircraft engines, aircraft machine guns and also M.I. spares and unserviceable tyres. 27 serviceable D.B. 601 engines were also held. A small M.I. workshop had also been set up by the Italians since last it was visited and it was accordingly agreed that P/Lt. MITCHELL, the M.I. Officer should visit the depot at an early date. Unless the M.I. shop is fulfilling an important function it is felt that the M.I. spares should be transferred to MUNGIVACCA and the workshop used for minor repair only. The depot is mainly being used at the moment as a salvage compound.

16. It was observed that a vehicle in the depot had been converted into a mock-up crane which the Italians stated to be of 4 ton capacity. P/Lt COLLINS, the A.P.S.O. ENGINEER Officer attached Fighter Liaison Section DECEE stated that he would arrange for this crane to be employed with the detached Squadrons at CANUS landing ground although he did not think that its usefulness would be very great. It would appear, however that the importance of constant visits to such depots is considerable.

IV H.Q. UNITA' AREA.

17. On my return to the Sub Commission BARI, I was informed that instructions had been issued to MUNGIVACCA by M... 4th A.A.T. that 40 Italian Airman were to be posted from the depot as part of the 3,000 personnel being transferred to the USAAR. I went to see Col. SCARLATTA, Commanding 4th A.A.T., to ask him whether it would be possible to obtain these 40 men elsewhere as I considered it essential that the relatively small strength of MUNGIVACCA were not further depleted unless absolutely essential. Major VERGANI, 5763, previously informed me that he considered his staff barely adequate but that all his men had been with the depot for a considerable time and consequently managed to keep on top of the work. Although I consider that Major Vergani was exaggerating slightly the amount of work now being done, it is evident that, in the future, there will be considerable more. For this reason, I signalled to you a request

under-serviceable types. 27 serviceable D.7. 60L engines were also held. A small M.T. workshop had also been set up by the Italians since last it was visited and it was accordingly agreed that P/Lt. MITCHELL, the M.T. Officer should visit the depot at an early date. Unless the M.T. shop is fulfilling an important function it is felt that the M.T. spares should be transferred to MUNDIVACCA and the workshop used for minor repair only. The depot is mainly being used at the moment as a salvage compound.

15. It was observed that a vehicle in the depot had been converted into a hook-up crane which the Italian stated to be of 4 ton capacity. P/Lt COL. ING. the A.P.S.C. ENGINEER Officer attached Fighter Liaison Section DECCO stated that he would arrange for this crane to be employed with the detached Squadrons at OMBRE landing ground although he did not think that its usefulness would be very great. It would appear, however that the importance of constant visits to such depots is considerable.

IV H.Q. UNITA' AEREA.

17. On my return to the Sub Commission BARI, I was informed that instructions had been issued to MUNDIVACCA by P/Lt. 4th A.A.T. that 40 Italian Airmen were to be posted from the depot as part of the 3,000 personnel being transferred to the USAF. I went to see Col. SCARLATTA, Commanding 4th A.A.T., to ask him whether it would be possible to obtain these 40 men somewhere as I considered it essential that the relatively small strength of MUNDIVACCA were not further depleted unless absolutely essential. Major VERGANI, previously informed me that he considered his staff barely adequate but that all his men had been with the depot for a considerable time and consequently managed to keep on top of the work. Although I consider that Major Vergani was exaggerating slightly the amount of work now being done, it is evident that, in the future, there will be considerably more. For this reason, I signalled to you a request that, if possible, the posting of the ^{one} men should be stopped and the Italian Air Ministry be asked to supply the men from elsewhere. This would ensure the preservation of an experienced nucleus of personnel with Italian Depot experience which will be invaluable at a later date.

18. At Unith Area Headquarters I had a long and interesting discussion with the Chief of the Intendenza, Col. CITTERA. He showed me a letter which he had received from the Chief of Staff stating that it was the intention to reorganise the I.A.P. and only organisation in order to bring it into ^{one} with the R.A.F. system, and calling for a report from him on the changes entailed. In view

of Col. CIVERZA's complete lack of knowledge of the R.A.F. system the usefulness of such a report is questionable but it was noted that a 24 page draft reply had been prepared. Col. CIVERZA has promised to let me have a copy of his reply which will at least be of considerable interest in studying the present organization.

19. The greater part of the discussion was concerned with an explanation of the present organization and a great deal of useful information was obtained. It was observed, however, that whenever the question of altering the present system was touched upon the very reasons why a change is necessary were quoted by Col. CIVERZA as being reasons why a change would be impracticable.

20. I now propose to investigate fully the equipment organization at the Italian Air Ministry and on completion will be in a position to render the report mentioned at para 7 above.

21. In conclusion, I would be grateful for permission to forward a copy of this report to R.A.F. M.A.A.F. for information.

I have to honour to be,

Sir,

your obedient servant,



WING COMMANDER

SENIOR ELEMENT OFFICER

AIR VICE MARSHAL ROYAL-BUSCARLET, C.B.E. D.F.C.
Air Officer Commanding
Air Forces Sub-Commission

Ref. AFSC/672/80

5702

HEADQUARTERS
MEDITERRANEAN ALLIED AIR FORCES

223.1076

SECRET

12th January, 1945.

Dear General,

The object of this letter is to summarize and confirm the conclusions reached at our meeting in Rome on January 13th.

