

1196

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

785017

ACC

10000/135/655

INT
JAN

10000/135/655

INTERCEPTION, A. A. & SEARCHLIGHT DEFENSES
JAN. - APR. 1946

NOB-12
S.S.O. THROUGH

WFA 6/2

-6-

Reference preceding minutes, please see enclosure 1A which I obtained from M.M.I.A. after discussion with General Browning.

2. When things, both in the Italian Army and the Italian Air Force, are more stabilised we shall have to raise this matter again, but in the meantime you would be justified in confirming to Colonel Savi that the provision and training of A.A. and Searchlight Units in the Italian Forces should be an Italian Army commitment under the overall direction of the Italian Air Force for air defense.

3. In practice the Army should have an Operations Room alongside the Air Force Operations Room with an Army Officer in charge of the former taking operational directions from the Air Force Controller.

4. For your information there is, at the moment, no intention of infiltrating Italians into D.A.F. or other Allied Interception Operations Rooms.

5. Please B.F. this file on the 1st April and then consult G.II.SD, M.M.I.A. (Major Bombington) as to further developments, if any, in the Italian Army, and inform me of the position.

L.P. Rodin

5th February, 1946.

Director.

Wdd 9/4
-7-

DIRECTOR (through D.D.L.)

1. After thought and consultation with C.S.O. I have come to the conclusion that little progress can be made with Air Defense training without a model sector with radar and V.H.F. communication with fighters. A model organization without these would be meaningless.

2. I.A.F. station Lecce and the Allied type fighters have V.H.F., but the Italian type's ignition is inadequately screened to allow successful operation of V.H.F. Effecting their screening will be a protracted operation. (It will be remembered that as things stand the existing Spitfires are not going to be interceptors).

3. When it has been decided what radar information and equip-

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3. When it has been decided what radar information and equipment are to be given to the I.A.F., and when the interceptor squadrons are equipped with V.H.F. it will be possible to start a model Air Defense organization and carry out training and exercises of control, fighters and guns.

4. I do not know if the Italian Army can be brought into this picture until a sector is set up in a potential defended area. I don't suppose they will want to move batteries to south east Italy, but they could send down personnel to study the organization of the model sector. They may of course have some batteries in Bari, Brindisi or Taranto.

W.A. Birdie Wg. Cdr.

W.M. BIRDIE, W/Cdr,
C.S.O.

9th April, 1946.

L.S.C. (thru P.S.).

1. Contracted M.M.I.A. (Training) who were helpful but didn't seem to be doing anything about training the Italian army in air defense organization. They co-opted an A.A. Gunner from another unit in Rome, and we had a long discussion and decided what information should be passed to the I.A.M.

2. Today I have spoken to Col. Gavi and one of his staff and passed this information on. The only question I couldn't answer with too much certainty was which service had the overall responsibility for air defense. Admitting that the operational co-ordination and control is the Air Force, does it follow that the Air Force has overall responsibility for air defense? I guessed 'yes'.

W.N. Bruce W/Cdr.

M.M. SIMON, W/Cdr,
S.S.C.

51st JANUARY, 1945.

Will discuss at Cav. 5
on 4/2 1945

I'm not sure that our A.F. had overall responsibility for Air Defence, I believe we had an "Air Defence Officer" for each Vitef area with the AA and searchlight Commanded by their own Commanders under the Air Defence Commanders. I believe that each Vitef area should have an Air Defence Commander appointed from the Ground Forces, presuming they will have AA, and that our Air Force Officers be appointed on his staff as Advisers and Liaison officers.

W.N. Bruce
203/11

W.N. Budge W/Cdr.
J.M. Budge, W/Odr.
S.S.O.

1201

1st Air Force, 1945.

Will discuss at C-5
on 4/2 KR-11

For not sure that our AF, had overall responsibility for Air Defense, I believe we had and Air Defense Officer for each VTA area with the AF and each light Commanded by their own Commanders under the Air Defense Command. I believe that each VTA area should have its Air Defense Commander appointed from the Ground Forces, assuming they will have AFH, and that an Air Force Officer be appointed for his staff as advised and Division officer

WAB 203/1

5286

To-day Lt. Col. Tavi of I.A.M. requested information about Allied Air Defense Organization with special reference to the role of Air Force personnel other than fighter pilots. Did Air Force personnel man A.A. batteries, search-lights warning sets? Where Air Forces in overall control of Air Defense? Could we let I.A.M. have our publication on the subject as the Italian Armed Forces are apparently engaged on producing their own organization.

2. I told him that unlike the Germans our A.A. and auxiliary equipment was handled by the Army but overall operational control of Air Defense was generally vested in an Air Force Operations Room controller. I said we might be able to give them more detailed information (including learning of publications) on return of A.O.C. from U.K.

W. N. Bisdée Hq. Cdr.

W.M. Bisdée, W/Cdr,
S.S.O.

12th January 1946.

2.

S.S.O. Ref D-1, I have had this subject in mind whilst considering the future of the I.A.M. but until we get a reply from P.C.S. (thru A.H.Q.), we can take no action ourselves.

2. But I see no reason why the Army should not go ahead under the guidance of D.D.A. who have authority (unlike us) to train the Army. Consult D.D.A. please & get

W.M. Bisdée Hq. Cdr.

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W. N. Bisdée, W/Cdr,
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12th January 1946.

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2. But I see no reason why the Army should not go ahead under the guidance of D.D.I.A. who have authority (unlike us) to train the Army. Consult D.D.I.A. please & get what help you can from them for Lt Savers.

3. In principle, I would agree to A.A. & D.D.I.A. ground defence being organised on our lines provided D.D.I.A. agree.

W. N. B.

15/1

I agree with this 2.
W. N. B.

15/1

Appendix 'A' to MATA LETTER

DATA RELATIVE TO THE ARTILLERY AT PRESENT DEPLOYED IN COASTAL DEFENSE (excluding Naval) IN
JURISDICTION OF THE ROMANIAN MILITARY TERRITORIAL COMMAND

List No	Calibre	Type and Nationality	Type of mounting	Mounting No.	Barrel No.	Emplacement - Location - Route to site	
1	90/53 90/53	Italian	Pedestal	-	-	Fixed - Vicinity of S. Bartolomeo - 3 Km beyond S. Rupo	One and
2	149/53 149/35 149/35 149/35	idem	Wheeled	20 517 39 34	14888 8220 12585 16676	Mobile - Vicinity of Lingueglietta (Imperia) 2nd class road S. Lorenzo - Cipressa - Lingueglietta. Position easily accessible. 8 km from Via Aurelia, 8 km from railway	See gun The
3	105/15 105/15	French	Spring	33366 33370	33366 33370	Mobile - "Rotonda" beyond S. Lorenzo al Mare. 2nd class road - S. Lorenzo - Cipressa - 3 km from via Aurelia, 3 km from railway.	8
4	75/46	Mk34 It.	Pedestal Split Trail	018606	18606	Fixed - S. Lorenzo al Mare - Rly box no. 113921. 10 metres below the Aurelia State Hwy. 1 km from the S. Lorenzo Rly Station.	
5	105/15 105/15 105/15 105/15	French	Wheeled	-	33364 33363 33306 33362	Mobile - La Colla in Civezza Dist, Comune of S. Lorenzo. 2nd class road S. Lorenzo-Civezza. The road is 3rd class for a stretch near the troop. 8 km from the rly, 7 km from via Aurelia.	Two wh
6	90/53	Italian	Pedestal	029399	29399	Gun dismantled - Piaste, nr the rly tunnel between Allassio and Albenga, 400 metres along the state Highway, 2 km from rly.	
7	76/45	Italian	Trigod	-	19841	On fortifications - Vadino on the Albenga State Highway - Albenga - Allassio. 2 1/2 km from Albenga Rly Stn	

Appendix 'A' to NATO LETTER INT/222 dated 29 Jan 46.

ARTY AT PRESENT EMPLOYED IN COASTAL DEFENSE (excluding Naval) LOCATED IN THE AREA OF
 DICTION OF THE GENOA MILITARY TERRITORIAL COMMAND

TOP SECRET

Mounting No.	Barrel No.	Emplacement - Location - Route to site	State of Efficiency	Notes
-	-	Fixed - Vicinity of S. Bartolomeo - 3 km beyond S. Remo	One gun in bad condition and the other in scraps	(a) Manufacturers data cannot be ascertained as documentary records are missing.
20 517 39 34	14888 8220 12585 16676	Mobile - Vicinity of Linguagliesa (Imperia) 2nd class road S. Lorenzo - Cipressa - Linguagliesa. Position easily accessible. 8 km from Via Aurelia, 8 km from railway	Some parts of the guns are missing. They have limbers.	(b) The pint numbers will enable the approximate location of the guns to be located on the attached 200,000 map tracing.
33366 33370	33366 33370	Mobile - "Rotonda" beyond S. Lorenzo al Mare. 2nd class road - S. Lorenzo - Cipressa - 3 km from via Aurelia, 3 km from railway.	Serviceable	
018606	18606	Fixed - S. Lorenzo al Mare - Rly box no. 113921. 10 metres below the Aurelia State Hwy. 1 km from the S. Lorenzo Rly Station.	Serviceable	
-	33364 33363 33366 33362	Mobile - La Colla in Civezza Dist, Comune of S. Lorenzo. 2nd class road S. Lorenzo-Civezza. The road is 3rd class for a stretch near the troop. 8 km from the rly, 7 km from via Aurelia.	Two guns are without wheels.	
029399	29399	Gun dismounted - Fineto, on the rly tunnel between Alasio and Albenga, 400 metres along the state Highway, 2 km from rly.	Serviceable.	
-	19841	On fortifications - Vadino on the Albenga State Highway - Albenga - Alasio. 2 km from Albenga Rly Stn	Serviceable	

