

Acc

10000/124/146

NEW FC  
MAR. 4

10000/124/146

NEW FUELS FOR I.R.N.  
MAR. 45 - FEB. 46

SE-1



HEADQUARTERS ALLIED COMMISSION  
Navy Sub Commission HQ 394

103/3778  
10th November, 1945.

From : Navy Sub Commission, HQ, Allied Commission.  
To : Ministry of Marine, Rome.

Subject : Supply of fuels to the Italian Navy.

With reference to the Ministry of Marine's letter 103/21617 dated 3rd October, 1945, the Ministry of Marine is informed that as from the 1st January, 1946, the Italian Government will be responsible for the procurement of fuels and lubricants to meet Italian National requirements, both civil and military.

2. Consistent with the above, therefore, the new procedure for the supply of these commodities to Italy, will be for the various Ministries to submit their respective requirements to the Liquid Fuels Office of the Italian Ministry of Industry, Commerce and Labor, who will then arrange for a bulk allocation, which will be made available by C.I.P., to be made to each Ministry out of the Italian National programme. The task of making the necessary arrangements for the supply of SOL products to meet the needs of the various military and civil organisations, will rest entirely with the Ministries concerned, thus, it will be the responsibility of each Ministry to advise C.I.P., where the allocations are to be made available.

3. It is requested, therefore, that the estimated Italian Royal Navy requirements of all SOL products, including fuels and Navy oils for ships, for the month of January 1946, may be presented to the Liquid Fuels Office of the Ministry of Industry, Commerce and Labor by the 15th December, 1945, and that C.I.P. be advised of the quantities that are required at each port.

(Sgd) G. L. WARDEN

REAR ADMIRAL,  
CHIEF, NAVY SUB COMMISSION.

17 NOV 1945

4103

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AFHQ PETROLEUM SECTION  
ROMA AREA ALLIED COMMAND  
APO 794

PWT 30/B/19

GDH/jrp  
6 November 1945

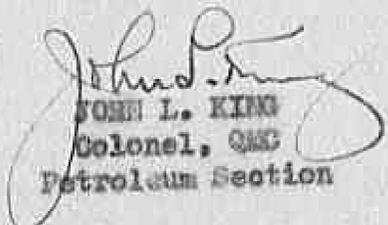
SUBJECT: POL for Italian Military - December 1945.

TO: HQ. A.C., Land Forces Sub-Commission, APO 394.  
HQ. A.C., Air Forces Sub-Commission, APO 394.  
HQ. A.C., Navy Sub-Commission, APO 394.

1. Please be advised that this Section will make the December allocations for the Italian Military. It will be necessary that you submit estimated requirements as heretofore.

2. Commencing with requirements for January 1946, estimates must be presented by the Italian Ministry concerned (War, Air or Navy) to the Liquid Fuels Office of the Italian Ministry of Industry, Commerce and Labor, which will make an allocation to each Ministry out of the Italian National Program. It will then be the responsibility of each Ministry to advise C.I.P. where the allocations are to be made available.

3. Please advise the Ministry you represent.

  
JOHN L. KING  
Colonel, GAC  
Petroleum Section

Copies to: Petroleum Section, AFHQ, APO 512.  
Flag Officer, Italy and Liaison, via Lucello, Rome.  
HQ. A.C., Commerce Sub-Commission (2).  
C.I.P., Rome.

0103

AFHQ PETROLEUM SECTION  
ROME AREA ALLIED COMMAND  
APO 794

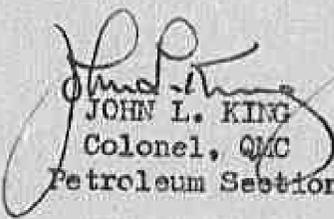
PET 30/B/22

CDP/jrp  
6 November 1945

SUBJECT: Supply of fuels to the Italian Navy.

TO: HQ. A.C., Navy Sub-Commission,  
APO 394.