In your letter 010101/39.V. of 10th January to Air Vice Marshal Bussaclet you address yourself in a practical manner to certain questions of general policy governing the organization and employment of the Italian Air Force. I fully agree with you that it is time the situation was clarified, and that appropriate measures should be put in hand to dispose with superfluous organizations and personnel, and to retain and reorganize such organizations and personnel as are necessary.

2. In an early paragraph of your letter you refer to a point which unfortunately is necessarily obscure, and must remain so till the Peace Settlement, namely the question of "that part of the I.A.F. destined to continue after peace is concluded". As I told you, I am not in a position to give you any guidance on that subject. All I am authorized to do is to assist in the equipment, organization and maintenance of such units of the Italian Air Force as can be usefully employed during the present war in the fight against the common enemy. In that I include units for training of replacement aircrews to meet wastage, and for essential transport services.

3. I think however that this does provide the necessary firm basis of policy on which to establish the reorganization of the Italian Air Force. The first factor is that, for reasons which I explained to you, I am unable to equip or maintain on Allied types more than the 5 squadrons at present so equipped - namely, 1 squadron Spitfires, 2 squadrons P-39 and 2 squadrons Baltimore.

4. Any other units that are retained must remain equipped with Italian aircraft. We agreed therefore that a review should be made of Italian resources by the Air Forces Sub-Commission and yourself, assisted by Staff Officers from this Headquarters, to determine what Italian equipped units can usefully be employed and can be maintained.

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General Airone Sat,
Chief of Staff,
Italian Air Force.

/From Italian....

- 2 -

from Italian resources for a period of 12 months, which I think we can accept as a reasonable assumption to cover the duration of the war against Germany. An important factor in this review will be the work of the newly appointed Technical Commission; and I am instructing Group Captain Bailey, the Engineer Staff Officer representing this H.Q. on the Technical Commission, that the foregoing should be the basis of his work; and that he should recommend the immediate reduction to production of all aircraft which are not likely to be useful for this purpose. This follows a precedent recently adopted for British aircraft in this theatre, and I am sure you will agree that it would be quite wrong to continue to occupy Italian Air Force personnel, equipment or other facilities in the repair or overhaul of obsolete or obsolescent aircraft that are never likely to be of any value for war purpose.

5. The exact composition of the reorganised Italian Air Force must await the outcome of the review referred to above, which should be pressed forward as expeditiously as possible; but it seems likely that it will be on the following lines:-

- (a) The three fighter and two light bomber squadrons referred to in para 5 above.
- (b) An operational training and refresher unit, to back the above squadrons and to keep in flying practice pilots of first line squadrons in between operational tours. I think this will be the best use to which we can put the MACCHIS, which can no longer be regarded as first line types.
- (c) A Bomber Transport Unit for supply dropping operations in the Balkans and for essential maintenance transport.
- (d) A Seaplane Unit or units for Air Sea Rescue, mine-spotting patrols and essential maintenance transport.

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(c) The Communications unit for internal courier services, and

(f) such training, maintenance and auxiliary units as may be agreed upon as essential to support the units in (a) to (e) above.

6. It is of the first importance that this small Air Force should be based on a sound system of administration and internal organization. To this end it will be necessary to retain:-

(a) A small but carefully selected and soundly organized Air Ministry staff. I quite realize that the Air Ministry must be larger than would be necessary to administer only the Air Force outlined in para 5 above; but I would suggest that you should examine the possibility of organizing the Air Ministry in two distinct sections:-

- (i) To deal with the Air Force as it exists today, and
- (ii) To deal with the many complicated questions of administration, finance, personnel policy, etc. that are the legacy of the past.

I realize that the work of these two sections must to some extent overlap, but feel that there is a great deal to be said for dealing with the two quite different problems as far as possible separately.

(b) It will also be necessary to retain a small operational Headquarters between the Air Ministry and the units, to deal with the current day-to-day problems of operations and administration of the units in the field.

7. I think you will agree that on the above basis there should be no question of any fresh recruitment of officers or other ranks. Indeed the problem becomes, as you have pointed out, one of the disposal of surplus personnel. I hope that, in this connection, you will give special consideration to the disposal of officers who have reached an age when they can no longer be profitably employed in their rank, and to the advancement of younger officers with good operational records. I am sure you will also give special

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/attention.....

attention to the disposal of those officers whose interest in the I.A.F. appears to be more political than professional.

8. The number of maintenance and specialist personnel that will be surplus to the needs of the force in para 5 above will become apparent on the termination of the review referred to in para 4. As I told you, the I.A.F. may be able to make a valuable contribution to the war effort by making available such surplus personnel as can usefully be employed to replace, in the maintenance organisation behind the British and American Air Forces in the Mediterranean, Allied technical personnel who could be released to other theatres of war. I have instructed Air Vice-Marshal Cooke, the Director of Maintenance and Supply, to undertake at the appropriate time, and in conjunction with the A.M.S.C., an American technical officer and Italian Air Ministry, an investigation into the technical qualifications of I.A.F. ground personnel becoming surplus to the needs of the reorganized I.A.F., and to report on the numbers that could be absorbed in British and American Maintenance Units. In this connection I think we should not overlook the possibility that such personnel might usefully be employed after the defeat of Germany, in the Far Eastern theatre of war against our other common enemy Japan.

9. Turning to certain specific points raised in your letters of 7th and 10th January to Air Vice Marshal E. Searles, which we also discussed at our meeting.