8	90/53 90/53 90/53 90/53	Italian	Pedestal	029013 029010 029012 029009	29013 29010 29012 29009	Cement emplacement - Veduggio (Albenga) 1/2 km from the State High- way (steep mule track) 2 km from the railway station.	The lay ing of damaged
9	149/35 149/35 149/35 149/35	Italian	Wheeled	10664	10664 16886 14881 16695	Area of Capeto Albenga - 3 1/2 km from the State Highway and 4 km from the Albenga Railway Station.	Barrels conditi missing ing No. wheels The lay of the damaged
10	149/12 149/12	Italian	Wheeled	- 05906	17372 5906	Trooped - Prati di Arroscia, Anfosci Basita Dist. 100 metres from the Pieve di Teco rd. 5 km from Albenga Rly Stn.	The lay of the damaged
11	105/28	Italian	Wheeled	014077	14077	Ready to move - Rd June Leca - Salea - Cisano. 5 km from Albenga Rly Stn.	Service
12	149/35 149/35 149/35 149/35	Italian	Wheeled	- - - -	10956 16663 16664 16670	Ready to move - Borgnetto S. Spirito Collina Castellaro. 1 1/2 km from Borgnetto S. Spirito Rly Stn and 1 1/2 km from the state highway	In good
13	75/27 G.K. 75/27 G.K. 75/27 G.K. 75/27 G.K.	Italian	Pedestal	- - - -	4504 2666 4451 2401	Concrete emplacement. Vado Liguro (Agip)	Barrel disposi
14	320 320 320	Mod 70/84 PB Pion	Limber	-	46450K 43450K 48510K	Fixed on limber - Ilva (Dock) Coy June about 1 km from Savona Let. Rly Stn	In good Laying deficit
15	90/53 90/53 90/53 90/53	Italian	Fixed Pedestal	- 029231	5220 51311 50008 5219	Fixed. Ilva (Dock) Coy Shed about 1 km from Savona Let. Station.	In good Laying deficit
16	76/45 76/45	Id	Id	-	13121 19849	Fixed Ilva (Dock) Coy. Shed about 1 km from Savona Let. Station.	In good Laying Deficit

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- | | | | |
|--------|--------|--|------------------------|
| 29013 | 29013 | Cement emplacement - Vadino | The laying mechan- |
| 29010 | 29010 | (Albenga) 1/2 mi from the State High- | isms of the guns are |
| 29012 | 29012 | way (steep side track) 2 km from the | damaged. |
| 29009 | 29009 | railway station. | |
| 10664 | 10664 | Area of Casale Albenga - 3 1/2 km from | Barrels are in good |
| 16886 | 16886 | the State Highway and 4 km from the | condition, some parts |
| 14881 | 14881 | Albenga Railway Station. | missing. Barrel mount- |
| 16695 | 16695 | | ing No. 16886 lacks |
| | | | wheels |
| 17572 | 17572 | Trooped - Prati di Arroscia, Anforesi | The laying mechanisms |
| 5906 | 5906 | Pasita Dist. 100 metres from the Pieve | of the guns are |
| | | di Teco rd. 5 km from Albenga Rly Stn. | damaged. |
| 14077 | 14077 | Ready to move - Rd June Leca - Salea - | Serviceable. |
| | | Cisano. 5 km from Albenga Rly Stn. | |
| 10956 | 10956 | Ready to move - Borgatto S. Spirito | In good condition. |
| 16663 | 16663 | Collina Castellaro. 1 1/2 km from Borgatto | |
| 16664 | 16664 | S. Spirito Rly Stn and 1 1/2 km from the | |
| 16670 | 16670 | state highway | |
| 4504 | 4504 | Concrete emplacement. | Barrel No. 2401 is |
| 2686 | 2686 | Vado Ligure (Agip) | disconnected. |
| 1451 | 1451 | | |
| 2401 | 2401 | | |
| 461 OK | 461 OK | Fixed on limber - Ilva (Dock) Coy June | In good condition. |
| 484 OK | 484 OK | about 1 km from Savona Let. Rly Stn | Laying mechanism |
| 485 OK | 485 OK | | deficient. |
| 5220 | 5220 | Fixed. Ilva (Dock) Coy Shed about 1 Km | In good condition. |
| 51311 | 51311 | from Savona Let. Station. | Laying mechanism |
| 50008 | 50008 | | deficient. |
| 5219 | 5219 | | |
| 15121 | 15121 | Fixed Ilva (Dock) Coy. Shed about 1 km | In good condition. |
| 19849 | 19849 | from Savona Let. Station. | Laying Mechanism |
| | | | Deficient. |

17	105 105 105 105	German	Pedestal	-	-	Concrete emplacement - Bosco delle Ninfe a Savona. 4 km from the State Highway and 5 km from the Rly Stn.	Barrels 3 without been blown
18	149/35 149/35	Italian	Wheeled	-	10464 12578	Trooped - Bosco delle Ninfe Savona. 5 km from State Highway, 6 km from Rly Stn (Scale Fornaci).	Serviceable
19	90/53 90/53 90/53 90/53	"	Pedestal	-	5329 - 5272 5265	Concrete emplacement - No. 2 gun in position - Vattoria a Savona	Laying mod damaged.
20	149/35 149/35 149/35 149/35	"	Fixed	012582 010088 014906 -	- - 1219 26730	Mobile - Colle Liguro - 1 km from the via Aurelia and 1 km from Torino Rly station. Handled for about 150 mtrs.	2 guns have breeches. barrels of deficient blocks breech block deficient.
21	90/53 90/53 90/53	"	Pedestal	029068 029073 029086	29068 - -	Dismounted - Albare - rd to Villa Bordone. 6 km from State Highway and 15 km from the Cuneo (Savona) rly Stn	
22	90/53 90/53 90/53 90/53	"	Pedestal	- 029564 - -	50452 29564 29426 29062	Concrete emplacements - Albisola Superiore. 2 km from State Highway 3.5 km from Albisola Rly Stn	The laying of the gun and none missing
23	100/17 100/17 100/17	Mod 14 Italian	Wheeled	20102 20214 22745	23775 20273 20945	Mobile. Varese. Near the Via Aurelia and a short distance from the Rly - 1/2 km	2 Guns have without by deficient
24	75/27 75/27	Mod. 911 Italian	Wheeled	1436 11460	1436 2785	Disco	No. 2 Gun in a breach
25	149/35 149/35	Italian	Wheeled- fixed	07217 1506245 2810339 26725	7217 629343 10332 26675	Trooped - Brasi Colle Liguro. 5 km from the via Aurelia along the road (suitable for wheeled traffic) Colle - Sando. 5 km from the Colle Liguro rly station.	Deficient

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-	Concrete emplacement - Bosco delle Miofe a Savona. 4 km from the State Highway and 5 km from the Rly Stn.	Barrels dismantled and without breeches having been blown up.
10464 12578	Trooped - Bosco delle Miofe Savona. 5 km from State Highway, 6 km from Rly Stn (Scalo Purnaci).	Serviceable.
5329 - 5272 5265	Concrete emplacement - No. 2 gun is upside down - Vattoria a Savona	Laying mechanisms damaged.
- - 1219 26730	Mobile - Celle Ligure - 1 km from the via Aurelia and 1 km from Trino Rly station. Mashed for about 150 mtrs.	2 guns have blown-up breeches. 2 guns with barrels complete but deficient of breech blocks
25068 - -	Dismounted - Albare - rd to Villa Parione. 6 km from State Highway and 15 km from the Purnaci (Savona) rly Stn.	Breech blocks deficient.
50452 29564 29426 29062	Concrete emplacements - Albissola Superiore. 2 km from State Highway 3.5 km from Albissola Rly Stn	The laying mechanisms of the guns are damaged and some parts are missing
23775 20273 20945	Mobile. Varazze. Near the Via Aurelia and a short distance from the Rly - 1/2 km	2 Guns have their wheels without tyres and are deficient of breech blocks.
1436 2785	Ditto	No. 2 Gun is deficient of a breech block.
7217 62934 10332 25675	Trooped - Brasi Celle Ligure. 5 km from the via Aurelia along the road (suitable for wheeled traffic) Celle - Sando. 5 km from the Celle Ligure rly station.	Deficient of breech blocks.

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26	149/35 149/35 149/35 149/35	Italian	Wheeled- fixed	028106 028102 010655 010683	28106 28102 10695 10683	Trooped - Case D Ambrogio Piani Ivrea Varazze. 500 metres from Via Aurelia. 3.5 km from Varazze
27	149/35 149/35 149/35 149/35	Italian	Ditto	12240 5634 3251 1108	10640 5634 7111 1108	Trooped - Pian delle Voggie - Area north of Cogoleto, 3 km from via Aurelia and the Rly Sta at North Cogoleto - Salsomaggiore B.
28	149/35 149/35 149/35 149/35	"	Wheeled	- - - -	- - - -	Mobile - Field. Fire Area (Cogoleto) 4 km from the rly. 4 km from the Highway.
29	149/13 149/13 149/13	"	"	- - -	- - -	Mobile - Field. Schiva (Cogoleto) 6 km from the Railway 6 km from the State highway.
30	149/19 149/19	"	"	- -	034781 034806	Trooped - S. Giusini (Savona) the Varazze - Giove Ligure rd from the Varazze Rly station.
31	381	"	Armoured tower, twin-firing slits	-	-	Fixed Coastal position at Arenzano from the Rly and 1 km from the Highway (near Ponte Ceruso).
32	105/28	"	Naval	-	-	Fixed coastal position - Voltri Duchessa Celliera. 3 km from the Station and 2 km from State highway
33	90/53 90/53 90/53 90/53	"	Pedestal	- - - -	- - - -	Fixed AA - Palmiro - Pini
34	76/45	"	Pedestal	-	-	Fixed coastal position in Costa Pegli area 100 metres from the Highway and 3 km from Pini Rly S.