1. Reference your NSC/3889 dated 30 October 1945.
2. This Section has studied the draft reply and while it agrees with paragraphs 1 and 2, it is felt that paragraph 3 should be omitted, since navy special fuel oil is also used by industry and is, therefore, not peculiar to the Navy. Furthermore, under the new program, the Italian Government can purchase 100% of its imports in gasoline if it wishes and not buy a barrel of fuel oil.
3. It is believed that sentence one of paragraph 2 sums up the whole situation, namely that it is the Italian Government's responsibility through its Ministries of which the Ministry of Marine is one.

  
JOHN L. KING  
Colonel, QMC  
Petroleum Section

THE UNITED STATES GOVERNMENT  
Army and Navy Joint Commission

WFO/3839  
30th October, 1945

From : Army and Navy Joint Commission, WFO, Allied Commission.  
To : Allied Force Headquarters, Personnel Section, Rome.

Subject : Study of Plans to Use Italian Ships.

Reference (a) : Ministry of Marine's letter No. 21617 of 3rd October, 1945.

Enclosure (b) : Army and Navy Joint Commission's draft reply No. WFO/3837 of 26th October, 1945.

Your early remarks and recommendations on the attached draft reply to the Ministry of Marine would be much appreciated.

H  
30/w

H. ST. J. BUTLER,  
CAPTAIN, U. S. NAVY,  
FOR THE WFO,  
HEAD, WEST USE COMMISSION.

31 OCT 1945

SE-1

4100

STATEMENT ALIEN COUNCIL  
NAVY AND MARITIME AFFAIRS

100/1037  
24th October, 1946

F

From : Navy and Maritime Affairs, Allied Commission.  
To : Ministry of Marine, France.

Subject: Supply of Fuels to the Italian Navy.

With reference to the Ministry of Marine's letter 100/21617 dated 1st October 1946, addressed to the Chief Officer Italy and Marine, the present reply is that all Italian vessels strictly controlled by the allies should, where possible, be returned to the control of the Italian Government.

2. In accordance with the above policy, therefore, the time will come when the procurement of fuels and lubricants to meet Italian National requirements, both civil and military, will be the responsibility of the Italian Government. In accordance with the above, it is understood that the war agreement for the supply of these commodities to Italy, will be for the various Ministries to submit their respective requirements to an Italian Governmental Agency controlled by the Italian Government, who will in turn, take action as appropriate, to forward the total Italian National requirements to the Allied Governments through diplomatic channels. It is further understood, that the time of making the necessary arrangements for the supply of fuel and lubricants to meet the needs of the various military and civil organizations, will rest entirely with the Ministries concerned.

3. While it is regretted therefore, that in these circumstances, the Allied Maritime authorities will not be in a position to increase, it is considered that in any event, the Ministry of Marine will have no difficulty in obtaining essential fuels which are peculiar to the Navy, since no other Ministry would appear to have similar requirements, thereby ensuring an uninterrupted supply to the Fleet.

100/1037

B

www

4093

CHIEF, NAVY AND MARITIME AFFAIRS

From : MINISTRY OF MARINE (Maristat).  
 To : F.O.I.L. Rome.  
 Date : 3rd October 45  
 Ref. : SM 21617

Subject : Supply of fuels to the Italian Navy.

1. In anticipation that the Italian Navy fuel stores will be handed over one by one to the direct control of the I.R.N., as has happened in the case of those at Augusta, this Ministry is concerned to know in what manner in future it will be possible for these stores to be replenished with the fuels necessary to meet the requirements of Naval vessels and Shore Establishments.
2. In the event of the Allied Authorities' deciding to allocate periodically a quantity directly to the Italian Government to cover both civilian requirements and those of the Armed Forces, it is requested that the needs communicated by this Ministry in the attached letters may be borne in mind and action taken by the Allied Authorities to define what part of the total allocation is intended for the I.R.N., thereby avoiding any subsequent useless and prolonged exchange of letters between the Ministry of Marine and other Ministries which would lead inevitably to an interruption of the supplies to ships, thus having repercussions upon the activities which the I.R.N. must pursue in this transition period.
3. In view of the importance of this matter, information would be appreciated of the decisions made in respect of the above proposals.--

FLAG OFFICER ITALY & LIAISON  
 - 6 OCT 1945 Q  
 Date  
 No. L. 97/1160  
 HOME

CHIEF OF STAFF  
 Sgd. De Courten.