First the question of the scale and standard of food, pay, clothing and equipment of the I.A.F. units serving with the R.A.F.

(a) As to food, the Air Force Sub-commission and this C.C. have devoted considerable efforts to obtaining a higher standard of rations for the operational squadrons; as I told you on Saturday we have been able to secure an increase in the ration which, while not as large as I should have liked, will nevertheless I hope constitute a marked improvement.

(b) I agree with you that an increase of pay is desirable, and will take up the case with the Chief Commissioner. This, however, is a complicated matter with the details of which I am not familiar and I am, of course, quite unable to promise that my attempt to obtain some increase of pay will meet with success.

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(c).....

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- (c) Clothing and equipment. We have recently been able to provide some help in this direction - for instance the provision of boots; and I will continue to give you such assistance as may be essential to the extent that is within my powers. I would like to emphasize, however, what I told you at our meeting, that this problem of clothing and equipment is one which I believe can to a considerable extent be solved by the Italian Air Force themselves. I am sure you will find, when you have had more time to investigate the problem, that the equipment system of the I.A.F. is extremely inefficient. The example you quote of the oxygen masks confirms me in my views that many of your troubles are due to an almost complete lack of any proper equipment organization comparable to that in the R.A.F. It is partly this lack of system which accounts to some extent for the difficulties and lack of faith with which demands for the supply of Allied material are sometimes met - as referred to in your letter of 7th January: it has been our experience that I.A.F. units are very liable to over-demand, and to turn to us for help in equipment problems which they could solve themselves if they had an efficient system.

I have arranged for an Equipment Commission, on the lines of the Technical Commission referred to in para. 4 above, to be set on foot as early as possible. And I hope you will instruct your Equipment Staff to collaborate fully with this Commission, to establish as quickly as possible in the I.A.F. a proper equipment system - including arrangements for stock taking and the establishment of unit equipment tables on R.A.F. lines. Only by such means can we determine what are the real needs of the units, what are the I.A.F. resources available to meet them and consequently the scale and nature of the deficiencies which we will endeavour as far as possible to make good.

10. I explained to you the reasons, mainly the already excessive congestion on forward airfields, why I.A.F. fighter squadrons can not be employed on the Italian front itself. I hope, however, you will explain to the fighter units that they are making a valuable contribution to the liberation of ITALY by operating in the ROYAL AIR FORCE against the enemy in YUGOSLAVIA.

But I understand the keenness of ITALIAN personnel to take some part in the war in their own country, and I will discuss with the Air Officer Commanding Desert Air Force the possibility of

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using the Baltimore squadrons against German targets in the Po Valley area.

11. I will at once discuss with Allied Force Headquarters the possibility of releasing the Italian Air Ministry building for your use, and will let you know if this proves possible.

12. I was not aware of the points raised in your letter of 7th January about the maltreatment of Italian officers in Albania. I am afraid this is to some extent inevitable, and it may be relevant to point out that we have also had examples of Allied aircrew personnel being maltreated after forced landing or being cut in the Balkans. But we may possibly be able to be of some assistance in this matter - as also in the matter of obtaining information about I.A.F. personnel who are missing or operations - provided all such incidents are immediately reported through A.F.S.C. Headquarters in Bari, to the Headquarters of the Balkan Air Force.

13. I am having the possibility examined of issuing some form of identity card to I.A.F. personnel serving with the R.A.F., to avoid such humiliating incidents as that of Major Vallentin, which I much regret. We shall require your closest collaboration in the difficult matter of avoiding abuse of these identity cards, notably the most rigorous disciplinary action against any personnel convicted of such abuse. I will let you know in due course if it proves possible to come to some such arrangement.

14. I am not quite clear as to your meaning in referring, in your letter of 10th January, to the absence of a consultative body to discuss between the I.A.F. and Allied Commands, certain problems of administration. The Air Forces Sub-Commission exists for just that purpose, and I am sure you will find that A.V.M. Buscariol and his staff will continue to extend to you all possible assistance, within the bounds of the declared policy and of our available resources, in solving these and similar problems.

15. Finally, may I say how much I appreciate the practical and co-operative spirit in which you have approached the difficult problems of your new appointment, and assure you of my sympathetic understanding and assistance in solving them in the interest of the early defeat of our common enemies.

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(Sgd.) J. C. SLESSOR

From:- Headquarters, No. 214 Group, R.A.F., C...P.

To:- Air Forces Sub-Commission, Rome.

Date:- 6th December, 1944.

Ref:- 214G/3516/E.I.

TEL: ABBEY 34.

SUPPLY OF TECHNICAL EQUIPMENT AND MATERIALS
TO THE ITALIAN AIR FORCE.

A conference was held at this Headquarters on Sunday, 26th November, 1944 to discuss the above subject. The following were present:-

Group Captain Carfoot	-	H.Q., 214 Group.
Colonel Brenta	-	Italian Air Force.
Wing Commander Winter	-	A.F.S.C. (Naples).
Wing Commander Amor	-	H.Q., 214 Group.
Squadron Leader Pacello	-	H.Q., 214 Group.
Squadron Leader Broomhead	-	A.F.S.C. (Bari).
Flight Lieutenant Asyden	-	H.Q., 214 Group.

2. The intention of the meeting was to clarify the procedure to be adopted for the demanding and supply from the Royal Air Force of the Italian Air Force's technical requirements, as the I.A.F. have no equivalent base maintenance and supply organisation to the Royal Air Force system.