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Wheeled- Fixed	028106 028102 010655 010683	22106 22102 10655 10683	Trooped - Case D Androgic Piani di Iveia Varazze. 500 metres from the Via Aurelia, 3.5 km from Varazze Rly Stn.	Serviceable.
Ditto	12240 5634 3251 1108	10640 5634 7111 1108	Trooped - Pian delle Moggie - Eneggia Area north of Cogoleto, 3 km from both the via Aurelia and the Rly Stn along the North Cogoleto - Sciarberasca Road.	Serviceable No. 4 gun is turned over.
Wheeled	-	-	Mobile - Field. Fire Area (Cogoleto) 4 km from the rly. 4 km from the State Highway.	Serviceable.
"	-	-	Mobile - Field. Schiva (Cogoleto) Area 6 km from the Railway 6 km from the State highway.	Serviceable.
"	-	034731 034806	Trooped - S. Gennaro (Sevona) 6 km from the Varazze - Giove Ligure rd and 3 km from the Varazze Rly station.	The solid rubber tyre has been removed from one of the wheels.
Armoured tower, twin-firing slits Naval	-	-	Fixed Coastal position at Arenziano, 2 km from the Rly and 1 km from the State Highway (near Ponte Ceruso).	Damaged.
Podestal	-	-	Fixed coastal position - Voltri - Villa Duchessa Galliera. 3 km from the rly Station and 2 km from State highway	The barrels have been "spiked".
Podestal	-	-	Fixed AA - Polvere - Pra	Good
Podestal	-	-	Fixed coastal position in Castelluccio- Pegli area 100 metres from the State Highway and 3 km from Pra Rly Station.	Damaged.

35	105/32 105/32 105/32 105/32	German	aval	-	-	Fixed: Area of Villa Annalisa at Mulleto in centri E. 4 km from th 2 km from the State Highway.
36	149/13 149/13 149/13	French	Wheeled	-	-	Mobile Field - Ceraneri (Commer 12 km from the railway. 10 km fr the state highway.
37	90/53 90/53 90/53	Italian	Pedestal	-	-	Fixed AA - Forte Concezione-5 km from the rly 4 km from the state Highway.
38	90/53 90/53 90/53 90/53	Italian	Pedestal	-	-	Fixed AA - Forte S. Simone (Genoa. from the railway. 7 km from the S Highway
39	90/55 90/55 90/55	Italian	Pedestal	-	-	Fixed AA - Corso Italia - Genoa - from the station. 1 km from the S Highway
40	149/13 149/13 149/13	Italian	Wheeled	-	-	Mobile Field - S. Siro di Struppa Ric. 14 km from rly - 3 km from t Highway.
41	75/27	Italian	Wheeled (missing)	-	-	Field Mobile - S. Eusebio (Genoa). from rly. 4 km from State highway
42	105/28 105/28 105/28	Italian	Naval	-	-	Fixed - Villa Carrara at Quarto de Mille. 6 km from rly sta and 2 km from the State Highway.
43	76/45 76/45 76/45	Italian	Pedestal	-	-	Fixed - Firo di Piccione a Quinto Mare. 2 km from the rly and 150 m from the State Highway.
44	381 381	Italian	Armoured tower	-	-	Fixed. Monte Moro. 16 km from rly. 15 km from Appartizione Military o Highway

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Revol	-	-	Fixed: Area of Villa Ansaldo at Mattino in destri E. 4 km from the Rly 2 km from the State Highway.	Destroyed
Revol	-	-	Mobile Field - Ceraneri (Compagnone) 12 km from the railway. 10 km from the state highway.	Fair
Pedestal	-	-	Fixed AA - Forte Concesione-5 km from the rly 4 km from the state Highway.	Fair
Pedestal	-	-	Fixed AA - Forte S. Simone (Genoa). 7 km from the railway. 7 km from the State Highway	Fair
Pedestal	-	-	Fixed AA - Forte Italia - Genoa - 4 km from the station. 1 km from the State Highway	Destroyed
Revol	-	-	Mobile Field - S. Siro di Struppa - Ce de Ric. 14 km from rly - 3 km from the State Highway.	Good
Revol (missing)	-	-	Field Mobile - S. Eusebio (Genoa). 6 km from rly. 4 km from State highway.	Destroyed.
Revol	-	-	Fixed - Villa Carrara at Quarto del Mille. 6 km from rly and 2 km from the State Highway.	Good
Pedestal	-	-	Fixed - Forte di Piccione a Quarto al Mare. 2 km from the rly and 150 metres from the State Highway.	Destroyed
Armoured tower	-	-	Fixed. Monte Moro. 16 km from rly, and 15 km from Apparizione Military State Highway	Fair

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45	152/35 152/35 152/35 152/35	Italian	Naval	-	-	Fixed - Monte Moro. 18 km from the rly a 17 km from the State Highway
46	90/53 90/53 90/53 90/53	Italian	Pedestal	-	-	Fixed AA - M. Moro. 15 km from the rly . 14 km from the State Highway
47	105/28 105/28 105/28	Italian	Mobile	14262 014103 14265	16586 14103 6594	Mobile - Scoglio : Frazione di Campomaso Reached by rail track from Campomaso. 10 km from rly (Chiavari Stn) 1 Km from state Highway.
48	47/32	Italian	Mobile	058388	58388	Mobile - Bosco di Leivi - Villa dei Pini Reached by rail track from Campomaso.
49	20	Italian Mod 35.	Mobile		049583	11 Km from Chiavari Rly Stn. 1 km from ro
50	135/45 135/45 135/45 135/45	Italian	Pedestal	6224 6229 - -	13138 13143 - -	Fixed - Galleria M. Delle Grazie at Chiav 4 km from Rly. 10 km from state highway.
51	105/28	Italian	Mobile	06543	6543	Mobile - Circoscrizione at Monte Chiava 1 km from road - 2 km from Chiavari rly
52	75/27	Italian	Mobile	05515	5515	Mobile - Curio (Piastra) Reached by a rail track running from the Curio church and finishing 400 metres from the gun. 8 km the Chiavari railway station.
53	149/35	Italian	Mobile	21965	178043	Mobile - Lavagna cotton mill - 80 metres Lavagna rly station - 70 metres from the State highway.

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aval	-	-	Fixed - Monte Moro. 18 km from the rly and 17 km from the State Highway	Good condition.
edestel	-	-	Fixed AA - M. Moro. 19 km from the rly. 14 km from the State Highway	Fair
obile	14262	16586	Mobile - Scoglio : Frazione di Camposasso. Reached by mule track from Camposasso. 10 km from rly (Chiavari Stn) 1 km from state Highway.	Barrels "spiked", and u/s
obile	014103	14103		
obile	14265	6594		
obile	058388	58388	Mobile - Sasso di Leivi - Villa dei Pini. Reached by mule track from Camposasso. 11 km from Chiavari Rly Stn. 1 km from road.	U/s. Only the barrels remain with the mounting. Primers tampered with.
obile	042583			
estel	6224	13138	Fixed - Galleria M. delle Grazie at Chiavari. 4 km from Rly. 10 km from state Highway.	4 gun-trop in two twin firing slit towers. Electric working installations in addition to other parts. In good condition.
estel	6229	13143		
obile	06543	6543	Mobile - Circonvallazione at Monte Chiavari. 1 km from road - 2 km from Chiavari rly stn.	
obile	05515	5515	Mobile - Curlo (Pinetra) Reached by a mule track running from the Curlo church and finishing 400 metres from the gun. 8 km from the Chiavari railway station.	U/s. wheels and laying mechanism deficient.
obile	21965	PH1043	Mobile - Lavagna cotton mill - 80 metres from Lavagna rly station - 70 metres from the State highway.	In good condition. The wheels have been taken off and are laying near the gun.

1216

785017

54	105/28	Italian	Mobile	-	14550	Mobile - Bosco di Lavagna the State Highway - 2 km Lavagna rly. stn.
55	149/35 149/35	Italian	Mobile	No Huntington	5711 12335	Mobile - Bosco di Lavagna the state highway - 2 km Lavagna rly. station.
56	100/17 100/17	Italian	Fixed Emplacement	2085 2099	995 1009	Fixed - Spiaggia di Sestri 50 metres from the State 1 km from the rly.

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Italian	Mobile	-	14558	Mobile - Bosco di Lavagna. 1 km from the State Highway - 2 km from the Lavagna rly sta.	U/s. Barrels "spiked"
Italian	Mobile	No Mountings	5714 12335	Mobile - Bosco di Lavagna - 1 km from the state highway - 2 km from the Lavagna rly station.	Only barrels without breechlocks.
Italian	Fixed	2085	995	Fixed - Solagna di Sestri Levante.	In good condition.
	Replaced	2099	1009	30 meters from the State Highway and 1 km from the rly.	One gun with the barrel inverted laying near the mountain.

Appendix 'A' to MIA LE

DATA RELATIVE TO ART. ARTILLERY AT PRESENT DEPLOYED IN COASTAL DEFENSE (excluding Naval)
JURISDICTION OF THE GENOA MILITARY TERRITORIAL COMMAND

List No	Calibre	Type and Nationality	Type of mounting	Mounting No.	Barrel No.	Emplacement - Location - Route to site
1	90/53 90/53	Italian	Pedestal	-	-	Mixed - Vicinity of S. Bartolomeo - 3 km beyond S. Remo
2	149/53 149/35 149/35 149/35	idem	Wheeled	20 517 39 34	14868 8220 12585 16676	Mobile - Vicinity of Lingueglietta (Imperia) 2nd class road S. Lorenzo-Cipressa - Lingueglietta. Position easily accessible: 8 km from Via Aurelia, 8 km from railway
3	105/15 105/15	French	Spring	33366 33370	33366 33370	Mobile - "Rotonda" beyond S. Lorenzo al Mare. 2nd class road - S. Lorenzo - Cipressa - 3km from via Aurelia, 3 km from railway.
4	75/46	Hk34 It.	Pedestal Split Trail	018606	18606	Fixed - S. Lorenzo al Mare - Rly box no. 113921. 10 metres below the Aurelia State Hwy. 1 km from the S. Lorenzo Rly Station.
5	105/15 105/15 105/15 105/15	French	Wheeled	-	33364 33363 33306 33362	Mobile - La Colla in Civenza Dist, Commune of S. Lorenzo. 2nd class road S. Lorenzo-Civenza. The road is 3rd class for a stretch near the troop. 8 km from the rly, 7 km from via Aurelia.
6	90/53	Italian	Pedestal	029399	29399	Gun dismounted - Pigneto, on the rly tunnel between Allassio and Albenga, 400 metres along the state Highway, 2 km from rly.
7	76/45	Italian	Triped	-	19841	On fortifications - Vadino on the Albenga State Highway - Albenga - Allassio. 2 1/2 km from Albenga Rly Sta.