3. Under the present arrangements equipment has almost certainly been available to meet I.A.F. requirements but because (i) there has been no co-ordination of requirements (ii) no correct demand procedure and (iii) the I.A.F. have been endeavouring to obtain materials on their own account, there has been much confusion and equipment or materials have not been forthcoming.

4. It was agreed that the R.A.F.'s responsibility lay solely in the supply of technical equipment for British aircraft operated by the I.A.F., and materials for the manufacture of technical requirements of the I.A.F. which were peculiar to the Italian type aircraft being operated. The supply of machine tools, or materials for the setting up of machine tools and any building material were not the responsibility of the R.A.F.

5. In order to standardise procedure, the following temporary arrangements were agreed:-

- (i) I.A.F. Squadron operating British aircraft will continue to demand requirements as previously, i.e. by demanding on the appropriate Royal Air Force supply unit.
- (ii) Royal Air Force will only supply materials to meet the true I.A.F. requirements.
- (iii) Requirements of materials for the repair of Italian type aircraft or manufacture of such aircraft parts are to be demanded by Italia and passed through

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Group Captain Carfoot - H.Q., 214 Group.
 Colonel Brenta - Italian Air Force.
 Wing Commander Winter - A.F.S.C. (Naples).
 Wing Commander Amor - H.Q., 214 Group.
 Squadron Leader Pacello - H.Q., 214 Group.
 Squadron Leader Broomhead - A.F.S.C. (Bari).
 Flight Lieutenant Aspden - H.Q., 214 Group.

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5. In order to standardise procedure, the following temporary arrangements were agreed :-

(i) I.A.F. Squadron operating British aircraft will continue to demand requirements as previously, i.e. by demanding on the appropriate Royal Air Force supply unit.

(ii) Royal Air Force will only supply materials to meet the true I.A.F. requirements.

(iii) Requirements of materials for the repair of Italian type aircraft or manufacture of such aircraft parts are to be consolidated by Units and passed through Air Forces Sub-Commission, Bari, for the East, and Air Forces Sub-Commission, Naples for the West of Italy. Air Forces Sub-Commission will demand all authenticated requirements on No. 114 M.U. using Form 603. All demands from the East will be consigned to the Italian Stores Depot, Mugivacca and those from the West to the particular Aircraft factory specified by endorsement on the Form 603. All vouchers will be forwarded to Mugivacca for clearance.

(iv) From the list of availabilities circulated by Sub Committees of Local Resources (Italian) Board, Air Forces Sub-Commission should list any I.A.F. requirements supported by Form 603 made out on No. 114 M.U. and forwarded to this Headquarters.

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This Headquarters will endeavour to obtain releases and will action Form 603 with No. 114 M.U. accordingly. It is desired to stress that the period between the circulation of availabilities, and the required date of submission by all Services is only four days, therefore prompt action to submit demands is essential.

(v) On receipt of any materials obtained through local resources Air Forces Sub-Commission should ensure that any outstanding demands on No. 114 M.U. are reduced or cancelled; similar action should be taken when the I.A.F. obtain materials as a result of independent action from other supply sources, e.g. Black Market.

(vi) Requirements of Industrial Cases should be notified to this Headquarters in letter form on the first day of each month for the succeeding month's estimated consumption.

6. The Financial Adviser has intimated that he desires to review from time to time, the demands raised by the I.A.F. In order to achieve this it will be necessary for Air Forces Sub-Commission to retain and segregate a copy of each list and Form 603 raised under Para. 5 (IV) above. Air Forces Sub-Commission will be asked for these periodically for examination. This action is in addition to normal action taken by No. 114 M.U. as required by C.A.C.I. No. 76 as the latter will not serve for the periodical review, in view of the fact that the Financial Adviser's department will not be able to identify which Forms 603 are issues against Local Resources Board allocations.

7. It should be clearly understood that under no circumstances should demands be placed or bids made for quantities in excess of those definitely known to be required on a two months consumption basis.

8. The foregoing procedure is to take effect as from the date of receipt of this letter.

S.R.W. AMCH, T/CDR.
for Air Comdore,
Air Officer Commanding,
No. 214 Group, R.A.F.

Copies to:-

External.
H.Q., M.A.A.F., C.M.F.
H.Q., M.A.A.F., C.M.F.
(for Financial Adviser).
H.Q., M.A.A.F. (Rear).
H.Q., B.A.F.

Internal.
C.A.O.
Local Resources
Officer.

e.g. Black Market.

- (vi) Requirements of Industrial Cases should be notified to this Headquarters in letter form on the first day of each month for the succeeding month's estimated consumption.

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7. It should be clearly understood that under no circumstances should demands be placed or bids made for quantities in excess of those definitely known to be required on a two months consumption basis.

8. The foregoing procedure is to take effect as from the date of receipt of this letter.

S.R.W. AMOR, W/CDR.
for Air Commodore,
Air Officer Commanding,
No. 214 Group, R.A.F.

Copies to:-

External.
H.Q., M.A.A.F., C.M.F.
H.Q., M.A.A.F., C.M.F.
(for Financial Adviser).
H.Q., M.A.A.F. (Rear).
H.Q., B.A.F.
No. 114. M.U.
Air Forces Sub-Commission, RAFI.
Air Forces Sub-Commission, NAPLES.

Internal.
C.A.O.
Local Resources
Officer.