Appendix 'A' to NMIA LETTER INT/222 dated 29 Jan 46.

ARMY AT PRESENT EMPLOYED IN COASTAL DEFENSE (excluding Naval) LOCATED IN THE AREA OF
SECTION OF THE LIGURIA MILITARY TERRITORIAL COMMAND

TOP SECRET

Counting No.	Barrel No.	Emplacement - Location - Route to site	State of Efficiency	Notes
-	-	Fixed - Vicinity of S. Bartolomeo - 3 Km beyond S. Remo	One gun in bad condition and the other in scraps	(a) Manufacturers data cannot be ascertained as documentary records are missing.
20	14888	Mobile - Vicinity of Lingueglietta (Imperia) 2nd class road S. Lorenzo - Cipressa - Lingueglietta. Position easily accessible. 8 km from Via Aurelia, 8 km from railway	Some parts of the guns are missing. They have tilters.	(b) The list numbers will enable the approximate location of the guns to be located on the attached 200,000 map tracing.
517	8220			
39	12585			
34	16676			
33366	33366	Mobile - "Rotonda" beyond S. Lorenzo al Mare. 2nd class road - S. Lorenzo - Cipressa - 3km from via Aurelia, 3 km from railway.	Serviceable	
33370	33370			
018606	18606	Fixed - S. Lorenzo al Mare - Rly box no. 113921. 10 metres below the Aurelia State Hwy. 1 km from the S. Lorenzo Rly Station.	Serviceable	
-	33364	Mobile - La Colla in Civezza Dist, Commune of S. Lorenzo. 2nd class road S. Lorenzo-Civezza. The road is 3rd class for a stretch near the troop. 8 km from the rly, 7 km from via Aurelia.	Two guns are without wheels.	
-	33363			
-	33306			
-	33362			
029399	29399	Gun dismantled - Pineta, at the rly tunnel between Alasio and Albenga, 400 metres along the state Highway, 2 km from rly.	Serviceable.	
-	19841	On fortifications - Vadino on the Albenga State Highway - Albenga - Alasio. 2 1/2 km from Albenga Rly Sta	Serviceable	

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8	90/53 90/53 90/53 90/53	Italian	Pedestal	029013 029010 029012 029009	29013 29010 29012 29009	Cement emplacement - Veduggio (Albenga) $\frac{1}{2}$ km from the State Highway (steep side track) 2 km from the railway station.
9	149/35 149/35 149/35 149/35	Italian	Wheeled	10664	10664 16886 14881 16695	Area of Capeto Albenga - $3\frac{1}{4}$ km from the State Highway and 4 km from the Albenga Railway Station.
10	149/12 149/12	Italian	Wheeled	- 05906	17372 5906	Trooped - Prati di Arrezzo, Anconai Basita Dist. 100 metres from the Pieve di Teco rd. 5 km from Albenga Rly Stn.
11	105/28	Italian	Wheeled	014077	14077	Ready to move - Rd June Leca - Salea - Cisano. 5 km from Albenga Rly Stn.
12	149/35 149/35 149/35 149/35	Italian	Wheeled	- - - -	10956 16663 16664 16670	Ready to move - Borgnetto S. Spirito Collina Castellaro. $1\frac{1}{2}$ km from Borgnetto S. Spirito Rly Stn and $1\frac{1}{2}$ km from the state highway
13	75/27 O.K. 75/27 C.K. 75/27 C.K. 75/27 C.K.	Italian	Pedestal	- - - -	4524 2686 4451 2401	Concrete emplacement. Vado Ligure (Agip)
14	320 320 320	Mod 70/84 PB Pion	Limber	-	4610K 48490K 48510K	Fixed on limber - Ilva (Dock) Gey June about 1 km from Savona Let. Rly Stn
15	90/53 90/53 90/53 90/53	Italian	Fixed Pedestal	- 029231	5220 51311 50008 5219	Fixed. Ilva (Dock) Gey Shed about 1 km from Savona Let. Station.
16	76/45 76/45	id	id	-	13121 19849	Fixed Ilva (Dock) Gey. Shed about 1 km from Savona Let. Station.

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029013	29013	Cement emplacement - Vadino	The laying mechanism
029010	29010	(Albenga) $\frac{1}{2}$ km from the State Highway	ings of the guns are
029012	29012	way (steep mule track) 2 km from the	damaged
029009	29009	railway station.	
10664	10664	Area of Capeto Albenga - $3\frac{1}{4}$ km from	Barrels are in good
16886	16886	the State Highway and 4 km from the	condition, some parts
14881	14881	Albenga Railway Station.	missing. Barrel mount-
16695	16695		ing No.16886 lacks
			wheels
05906	17372	Trooped - Prati di Arrezzia, Anfosci	The laying mechanisms
	5906	Basita Dist. 100 metres from the Pieve	of the guns are
		di Teco rd. 5 km from Albenga Rly Stn.	damaged.
014077	14077	Ready to move - Rd June Leca - Salea -	Serviceable.
		Cinano. 5 km from Albenga Rly Stn.	
-	10956	Ready to move - Borgnetto S. Spirito	In good condition.
-	16663	Collina Castellaro. $1\frac{1}{2}$ km from Borgnetto	
-	16664	S. Spirito Rly Stn and $1\frac{1}{2}$ km from the	
-	16670	state highway	
-	4504	Concrete emplacement.	Barrel No.2401 is
-	2686	Vado Ligure (Agip)	dismounted.
-	4251		
-	2401		
-	4610K	Fixed on limber - Ilva (Dock) Coy June	In good condition.
	48450K	about 4 km from Savona Lat. Rly Stn	Laying mechanism
	48510K		deficient.
029251	5220	Fixed. Ilva (Dock) Coy Shed about 1 km	In good condition.
	51314	From Savona Lat. Station.	Laying mechanism
	50008		deficient.
	5219		
-	13121	Fixed Ilva (Dock) Coy. Shed about 4 km	In good condition.
	19849	from Savona Lat. Station.	Laying Mechanism
			Deficient.

17	105 105 105 105	German	Pedestal	-	-	Concrete emplacement - Bosco delle Minfe a Savona. 4 km from the State Highway and 5 km from the Rly Stn.	Barrel without been b
18	11/9/35 11/9/35	Italian	Wheeled	-	10464 12578	Trooped - Bosco delle Minfe Savona. 5km from State Highway, 6 km from Rly Stn (Scale Fornaci).	Service
19	90/53 90/53 90/53 90/53	"	Pedestal	- - - -	5329 - 5272 5265	Concrete emplacement - No.2 gun in position down - Vittorio a Savona	Laying damaged
20	11/9/35 11/9/35 11/9/35 11/9/35	"	Fixed	012582 010088 014906 -	- - 1219 26730	Mobile - Celle Ligure - 1 km from the via Aurelia and 1 km from Brindis Rly station. Handled for about 150 mtrs.	2 guns in breeches barrels deficient blocks Broken in deficient
21	90/53 90/53 90/53	"	Pedestal	029058 029073 029086	29068 - -	Dismounted - Aitare - rd to Villa Gordone. 6 km from State Highway and 15 km from the Parnass (Savona) Rly Stn	The laying of the gun and some missing
22	90/53 90/53 90/53 90/53	"	Pedestal	- 029564 - -	50452 29564 29426 29062	Concrete emplacements - Albissola Superiore. 2 km from State Highway 3.5 km from Albissola Rly Stn	2 Guns in without by deficient
23	90/17 100/17 100/17	Mod 14 Italian	Wheeled	20102 20214 22745	23779 20273 20945	Mobile. Varazze. Near the Via Aurelia and a short distance from the Rly - 1/2 km	No.2 Gun in a breech
24	75/27 75/27	Mod. 911 Italian	Wheeled	11436 11460	11436 2785	Disco	Deficient
25	11/9/35 11/9/35	Italian	Wheeled Fixed	07217 1506245 2810339 28725	7217 629343 10332 26675	Trooped - Brasi Celle Ligure. 5 km from the via Aurelia along the road (suitable for wheeled traffic) Celle - Sando. 5 km from the Celle Ligure Rly station.	