Allegato n° 2

SITUAZIONE GENERALE DEI MEDICINALI, MEDICATURE E MATERIALE SANITARIO
ESISTENTE NEL 234° MAGAZZINO DI MUNGIVACCA ALLA DATA 30 GIUGNO 1945

M E D I C I N A L I

Cloroformio officinale	Ceduti o avuti da:
Acido borico	Kg. 3,200
Acido cloridrico commerciale	Kg. 7,300
Acido fenico	" 61,000 (al Rep.Serv.4° Z.A.T.)
Acqua emostatica del Paglieri	" 1,000
Acqua ossigenata	" 0,300
Acqua distillata	" 1,000
Adrenalina al millesimo boccette	" 1,000
Ammoniacca liquida	n° 4
Alcool canforato	Kg. 3,000
Bicarbonato di sodio	" 5,650
Carte senapale	" 4,500 (al Rep.Serv.4° Z.A.T.)
Cresosol in pani	n° 10
Colloidio	Kg. 60,000
Collirio ossido giallo di mercurio tubettin° 42	" 0,195
Dischi oftalmici	" 25
Elisir di China	Kg. 3,000
Formolo in soluzione acquosa	" 20,000
Etere etilico	" 9,600
Fenolo liquido	" 0,400
Fiale di vaccino T.A.B.Te.	n° 10
" di acqua bi-distillata	" 1969
" di adrenalina	" 120
" apomorfina	" 10
" gaffeina	" 785
" canfora e olio di mandorla	" 3270
" emetina	" 100
" emostas	" 20
Etere etilico (fiale)	" 140
Fiale di ferrico citrato	" 15
" gelatina	" 55
" ergotina	" 295
" ergoina	" 95
" novocaina	" 445
" morfina	" 645
" mercurio biiodurato	" 20
" coaguleno	" 335
" bioplastina da 5 cc. scatole	" 25
" chinico bicloridrato da gr. 0,50	" 770
" chinino bicloridrato da " 1	" 55
	" 25

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Acido bórico	Kg. 7,300	
Acido cloridrico commerciale	" 61,000 (al Rep.Serv.4° Z.A.T.)	
Acido fenico	" 1,000	
Acqua emostatica del Paglieri	" 0,300	
Acqua ossigenata	" 1,000	
Acqua distillata	" 1,000	
Adrenalina al millesimo boccette	n° 4	
Ammoniacca liquida	Kg. 3,000	
Alcool canforato	" 5,650	
Bicarbonato di sodio	" 4,500 (al Rep.Serv.4° Z.A.T.)	
Carte senapane	n° 10	
Cresosol in pani	Kg. 60,000	
Collodio	" 0,445	
Collirio ossido giallo di mercurio tubettin° 42	" 25	
Dischi oftalmici	Kg. 3,000	
Elisir di China	" 20,000	
Formolo in soluzione acquosa	" 9,600	
Etere etilico	" 0,400	
Fenolo liquido	n° 10	
Fiale di vaccino T.A.B.Te.	" 1969	
di acqua bidistillata	" 120	
di adrenalina	" 10	
di apomorfina	" 785	
di gaffeina	" 3270	
di canfora e olio di mandorla	" 100	
di emetine	" 20	
di emostase	" 140	
Etere etilico(fiale)	" 15	
Fiale di ferrico citrato	" 55	
" gelatina	" 295	
" ergotina	" 95	
" eroina	" 445	
" novocaina	" 645	
" morfina	" 20	
" mercurio iodurato	" 335	
" coaguleno	" 25	
" bioplastina da 5 cc.scatoles	" 770	
" chinico bicloridrato da gr.0,50	" 55	
" chinino bicloridrato da " 1	" 25	
" sparteina	" 70	
" sodio glicerofosfato	" 590	
" panopium	" 190	
" siero antitetanico preventivo	" 15	
Iodio metallico in tubetti da gr. 2	" 5	
" " " " " 4	Kg. 3,000 (al Rep.Serv.4° Z.A.T.)	
Liquido cimicida		

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/./

Pagina n° 2		Certi o avuti da:	
Liquido insetticida		Kg.	420,600 (a Enti vari)
Pomata all'ittio		"	20,000
Piombo acetato basico		"	10,700
Magnesio solfato		"	4,600
Pomata bella donna		"	3,400
Pomata all'ossido di zinco		"	6,200
Pomata iodio iodurata		"	0,250
Pomata antiluetica		"	0,500
Pomata antiluetica in tubetti		"	5590
Pomata ascaris in vasetti		"	50,000
Soluzione alcoolica di iodio		"	25,250
Soluzione fisiologica	ampolles da gr.250	n°	71 (al conseq.4° Z.A.T.)
Seifenol		Kg.	35,000
Steroidolo per uso chirurgico tub.		n°	129
" " la potabilizzazione dell'acqua		"	54 scatole
So'lo carbonato anidro		Kg.	84,000
Tintura di strofanto		"	0,200
" Tonico-amara		"	0,100
Seiformol		"	35,000
Lau'ano		"	0,150
Tavolette compresse di atebirin		n°	14000
" fenacetina		"	2500
" salolo		"	1200
" polvere del Dower		"	900
" Bismuto e Oppio		"	850
" Piramidone		"	2170
" Potassio clorato		"	5000
" Aspirina		"	8150
" Lau'ano		"	105
" Mercurio bicloruro		"	115
" Chinino		"	48350
" Chinino composto		"	1050
" Ente-vioformio		"	3200
" Tioseptal		"	3000
" Iteichina		"	800
" Sulfamidio-piridina		"	100
" Mepacrina		"	34000 (a Enti vari)
" Sulfamidide		"	5500
Talco polvere		Kg.	0,700
Poligela virginiana		"	1,500
Dermatolo polvere		"	0,020
Vaselina borica		"	4,000
" in tubetti		n°	1
Supposte di burro di cacao		"	90