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-	Concrete emplacement - Bosco delle Miole a Savona. 4 km from the State Highway and 5 km from the Rly Sta.	Barrels dismantled and without breeches having been blown up.
10464 12578	Trooped - Bosco delle Miole Savona. 5km from State Highway, 6 km from Rly Sta (Scalo Fornaci).	Servicable.
5329 - 5272 5265	Concrete emplacement - No.2 gun in upside down - Vittorio a Savona	Laying mechanisms damaged.
- - 1219 26730	Mobile - Colle Ligure - 1 km from the Via Aurelia and 1 km from Fiume Rly station. Handled for about 150 mtrs.	2 guns have blown-up breeches. 2 guns with barrels complete but deficient of breech blocks
29068 - -	Dismounted - Altare - rd to Villa Bardone. 6 km from State Highway and 15 km from the Varazze (Savona) Rly Sta	Breech blocks deficient.
50432 29564 29426 29062	Concrete emplacements - Albisola Superiore. 2 km from State Highway 3.5 km from Bissola Rly Sta	The laying mechanisms of the guns are damaged and some parts are missing
23779 20273 20945	Mobile. Varazze. Near the Via Aurelia and a short distance from the Rly - 1/2 km	2 Guns have their wheels without tyres and are deficient of breech blocks.
1136 2785	Ditto	No.2 Gun is deficient of a breech block.
7217 29343 10332 6675	Trooped - Brasi Colle Ligure. 5 km from the Via Aurelia along the road (suitable for wheeled traffic) Colle - Sando. 5 km from the Colle Ligure rly station.	Deficient of breech blocks.

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26	149/35 149/35 149/35 149/35	Italian	Wheeled- Fixed	028106 028102 010655 010683	28106 28102 10655 10683	Trooped - Case D Ambrogio P Ivrea Varese. 500 metres Via Aurelia, 5.5 km from Val
27	149/35 149/35 149/35 149/35	Italian	Ditto	12240 5634 3251 1198	10040 5634 7111 1108	Trooped - Pian delle Noglie Area north of Cogoleto, 5 km via Aurelia and the Rly Sta North Cogoleto - Scierboruon
28	149/35 149/35 149/35 149/37	"	Wheeled	- - - -	- - - -	Mobile - Field. Fire Area (C 4 km from the rly. 4 km from Highway.
29	149/13 149/13 149/13	"	"	- - -	- - -	Mobile - Field. Schivo (Cogol 6 km from the Railway 6 km from the State highway.
30	149/12 149/12	"	"	- -	034781 034806	Trooped - S. Giustino (Savona) the Varese - Giove Ligure rd from the Varese Rly station.
31	381	"	Armoured Tower, twin-firing slits	-	-	Fixed Coastal position at Arco from the Rly and 1 km from the Highway (near Ponte Ceruso).
32	105/28	"	Naval	-	-	Fixed coastal position - Voltri Duchessa Galliera. 5 km from Station and 2km from State hig
33	90/53 90/53 90/53 90/53	"	Pedestal	- - - -	- - - -	Fixed AA - Balmaro - Pre
34	76/45	"	Pedestal	-	-	Fixed coastal position in Costa Pegli area 100 metres from the Highway and 3 km from Pm Rly C

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Wheeled- Fixed	028106 028102 010655 010683	28106 28102 10655 10683	Trooped - Case D Ambrogio Piani di Ivrea Varazze. 500 metres from the Via Aurelia. 3.5 km from Varazze Rly Stn.	Serviceable.
Ditto	12240 5634 3251 1108	10640 5634 7111 1108	Trooped - Pian delle Moggie - Baumoggin Area north of Cogoloto, 3 km from both the via Aurelia and the Rly Stn along the North Cogoloto - Salarbusca Road.	Serviceable No. 4 gun is turned over.
Shoed	- - - -	- - - -	Mobile - Field. Fire Area (Cogoloto) 4 km from the rly. 4 km from the State Highway.	Serviceable.
"	- - -	- - -	Mobile - Field. Schiva (Cogoloto) Area 6 km from the Railway 6 km from the State highway.	Serviceable.
"	- -	094781 034306	Trooped - S. Ginstina (Savona) 6 km from the Varazze - Giove Ligure rd and 3 km from the Varazze Rly station.	The solid rubber tyre has been removed from one of the wheels.
Armoured tower, anti-airing alibi aval	- -	- -	Fixed coastal position at Arenzano, 2 km from the Rly and 1 km from the State Highway (near Ponte Carmo).	Damaged.
Podestai	- - - -	- - - -	Fixed coastal position - Voltri - Villa Borghese Gelliere. 3 km from the rly Station and 2 km from State highway	The barrels have been "spiked".
Podestai	- - - -	- - - -	Fixed AA - Palmaro - Piro	Good
Podestai	-	-	Fixed coastal position in Castelluccio- Pegli area 100 metres from the State Highway and 3 km from Piro Rly Station.	Damaged.

35	105/32 105/32 105/32 105/32	German	aval	-	-	Fixed: Area of Villa Annalide at Mottola in Sestri P. 4 km from the 2 km from the State Highway.
36	149/13 149/13 149/13	French	Wheeled	-	-	Mobile Field - Ceranoni (Campomor 12 km from the railway. 10 km fr the state highway.
37	90/53 90/53 90/53	Italian	Pedestal	-	-	Fixed AA - Porto Cenzoione-5 km from the rly 4 km from the state Highway.
38	90/53 90/53 90/53 90/53	Italian	Pedestal	-	-	Fixed AA - Porto S. Simone (Genoa) from the railway. 7 km from the S Highway
39	90/35 90/35 90/35	Italian	Pedestal	-	-	Fixed AA - Corso Italia - Genoa - from the station. 1 km from the S Highway
40	149/13 149/13 149/13	Italian	Wheeled	-	-	Mobile Field - S. Siro di Struppa Rio. 14 km from rly - 3 km from Highway.
41	75/27	Italian	Wheeled (missing)	-	-	Field Mobile - S. Eusebio (Genoa) from rly. 4 km from State highway
42	105/28 105/28 105/28	Italian	Naval	-	-	Fixed - Villa Carrara at Quarto de Mille. 6 km from rly sta and 2 km from the State Highway.
43	76/45 76/45 76/45	Italian	Pedestal	-	-	Fixed - Viro 91 Piccione a Quinto Mare. 2 km from the rly and 150 m from the State Highway.
44	381 381	Italian	Armoured Tower	-	-	Fixed. Monte Mare. 16 km from rly 15 km from Apparizione Military Highway

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naval	-	-	Fixed: Area of Villa Maschio at	Destroyed
	-	-	Mattedo in Sestri L. 4 km from the Rly	
	-	-	2 km from the State Highway.	
	-	-		
wheeled	-	-	Mobile Field - Ceroneai (Campomare)	Fair.
	-	-	12 km from the railway. 10 km from	
	-	-	the state highway.	
pedestal	-	-	Fixed AA - Forte Concezione-5 km	Fair
	-	-	from the rly 4 km from the state	
	-	-	Highway.	
pedestal	-	-	Fixed AA - Forte S. Simone (Genoa. 7 km	Fair
	-	-	from the railway. 7 km from the State	
	-	-	Highway	
	-	-		
pedestal	-	-	Fixed AA - Corso Italia - Genoa - 4 km	Destroyed
	-	-	from the station. 1 km from the State	
	-	-	Highway	
wheeled	-	-	Mobile Field - S. Siro di Struppa - Ce de	Good
	-	-	Rio. 14 km from rly - 3 km from the State	
	-	-	Highway.	
wheeled	-	-	Field Mobile - S. Eusebio (Genoa). 6 km	Destroyed.
(sighting)	-	-	from rly. 4 km from State highway.	
naval	-	-	Fixed - Villa Carrara at Quarto del	Good
	-	-	Bille. 6 km from rly stn and 2 km	
	-	-	from the State Highway.	
pedestal	-	-	Fixed - Torre el Piccione a Quinto al	Destroyed
	-	-	Mare. 2 km from the rly and 150 metres	
	-	-	from the State Highway.	
Armoured	-	-	Fixed. Monte Moro. 16 km from rly, and	Fair
tower	-	-	15 km from Apparizione Military state	
	-	-	Highway	

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45	152/35 152/35 152/35 152/35	Italian	Naval	-	-	Fixed - Monte Moro. 18 km from the rly and 17 km from the State Highway	Go
46	90/53 90/53 90/53 90/53	Italian	Pedestal	-	-	Fixed AA - M. Moro. 19 km from the rly . 14 km from the State Highway	Pa
47	105/28 105/28 105/28	Italian	Mobile	14262 014103 14265	16586 14103 6594	Mobile - Scoglio : Frazione di Camposasso. Reached by mule track from Camposasso. 10 km from rly (Chiavari Stn) 4 km from state Highway.	Pa a
48	47/32	Italian	Mobile	058388	58388	Mobile - Bosco di Leivi - Villa dei Pini. Reached by mule track from Camposasso.	U/ re
49	20	Italian Mod 35.	Mobile		040583	11 km from Chiavari Rly St. 1 km from road.	no 3a
50	135/45 135/45 135/45 135/45	Italian	Pedestal	6224 6229 - -	13138 13143 - -	Fixed - Galleria M. Delle Grazie at Chiavari. 4 km from Rly. 10 km from state highway.	4/ by M at ob
51	105/28	Italian	Mobile	06543	6543	Mobile - Circonvallazione at Monte Chiavari. 1 km from road - 2 km from Chiavari rly stn.	It
52	75/27	Italian	Mobile	05515	5515	Mobile - Curlo (Pinetra) Reached by a mule track running from the Curlo church and finishing 400 metres from the gun. 8 km from the Chiavari railway station.	0/ la
53	149/35	Italian	Mobile	21965	141043	Mobile - Lavagna cotton mill - 80 metres from Lavagna rly station - 70 metres from the State highway.	