Pomata belladonna	"	3,400	
Pomata all'ossido di zinco	"	6,200	
Pomata iodio iurata	"	0,250	
Pomata antiluetica	"	0,500	
Pomata antiluetica in tubetti	"	5590	
Pomata ascabis in vasetti	"	56,000	
Soluzione alcoolica di iodio	"	25,250	
Soluzione fisiologica ampolla da gr.250	n°	71	(al conseq. 4° Z.A.T.)
Seifenol	Kg.	35,000	
Steridrol per uso chirurgico tub.	n°	129	
" " la potabilizzazione dell'acqua	"	54	scatole
Sodio carbonato anidro	Kg.	84,000	
Tintura di strofanto	"	0,200	
" Tónico-amara	"	0,100	
Seiformol	"	35,000	
Laudano	"	0,150	
Tavolette compresse di atebirin	n°	14000	
" " fenacetina	"	2500	
" " salolo	"	1200	
" " polvere del Dower	"	900	
" " Bismuto e Oppio	"	850	
" " Piramidone	"	2170	
" " Potassio clorato	"	5000	
" " Aspirina	"	8150	
" " Laudano	"	105	
" " Mercurio bicloruro	"	115	
" " Chinino	"	48350	
" " Chinino composto	"	1050	
" " Ente-vioformio	"	3200	
" " Tiosepsal	"	3000	
" " Itelchina	"	800	
" " Sulfamidio-piridina	"	100	
" " Mepacrina	"	24000	(a Enti vari)
" " Sulfamide	"	5500	
Talco polvere	Kg.	0,700	
Poligela virginiana	"	1,500	
Dermetolo polvere	"	0,020	
Vaselina borica	"	4,000	
" in tubetti	n°	1	
Supposte di burro di cacao	"	90	
Verde caffaro galeggiante	Kg.	194,000	
Soffietti di polvere antiparassitaria	n°	1855	
Compresse di Sempamina	"	3350	
" di preparato "M 3"	"	582	
Crema antimoschitos libbre	"	544	(alla Sez. Sanità)
Bustine aromatizzanti all'arancio	"	900	(a Enti vari)
" al limone	"	1000	(a Enti vari)

5693

(a Enti vari)

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Ceduto o avuto da:

Kg. 6,550
" 3,100MEDICATURE

potassio permanganato
 cloracetol
 cotone ordinario
 " idrofilo
 Compresse di muss. i. prof. 18X40 pacchetti
 " " " 36X40 " "
 " " " 36X40 scatole
 " " " alb'iodoformio pacchetti
 Fasce di muss. i. prof. 5X0,05
 " " " 5X0,09
 " " " 8X0,12
 " " " 8X0,15
 " " cambric 5X0,07
 " " tela di cotone 5X0,07
 " gessate
 Mussola idrofila da metri 5 pacchi
 " " " 1 "
 Seta laminata artificiale fogli
 Seta sterilizzata per sutura scatole assortite
 Triangoli di cotone
 Sparafarappo adesivo 5X0,05 rocchetti

OGGETTI DI CHIRURGIA

Aghi per iniezioni introcardiche
 " " sutura
 " " ipodermoclisi
 " di Cooper
 Apribocca di Heister
 Apparecchi di Michel
 Agraffes per sutura
 Bisturi bottonuti
 Bicchieri per Cognac
 Capsule di porcellana
 Cartoni per fratture
 Cannule tracheali
 Cassette dentarie
 Divaricatori a due uncini
 " " quattro uncini
 Fasce di lana per emostasia
 Lampade di vetro ad alcool piccole
 " " " grandi
 Lancette per salasso
 Pinze emostatiche di Klemmer
 " " Pean
 " " Kocher

n° 6
 " 290 (a Carbonara)
 " 183
 " 18
 " 1
 " 3 (a Carbonara)
 " 150 (a Carbonara)
 " 5 (a Carbonara)
 " 11
 " 17
 " 83
 " 14
 " 5
 " 13
 " 11
 " 7
 " 16 (a Carbonara)
 " 4
 " 5
 " 23
 " 45
 " 36 (a Carbonara)
 " 1 (a Carbonara)

" " " " 36X40 scatole
 " " " " all'iodoformio pacchetti
 Fascie di muss. i'rof. 5X0,05
 " " " " 5X0,09
 " " " " 8X0,12
 " " " " 8X0,15
 " " cambric 5X0,07
 " " tela di cotone 5X0,07
 " gessate
 Mussola i'rofila da metri 5 pacchi
 " " " 1
 Seta laminata artificiale fogli
 Seta sterilizzata per sutura scatole assortite
 Triangoli di cotone
 Sparadrapo adesivo 5X0,05 rocchetti

OGGETTI DI CHIRURGIA

Aghi per iniezioni introcardiche

" " sutura
 " " ipodermoclisi
 " di Cooper

Apribocca di Heister
 Apparecchi di Michel
 Agraffes per sutura
 Bisturi bottonuti
 Bicchieri per Cognac
 Capsule di porcellana
 Cartoni per fratture
 Cannule tracheali
 Cassette dentarie

Divaricatori a due uncini

" " quattro uncini

Fasce di lana per emostasia

Lampade di vetro ad alcool piccole
 " " " grandi

Lancette per salasso

Pinze emostatiche del Klemmer

" " Pean

" " Kocher

Pinze anatomiche

" portaghi

" tiralingua

" a doppio uso di Michel

Uncini anatomici

Plantari

Palmari

Rasoio chirurgico

Recipienti di Schimmbuch (cestelli per steril.)