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-	-	Fixed - Monte Moro. 18 km from the rly and 17 km from the State Highway	Good condition.
-	-		
-	-		
-	-	Fixed AA - M. Moro. 15 km from the rly. 14 km from the State Highway	Fair
-	-		
-	-		
14262	16586	Mobile - Scoglio : Frazione di Camposasso.	Barrels "sniked", and u/s
014103	14403	Reached by mule track from Camposasso.	
14265	6594	10 km from rly (Chiavari Stn) 1 km from state Highway.	
058388	58388	Mobile - Bason di Leivi - Villa dei Pini. Reached by mule track from Camposasso.	U/s. Only the barrels remain with the mounting frame damaged with.
040583	11	11 km from Chiavari Rly St. 1 km from road.	
6224	13138	Fixed - Galleria M. Delle Grazie at Chiavari.	4 gun-troop in two twin firing alt towers. Electric working installations in addition to other parts.
6229	13143	4 km from Rly. 10 km from state highway.	In good condition.
-	-		
-	-		
06943	6943	Mobile - Circonvallazione at Monte Chiavari. 1 km from road - 2 km from Chiavari rly stn.	
05515	5515	Mobile - Curlo (Pineta) Reached by a mule track running from the Curlo church and finishing 400 metres from the gun. 5 km from the Chiavari railway station.	U/s. wheels and laying mechanism deficient.
21965	58043	Mobile - Lavagna cotton mill - 80 metres from Lavagna rly station - 70 metres from the State highway.	In good condition. The wheels have been taken off and are lying near the gun.

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54	105/28	Italian	Mobile	-	14558	Mobile - Besco di Lavagna. 1 km from the State Highway - 2 km from the Lavagna rly. stn.
55	149/35 149/35	Italian	Mobile	No Mountings	5744 12335	Mobile - Besco di Lavagna - 1 km from the state highway - 2 km from the Lavagna rly station.
56	100/17 100/17	Italian	Fixed Replace- ment	2085 2099	995 1009	Fixed - Spingia di Sestri Levante. 30 meters from the State highway and 1 km from the rly.

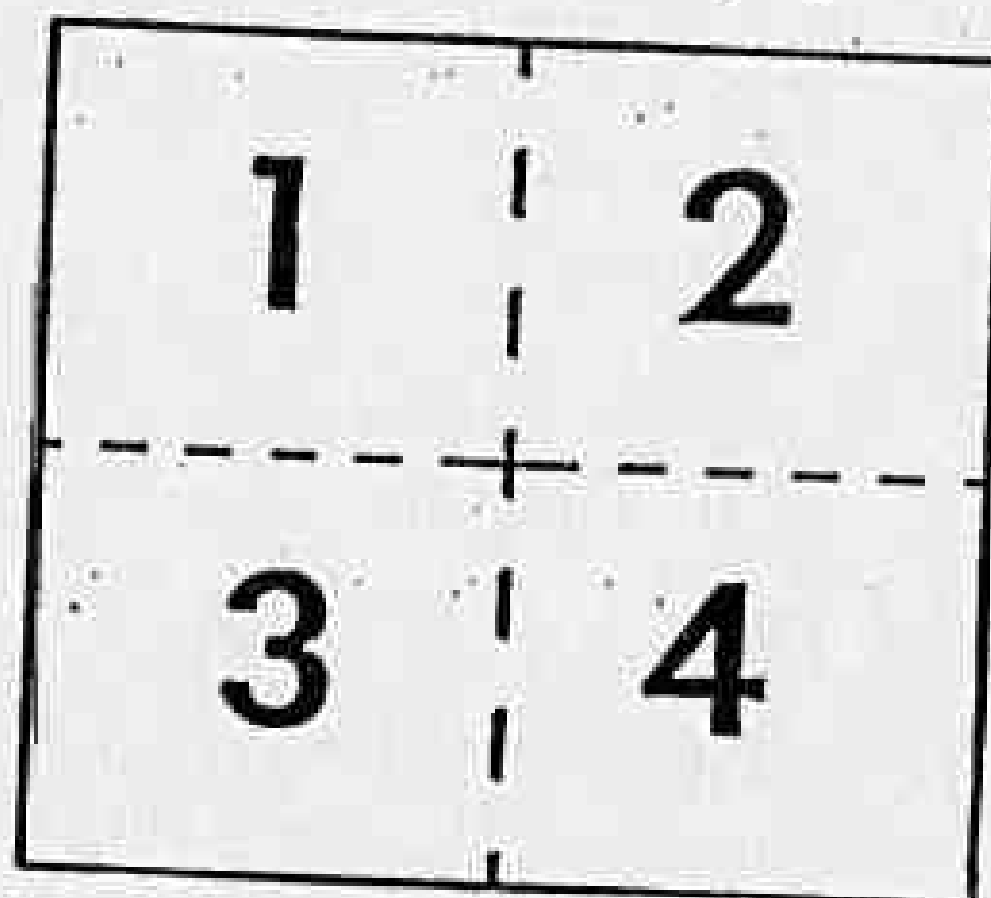
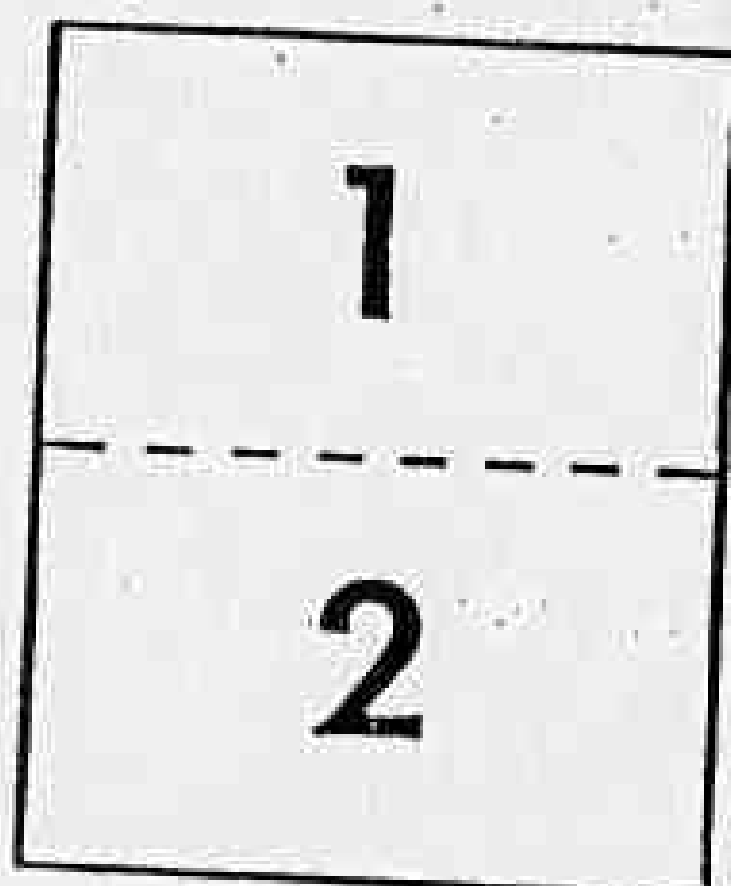
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Mobile	-	14559	Mobile - Besen di Lavagna. 1 km from the State Highway - 2 km from the Lavagna rly sta.	U/s. Barrels "dipped"
Mobile	No	5711	Mobile - Besen di Lavagna - 1 km from the state highway - 2 km from the Lavagna rly station.	Only barrels without breechlocks.
Fixed	2065	995	Fixed - Spiaggia di Santa Lavente.	In good condition.
Engineer-	2099	1009	30 meters from the State Highway and 1 km from the rly.	One gun with the barrel inverted laying near the mountain.
ment				

MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.



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Appendix 'B' to MATH letter
INT/222 dated 29 Jan 46

TRANSLATION

INSPECTORATE OF ARTILLERY

DATA RELATIVE TO THE ARTILLERY AT PRESENT DEPLOYED ON COASTAL DEFENSE
(exclusive of the Navy) IN THE AREA OF JURISDICTION OF THE NAVAL
MILITARY COMMAND.

List of the Troops :

- S. Agata di Massalubrense	- 539 Troop of 305/17	8253
- "Chioppa" area (Massalubrense)	- 125 " " 155/25	
- West of Cuso (Massalubrense)	- 274 " " 305/17	
- Turinello di Termini (Massalubrense)	- 280 " " 149/35	
- Ponte della Pernica (Castell. di St.)	- " " 75/51	
- S.E. of Torre Daudguta	- 285 " " 152/45	
- College of P. d'Ischia	- 281 " " 149/35	
- NE of Serrara Fontana (Ischia)	- 124 " " 152/45	
- NW of Mt. 125 of M. Marecoco (Porto d'Ischia)	- 538 " " 305/17	
- SE Nisida Island	- 1 gun of 90/53	
- SE Nisida Island	- 2 guns of 76/40	

Attached are returns giving detailed information about each Troop.

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ARTILLERY INSPECTORATE

Data relative to the ex 539th Army Coastal Defense Troop.

Station : S. Agata di Massalubrense

Calibre of guns : 305/17

Type : Armstrong

Number of guns,	}	1st gun (1)
Gun number and date of manufacture		2nd gun No. 28248 - year 1918

Position of gun	}	Lat.	- 40°	36'	15"
No. 28248		Long.	- 1°	54'	58"
		Ht.	- 360 metres.		

5258

State of efficiency of the parts of each gun.

	Mounting	Barrel	Breech block	Laying mechanism
1st gun	Good	Fair	- (1)	Deficient
2nd gun	Good	Fair	Fair	Deficient

Note : - (1) The breech of the first gun is submerged in a pool of water and it is not possible to see the number, manufacturing date, and whether supplied with a breech block.

The guns are heavily rusted.

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INTEGRATION OF ARTILLERY

Data relative to the ex 125th Army Coastal Defense Troop.

Station : Near Pastena (Marsalubrenne) "Chioppa" area.

Calibre of the guns : 155/25

Type : French - S.Etienne

Number of guns, gun numbers and date of manufacture	}	1st gun	No.26233	E
		2nd gun	No.26234	E
		3rd gun	No.26257	E
		4th gun	No.26235	E

Position of gun No.26234 E	}	Lat.	- 40° 36' 15"
		Long	- 1° 54' 20"
		Ht	- 340 metres.

5237

State of efficiency of the parts of each gun.