"	15	
"	5	
"	2566	
"	6296	
"	4320	
"	831	
"	334	
"	15	
"	7	
"	99	
"	3	
"	175	
"	151	
"	375	
"	16	
n°	6	(a Carbonara)
"	290	
"	183	
"	18	
"	1	
"	3	(a Carbonara)
"	150	(a Carbonara)
"	5	(a Carbonara)
"	11	
"	17	
"	83	
"	14	
"	5	
"	13	
"	11	
"	7	
"	16	
"	4	(a Carbonara)
"	5	
"	23	
"	45	
"	36	(a Carbonara)
"	1	(a Carbonara)
"	==	(a Carbonara)
"	3	
"	1	
"	1	
"	4	
"	28	
"	4	(a Carbonara)
"	2	

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Ceduto o avuto da:

Siringhe di vetro da cc.2	N.23	(a Carbonara)
" " " 5	" 33	(a Carbonara)
" " " 10	" 23	(a Carbonara)
Sonde di Belloc	" 17	
Stecche articol. con appog. gamba e piede	" 14	
" " per avambr. e gomito	" 14	
" " lunghe a due pezzi con incastro	" 8	
" " per fratture radio	" 12	
" " piccole incise	" 76	
" " di metallo tipo Tomas per arti in.	" 29	
" " " " sup.	" 79	
Stetoscopi per sfigmanometro del Pochon	" =	(al Rep. Serv. 4° Z.A.T.)
Bacinelle rettangolari	" =	(a Carbonara)
Pere di gomma diverse	" 3	
Stetoscopi	" =	(a Carbonara)
Spazzolini per unghie	" 18	
Tele metalliche	" 50	
Tubi di gomma per ipodermoclisi	" 32	
Tela gommata impermeabile	metri 27,50	
Sacchi di medicazione per trappia a piedi	" n. 12	
Tasche di sanità	" 1	
Zaini di sanità tipo R.E.	" 1	
Provette di vetro	" 32	

MATERIALE SANITARIO VARIO

Cassette di miscela M	n. 97	
Cucchiai di osso	" 6	(al Rep. Serv. 4° Z.A.T.)
Camicie di cotone per infermi	" 81	
Vesti di tela bianca per Uff. Medici	" 440	(a Enti vari)
" " " Infermieri	" 286	(a Carbonara)
Cappotti diversi per infermi	" 30	
Bracciali distintivi C.R.I.	" 322	
Apparecchi a polarizzazione	" 1	
" " illuminaz. ad acetilene	" 8	
Basi di porcellana con asta di ottone	" 1	
Armafi in legno per inferm. (armafi. guarfi)	" 1	
Casse di legno verniciate a bianco	" 1	
Armafi in ferro e vetro	" 2	(a Carbonara)
Armafietti per barbiere	" 1	
Boracce per portaferti	" 16	
Spallacci per barelle	" 24	
Barelle arrotolabili mod. 1897	" 122	
Bagnomaria di rame	" 1	
Boccheruole di vetro per ossigeno	" 2	
Bombole di ossigeno tipo Ostorero da lt. 500 compl.	n. 32	
" " " " " 1000	" 1	
" " " " " vecchio	" 500	

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" per fratture radio " 12
 " piccole incise " 76
 " di metallo tipo Tomas per arti in. 29
 " " " sup. " 79
 Stetoscopi per sfigmanometro del Pochon " =
 Bacinelle rettangolari " =
 Pere di gomma diverse " 3
 Stetoscopi " =
 Spazzolini per unghie " 18
 Tele metalliche " 50
 Tubi di gomma per ipodermoclisi " 32
 Tela gommata impermeabile metri 27,50
 Sacchi di medicazione per truppa a piedi n. 12
 Tasche di sanità " 1
 Zaini di sanità tipo R.E. " 1
 Provette di vetro " 32

(al Rep. Serv. 4^a Z.A.T.)
 (a Carbonara)
 (a Carbonara)

MATERIALE SANITARIO VARIO

Cassette di miscela M	n. 97	
Cucchiai di osso	" 6	(al Rep. Serv. 4 ^a Z.A.T.)
Camicie di cotone per infermi	" 81	
Vesti di tela bianca per Uff. Medici	" 440	(a Enti vari)
" " " Infermieri	" 286	(a Carbonara)
Cappotti diversi per infermi	" 30	
Bracciali distintivi C.R.I.	" 322	
Apparecchi a polarizzazione	" 1	
" " illuminaz. ad acetilene	" 8	
Basi di porcellana con asta di ottone	" 1	
Armafi in legno per inferm. (armad. guarà)	" 1	
Casse di legno verniciate a bianco	" 1	
Armafi in ferro e vetro	" 2	(a Carbonara)
Armafietti per barbiere	" 1	
Boracce per potteriti	" 16	
Spallacci per barelle	" 24	
Barelle arrotondabili mod. 1897	" 122	
Bagnomaria di rame	" 1	
Boccheruole di vetro per ossigeno	" 2	
Bombole di ossigeno tipo Ostorero da lt. 500 compl. n. 32	" " n. 32	
" " " " 1000	" " 1	
" " " " vecchio	" " 4	
" " " " "	" " 3	
Carrelli porta bombole	" " 3	
Cannule Maiocchi	" " 202	
Cassette da illuminaz. per ospedal. da campo	" " 1	
Pusti da Kg. 50 di cloruro di calcio	" " 2	
Cassette per gasati	" " 206	
" " pronto soccorso per velivoli	" " 230	
" " materiale anticeptico (vuote)	" " 4	././

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cedute o avute da:

Alletti pezzi alle spalle	113	
Locali in ferro	49	
Guanti per profilassi antinfettiva	633	(a Enti vari)
Guanti ai gomme per profilassi antinfettiva	30	
Coprivolto zenzeriere	215	(a Enti vari)
Bidoni per cessigero	1	
Letti operatori	3	
Letti per visite mediche	3	
Letti tipo pellicola	16	
Lettrici in ferro per infermeria	41	
Pacchetti di medicazione individuali	1225	
Coperte di lana per infermeria	135	
Carburo di calcio	40	
Sedie in ferro varie per infermeria	24	(a Carbonara)
Tavoli in ferro con due piani di vetro	1	
" " legno per microscopia	1	
" pieghevole in metallo	4	
" " legno	2	
Irrigatori	13	(a Enti vari)
Nastri metrici	1	
Lavacchi di vetro	1	
Tende di medicazione	7	
" " ricovero	4	
Vibratori elettrici	1	
Panche diverse per infermeria	61	(a Carbonara)
Pentole di alluminio con coperchio	7	
Stivali ai gomme varie	17	
Spazzolini per unghie	4	
Schizzetti metallici	163	(a Carbonara)
Tavole ottolitiche	1	
Tinozze di legno per infermeria	15	
Eraseri per infermeria	6	
Isolci emostatici	26	(a Carbonara)
Pompe per disinfezione	4	
Portarifiuti a pedale	2	(a Carbonara)
Saponette al formoxil pesanti	953	
Sapone liquido	26	
Candele steariche	82	
Sacchi per medicature varie (vuoti)	2	
Sacchi per medicature varie completi	30	
Pezzoletti	33	
Rivelatori Alfa	43	
Recipienti per acqua di rifiuto	6	
Attaccapanni in legno	5	
Tavoli in legno verniciato bianco	2	
Vesti da camera per infermi	362	
	258	

Letti operatori	"	3	
Letti per visite mediche	"	3	
Letti tipo poltronale	"	16	
Letti in ferro per infermeria	"	41	
Pacchetti di medicazione individuale	"	12925	
Coperte di lena per infermeria	"	135	
Carburo di calcio	Kg.	40	
Sedie in ferro varie per infermeria	n.	24 (a carbonara)	
Tavoli in ferro con due piani di vetro	"	1	
" " legno per microscopia	"	1	
" " pieghevole in metallo	"	4	
" " " legno	"	2	
Irrigatori	"	13 (a tutti vari)	
Nastri metrici	"	1	
Lavacchi di vetro	"	1	
Tende di medicazione	"	7	
" " ricovero	"	4	
Vibratori elettrici	"	1	
Panche diverse per infermeria	"	61 (a carbonara)	
Pentole di alluminio con coperchio	"	7	
Stivali di gomma nera	"	17	
Spazzolini per unghie	"	4	
Schizzetti uretali	"	163 (a carbonara)	
Tavole ottotipiche	"	1	
Tinozze di legno per infermeria	"	15	
Erascieri per infermeria	"	5	
Iacci emostatici	"	25 (a carbonara)	
Pompe per disinfezione	"	4	
Portarifiuti a pedale	"	2	
Saponette al formoxil pezzi	"	993	
Sapone liquido	Kg.	32	
Candele steariche	n.	82	
Sacchi per medicature varie (vuoti)	"	2	
Sacchi per medicature varie completi	"	30	
Fazzoletti	"	33	
Rivelistori Alfa	"	43	
Recipienti per acqua di rifiuto	"	5	
Attaccapanni in legno	"	3	
Tavoli in legno verniciato bianco	"	362	
Vesti da camera per infermi	"	258	
Giubbe di tela g.a. per infermi	"	254	
Pantaloni di tela g.a. per infermi	"	342	
Pantaloncini di panno g.a. per infermi	"	4	
Cassette di viveri di conforto (vuote)	"	2	
Scatole metalliche per viveri di conforto (vuote)	"	3	
Nestoli	"	4	
Brocche per acqua	"	23	
Calze per infermi paio	"		

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Letini di ferro e allato	n° 4
Cornelli diversi	" 3
Mutande per infermi para	" 32
Portacatini in ferro per infermer.	" 6
Pentofole per infermi para	" 6
Pompe per flit	" 6
Pettorine	" 40
Spalliere diverse in ferro per letti	" 4
ni monoposti	" 4
Serie di colani di sanità A.B.C.	" 4
(inefficiente)	
Coppia di colani di sanità B.C.	" 1.
(inefficiente)	

Peri. 11 10 Luglio 1945.-



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