	Mounting	Barrel	Breech Block	Laying mechanism
1st gun	Fair No.026233E	Good	Fair	Deficient
2nd gun	Fair No.026234E	Good	Damaged	Deficient
3rd gun	Fair No number	Good	Damaged	Deficient
4th gun	Fair No.026235E	Good	Damaged	Deficient

Note : The materials are heavily rusted - there are 4 sights.

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TOP SECRET

-4-

INSPECTORATE OF ARTILLERY

Data relative to the ex 274th Army Coastal Defense Troop.

Station: West of Cabo (Massalubronse)

Calibre of the guns: 305/17

Type: Armstrong

Number of guns,	}	1st Gun No. 28234 Year 1918
gun numbers,		2nd Gun No. 28218 Year 1917
date of manufacture		

Position of Gun	}	Lat. - 40° 35' 38"
No. 28218		Long - 1° 53' 35"
		Ht. - 540 metres.

5236

State of efficiency of the parts of each gun.

	Mounting	Barrel	Breech block	Laying mechanism
1st Gun	Good No. 28234	Good	Exists (some parts missing)	Deficient
2nd Gun	Good (Carrone type)	Good	Exists (rusted)	Deficient

TOP SECRET

-5-

INSPECTORATE OF ARTILLERY

Data relative to the ex 280th Army Coastal Defense Troop.

Station : Near Turiello di Termini (Mazsalubrense)

Calibre of the guns : 149/35

Type: Ansaldo

Number of guns,	}	1st Gun No. 28101
		2nd Gun No. 8597
		3rd Gun No. 5966
gun numbers, date of manufacture		4th Gun No. 8260 - Year 1918

Position of Gun) Lat. - 40° 35' 51"

No. 8597) Long - 1° 53' 17"

Ht. -240 metres.

State of efficiency of the parts of each gun,

	Mounting	Barrel	Breech block	Laying mechanism
1st Gun	Good	Good	Deficient	Deficient
2nd Gun	Good	Good	Deficient	Deficient
3rd Gun	Good	Good	Deficient	Deficient
4th Gun	Good	Good	Deficient	Deficient

5235

TOP SECRET

INSPECTORATE OF ARTILLERY

Data relative to the ... Army Coastal Defense Troop.

Station: Ponte della Porsica (Castellammare di Stabia)

Calibre of the Guns: 75/54

Type: French

Number of guns,	}	1st Gun No. 63306 E	-	Year -
		2nd Gun No. 63308 E	-	Year 1939
gun numbers, date		3rd Gun No. 63305 E	-	Year -
of manufacture		4th Gun No. 63307 E	-	Year -

Position of Gun	}	Lat. -	40°	43'	42"
No. 63308 E		Long. -	2°	02'	01"

State of efficiency of the parts of each gun.

	Mounting	Barrel	Breech block	Laying mechanism
1st Gun	Fair	Fair	Deficient	Deficient
2nd Gun	Fair	Fair	Deficient	Deficient
3rd Gun	Fair	Fair	Deficient	Deficient
4th Gun	Fair	Fair	Deficient	Deficient

5354

TOP SECRET

-7-

INSPECTORATE OF ARTILLERY

Data relative to the ex 285th Army Coastal Defense Troop.

Station: Capri S.E. of Torre Damigata

Calibre of the Guns: 152/45

Type: Ansaldo

Number of guns,	}	1st Gun No. 10415
		2nd Gun No. 7160
gun numbers date		3rd Gun No. 7165
of manufacture		4th Gun No. 8682

Position of Gun No. 10415	}	Lat. - 40° 33' 15"
		Long. - 1° 45' 20"
		Ht. - 205 metres

State of efficiency of the parts of each gun.

	Mounting	Barrel	Breech block	Laying mechanism
1st Gun	Good No. 10415	Good	Good	Good
2nd Gun	Good No. 6432	Good	Good	Good
3rd Gun	Good No. 7165	Good	Good	Good
4th Gun	Good No. 8682	Good	Good	Good

5200

TOP SECRET

-8-

INSPECTORATE OF ARTILLERY

Data relative to the ex 281st Army Coastal Defense Troop.

Station: College of Porto d'Ischia

Calibre of the Guns: 149/35

Type: Ansaldo

Number of guns,	}	1st Gun No. 10953	-	Year 1918
gun numbers, date		2nd Gun No. 12559	-	Year 1918
		3rd Gun No. 12564	-	Year 1918
of manufacture		4th Gun No. 12560	-	Year 1918

Position of the Gun (new college building of Porto d'Ischia)

State of efficiency of the parts of each gun.

	Mounting	Barrel	Breech block	Laying mechanism
1st Gun	Fair	Fair	Fair	Deficient
2nd Gun	Fair	Fair	Fair	Deficient
3rd Gun	Fair	Fair	Fair	Deficient
4th Gun	Fair	Fair	Fair	Deficient

Note: The breeches and spare parts and accessories of the guns are in the same college building where there is also an aiming mechanism without the head of the binoculars.

5252

TOP SECRET

- 9 -

INSPECTORATE OF ARTILLERY

Date relative to the ex 124th Army Coastal Defense Troop.

Station : about 300 metres to the NE of Serrera Fontana (Ischia).

Calibre of the guns : 152/45

Type : Ansaldo

Number of guns,)	1st Gun	No. 12488	- year 1911
gun numbers, also)	2nd Gun	No. 12489	- year 1911
of manufacture)	3rd Gun	No. 10416	- year 1911

Position of gun)	Lat.	- 40°	42'	35".5
No. 10416)	Long.	- 1°	26'	35"

State of efficiency of the parts of each gun

	Mounting	Barrel	Breech block	Laying mechanism
1st gun	Fair	Fair	Good	Deficient
2nd gun	Fair	Fair	Good	Deficient
3rd gun	Fair	Deficient	Deficient	Deficient

mounted on a limber which is on the turn table in rear of the deployed troop.

.....10/

6 251

TOP SECRET

- 10 -

INSPECTORATE OF ARTILLERY

Data relative to the ex 538th Army Coastal Defense Troop.

Station : about 250 metres to the NW of Rt. 125 of M. Marecocco
(Fiorio d'Ischia).

Calibre of the guns : 305/17

Type : Armstrong - Vickers (Terzi - Spazio)

Number of guns,	}	1st Gun	No. 28322	N. 3497	year 1923
gun numbers, date		2nd Gun	No. 28289	N. 3397	year 1923
of manufacture					

Position of Gun	}	Lat.	40°	44'	53"
No. 28289		Long.	1°	25'	22"

State of efficiency of the parts of each gun

	Mounting	Barrel	Breech block	Laying mechanism
1st Gun	Good	Good	In the breech and in the case of both guns	Deficient
2nd Gun	Good	Good	pieces missing or taken away.	Deficient

.....11/
5250

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TOP SECRET

- 11 -

INSPECTORATE OF ARTILLERY

Data relative to the Army coastal Defense Troop.

Station : SE of the Island of Nisida

Calibre of the gun : 90/53 mod.41

Type : Ansaldo

Number of gun, gun numbers, date of manufacture	}	One gun - No. 29243 - Ansaldo Genoa 1914
---	---	--

Position of Gun No. 29243	}	Lat - 40° 47' 36"
		Long - 1° 42' 43"
		Ht - 90 metres.

State of efficiency of the parts of each gun

	Mounting	Barrel	Breech block	Laying Mechanism
1st Gun	Good No. 029243	Good	Good	Good

TOP SECRET

- 12 -

INSPECTORATE OF ARMED FORCES

Data relative to the . . . Army Coastal Defense Troop.

Station : SE of Misida Island

Calibre of the Guns : 76/40

Type : Armstrong.

Number of guns,	}	1st gun	No.11769
gun numbers, date		2nd gun	No.11682
of manufacture			

Position of Gun	}	Lat - 40°	47'	58"
No.		Long - 1°	42'	47"

State of efficiency of the parts of each gun.

	Mounting	Barrel	Breach Block	Laying mechanism
1st gun	Good No.11769	Good	Good	Incomplete
2nd gun	Good No.11682	Good	Good	Incomplete

534.9

TOP SECRET

Appendix 'C' to MIA letter
DA/232 dated 29 Jan 46ARTILLERY INSPECTORATE.

Refs relative to the ex 140th, 141st and 142nd Army Coastal Defense Troops, located in the area of jurisdiction of the 3rd Military Territorial Command.

Calibre of the guns : 152/40

Type : Naval.

Number of guns, and date of Manufacture	}	140th Troop	- 2 guns	- year 1900
		141st Troop	- 4 guns	- year 1900
		142nd Troop	- 2 guns	- year 1900

Position of the Troops	(	140th Troop	- Lat. 41° 11' 26"	- Long 4° 12' 17"
		141st Troop	- Lat. 41° 08' 20"	- Long 4° 23' 34"
		142nd Troop	- Lat. 41° 02' 54"	- Long 4° 39' 56"

All the guns are serviceable.

5244

1 2 4 6

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

785017

A.F.S.C. HQ ALCOM

10 1030 APR 46

(1) A.F.S.C. LECCE

UNCLAS

A 503 PD PARA ONE PD MMIA PROPOSE WITHDRAWING SIX SEARCHLIGHTS FROM
GALATINA PD

PARA TWO PD CONFIRM NO IAF OBJECTION PD

FILE 31/4/AIR.

ROUTINE

OFFICE OF THE S.S.O.

A. Hancock

5247

50

1247

4784 (Rev. 10-64)

ARMY FORM C-336 (Large)

MESSAGE FORM

Register No.

Call

Syl. No.

Priority

Transmittal (if any)

ABOVE THIS LINE FOR SIGNALS USE ONLY.

FROM (A)

Originator.

Mediterranean Allied

Date-Time of Origin.

For Action

Air Committee Secretariat.

Office Date Stamp

18/2

TO A.F.S.C. AC. Rome.

(H) For Information (INFO)

Message Instructions.

GR

Originator's No.

U. 908

14th February Secret.

4A.

Reference AHQI signal AP. 395 January
copy to you. Air Ministry now require names
of airfields seaplane bases and the eight
landing strips referred to. Request you
forward this information to this Secretariat.
Please treat as urgent.

46.7m

U. 908

14th February Secret:

4A.

Reference AHQI signal AP. 395 January
copy to you. Air Ministry now require names
of airfields seaplane bases and the eight
landing strips referred to. Request you
forward this information to this Secretariat.
Please treat as urgent.

Dist A.F.S.C.

L.B.M.
20.2



1.00 151500A
T.O.R 160930A
T.O.D. 160955A.

This message may be sent
AS WRITTEN by any means
except

WIRELESS.

[Signature] Lt.

If liable to be intercepted or to fall into
enemy hands this message must be sent IN
CIPHER.

Originator's Instructions.
Degree of Priority.

Important

Signed.

Time	System	Op
THI or TOR		
Time Cleared		

1249

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

785017

4A

OUTGOING MESSAGE.

FROM: A.H.Q. ITALY.

TO: AIR MINISTRY, KINGSWAY (R) H.Q. MEDME.

Legend (A) on mainland
 (B) Sicily
 (C) Sardinia
 (D) Pantelleria & Lampedusa.

TOP SECRET AP.395 T.O.O 311645 JANUARY 1946 (.)

YOUR MS.26 JANUARY 29 (.)

PARA ONE AIRFIELDS (A) 28 (B) 4 (C) 2 (D) 2 LANDING STRIPS (.) THERE ARE
 80 PREPARED LANDING STRIP AIRFIELDS WHICH HAVE BEEN RETURNED TO AGRICULTURE BUT
 LEAVING AN EMERGENCY LANDING STRIP (.) ALL UNOCCUPIED GRASS AIRFIELDS HAVE
 BEEN RETURNED TO AGRICULTURE (.)

PARA TWO SEAPLANE BASES (A) 13 (B) 4 (C) 3 (D) NIL (.)

PARA THREE MAINTENANCE DEPOTS (A) 5 (B) 2 (C) 2 (D) NIL (.)

PARA FOUR FORMATION HEADQUARTERS (A) 5 (B) 1 (C) 1 (D) NIL (.)

PARA FIVE TIME OF REDUCTION 12 MONTHS (.)

PRIORITY: IMMEDIATE

R.B. PAKENHAM, GROUP CAPTAIN.

COPY: A.F.S.C. ROME. ✓
 AIR PLANS, A.H.Q. - 6.

DD - W42/1
 SSA
 AR2WDD 1/2 of 1/2
 SEO Dho. 12.
 SID for future

31/1

W42/1

024.

OUTGOING MESSAGE.

FROM: A.H.Q. ITALY.

TO: AIR MINISTRY, KINGSWAY (R) H.Q. MEDME.

Legend (A) on mainland
 (B) Sicily
 (C) Sardinia
 (D) Pantelleria & Lampedusa.

TOP SECRET AP.395 T.O.O 311645 JANUARY 1946 (.)

YOUR MS.26 JANUARY 29 (.)

2576
AFSC
 PARA ONE AIRFIELDS (A) 28 (B) 4 (C) 2 (D) 2 LANDING STRIPS (.) THERE ARE
 80 PREPARED LANDING STRIP AIRFIELDS WHICH HAVE BEEN RETURNED TO AGRICULTURE BUT
 LEAVING AN EMERGENCY LANDING STRIP (.) ALL UNOCCUPIED GRASS AIRFIELDS HAVE
 BEEN RETURNED TO AGRICULTURE (.)

PARA TWO SEAPLANE BASES (A) 13 (B) 4 (C) 3 (D) NIL (.)

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PARA FOUR FORMATION HEADQUARTERS (A) 5 (B) 1 (C) 1 (D) NIL (.)

PARA FIVE TIME OF REDUCTION 12 MONTHS (.)

PRIORITY: IMMEDIATE

R.B. Pakenham
 R.B. PAKENHAM, GROUP CAPTAIN.

COPY: A.F.S.C. ROME. ✓
 AIR PLANS, A.H.Q. - 6.

DD *WHL*
 SSA *AWD 1/2 of 1/2*
 SGO *W. 1.2.*
 SIO *for file*

31/1

WHL

624

34

HQ ALOOM CITE AG EXO

APHO FOR ~~ES~~ G-OPS

818

TOP SECRET
~~CONFIDENTIAL~~*Note to
APHO*

REF YOUR FOX XRAY FIVE NINE THREE SIX SEVEN OF TWO FOUR JANUARY AND FOX
XRAY FIVE NINE FOUR FIVE NINE OF TWO FIVE JANUARY TO LAND FORCES SUB
COMMISSION PD NAVAL AND AIR ^gFORCES SUB COMMISSION HAVE NOTHING TO
ADD TO THE REPLY OF LAND FORCES SUB COMMISSIONS CONTAINED IN LETTER
ITEM NAM TARE SLANT TWO TWO TWO OF TWO NINE JANUARY PD REF PARA THREE
OF SAME LETTER PD THE INFORMATION REFERRED TO WILL PROBABLY NOT BE
AVAILABLE FOR SEVERAL WEEKS SINCE A SURVEY HAS TO BE MADE ON THE GROUND PD
SURVEY HAS ALREADY STARTED PD

*Spoke Brig Rush ref inaccuracy of p. Cleared
matter at AHQ I by asking g/c Padenham to contact
G. Ops under his signal AP395 of 31 Jan.*

Int DIST
Land Forces S/C
Navy S/O
Air Forces S/C
Polad (A)
Polad (B)

4A

M.S. 5/2

PRIORITY

Office of the Executive Commissioner

300

D/D
S/O
S/O

5344

TOP SECRET

1 2 5 2

785017

SUBJECT: Italian Coastal, Frontier and AA Defences

14TH AIRBORNE DIVISION, AC (MILITARY)

100/222

29 JAN 46

TO : A.P.H.Q. (S.Ops)
(two copies of enclosure) (one copy only of original
Italian typescript)

Reference your signals PX 59567 of 24 January and your
PX 59455 of 23 January.

1. It is understood that photostatic copies of all information held at AFHQ regarding Italian Coastal, Frontier and A.A. Defences are now in the possession of the War Office, LOGISTICS and the War Department, AIRBORNE, for historical record purposes and that the original documents were destroyed.
2. All Allied Comdation Files have been searched for relevant information with negligible results.
3. The Italian Ministry of War has been approached by this HQ but in the short time available no results have been obtained. Steps have been taken, however, by the Ministry of War to obtain this information as soon as possible which will be forwarded to you in due course.
4. Attached at Appendix 'A' is a lay-out and detailed description of the Coastal Defence Artillery in the GROSSE area together with translation.
Attached at Appendix 'B' is a detailed description of the Coastal Defence Artillery in the NARSI area together with translation.
Attached at Appendix 'C' is a detailed description of the Coastal Defence Artillery in the NARI area together with translation.

This at the moment represents all the relevant information available at this HQ.

1/24-2/1

1. It is understood that photostatic copies of all information held at AFHQ regarding Italian Coastal, Frontier and A.A. defenses are now in the possession of the War Office, JOINT and the War Department, WASHINGTON, for historical record purposes and that the original documents were destroyed.
2. All Allied Commission files have been searched for relevant information with negligible results.
3. The Italian Ministry of War has been approached by this HQ but in the short time available no results have been obtained. Steps have been taken, however, by the Ministry of War to obtain this information as soon as possible which will be forwarded to you in due course.
4. Attached at Appendix 'A' is a lay-out and detailed description of the Coastal Defense Artillery in the GERMA area together with translation.
Attached at Appendix 'B' is a detailed description of the Coastal Defense Artillery in the HANSEN area together with translation.
Attached at Appendix 'C' is a detailed description of the Coastal Defense Artillery in the RARI area together with translation.

This at the moment represents all the relevant information available at this HQ.

DD. *[Signature]*
S. J. W. B. 2/1
SIO to file.

MCATER/PA

M. W. H. P. Brigadier GS
For: Major-General,
MIA.

5247

INTERNAL DISTRIBUTION:

- 10 Allied Commission (for coordination with Navy and Air Sub-Commissions as ordered by Chief (Commissioners).)
- 10 Navy Sub-Commission
- 10 Air Forces Sub-Commission.

ITALIAN ARMY A.A. AND COMMUNICATIONS.QUESTION:

ANSWER: _____

(a) Is there any AA at present in the Italian Army.

YES

(b) If so, who controls it, i.e. Army or Air Force.

ARMY.

NOTE:

5 Inf. Divs each:

Old organisation:

One AA Bty in Arty Regt.

Total for 5 Divs:

Trg. Bst. (School of Arty).

Two Tps of 6 = 12

= 60

8

Total: _____

68

QUESTION:

ANSWER: _____

(c) Is it proposed that there shall be any AA in the Italian Army, in addition to the above at para (a).

YES

NOTE: New organisation:

One AA Regt per Div.

Two Btys each three tps of six guns each

= 36 guns.

Total for five Divs:

= 180 guns.

Total:

68

QUESTION:

- (c) Is it proposed that there shall be any AA in the Italian Army, in addition to the above at para (a).

ANSWER:

YES

NOTE: New Organisation:

One AA Regt per Div.

Two Bty's each three tps of six guns each = 36 guns.
Total for five Divs: = 180 guns.

Royal Mil Academy

2

School of Artillery.

8

Total:

190 guns.

N.B. Possibility of providing 4 x 37" for trg purposes at School of Arty.

QUESTION:

- (d) If so what will be the system of control; i.e. will the Army be responsible for trg personnel and maintenance while the Air Force Fighter Coord. holds the ultimate control.

W.H. 10/2

QUESTIONNAIRE ANSWERED BY MAJOR DORRINGTON, C.II SD. N.M.I.A.

1256