GGE.

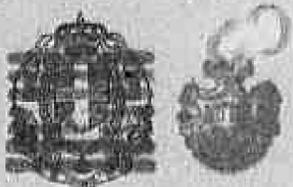
XR 356/3

DATE: 11th October, 1945.  
 FROM: FLAG OFFICER ITALY & LIAISON.  
 TO : NAVY SUB-COMMISSIONER, etc. etc.

FORWARDED FOR APPROPRIATE ACTION  
*J. H. Thomas*  
 1st REAR ADMIRAL

4003

Mod. 39



Stato Maggiore della R. Marina

Dep. M.D.S. Uff. C.R.A.

INDIRIZZO TELEGRAFICO: MARISTAT - ROMA

Prot. N. Sm 21617 Allegati 2-

Roma, 8 OTT 1945 19 A

M F. O. I. L.

ROMA

ARGOMENTO: Approvvigionamento combustibili per la Marina Italiana.-

**URGENTE**

1. - Nella previsione che i depositi di combustibile della Marina Italiana, a similitudine di quanto avvenuto per quelli della base di Augusta, vengano mano a mano passati alla gestione diretta della R. Marina, questo Ministero si preoccupa di conoscere come tali depositi potranno, per l'avvenire, essere riforniti del combustibile necessario alle esigenze delle Unità Navali e degli Enti a terra.
2. - Nella eventualità che le Autorità Alleate stabilissero di assegnare un quantitativo globale periodico di combustibile direttamente al Governo Italiano, comprendente sia le esigenze civili che quelle militari, onde evitare un successivo inutile e lungo carteggio fra il Ministero della Marina ed altri Ministeri che causerebbe una inevitabile interruzione dei rifornimenti alle navi, con ripercussione sulle attività che la R. Marina deve svolgere in questo periodo di transizione, si pregherebbe voler tener presente le necessità segnalate da questo Stato Maggiore con i fogli di cui si allega copia e fare in modo che all'atto della assegnazione del quantitativo globale le Autorità Alleate precisino quale parte di esso spetta alla R. Marina.
3. - Data l'importanza dell'argomento, sarà gradito conoscere le determinazioni che saranno prese in merito a quanto proposto. =

IL CAPO DI STATO MAGGIORE

Copy.

From : MINISTRY OF MARINE (Maristat)  
To : N.S.C. Rome.  
Date : 24 August 45  
Ref. : SM17493

Subject : Allocation of fuels and lubricants for shore authorities of the I.R.N. - period 1.7.45 to 1.7.46.

Further to my letter no. SM 16217 of 8th August 1945.

With regard to the explanation requested by the N.S.C., you are informed that the requirements of fuels and lubricants for I.R.N. shore authorities alone for the period 1.7.45 to 1.7.46 is as follows :

- Petrol ..... 1980 Tons.
- Gasoil ..... 1680 Tons.
- Engine oil ..... 144 Tons.
- Kerosene ..... 72 Tons.

for CHIEF OF STAFF.

Fair copy : Lt. Col (G.N.)  
D'ADAMO Gaetano.

GGE.

1093

Mod. 40



Roma, 24 Agosto 1945

Stato Maggiore della P. Marina

NAVY SUB COMMISSION

Dep. M.D.S. Uff. G.R.A.

ROMA

INDIRIZZO TELEGRAFICO MARISTAT - ROMA

Let. N. SM/I7493 *Allegato*

ARGOMENTO: Assegnazione combustibili e lubrificanti per gli enti a terra della Marina Italiana per il periodo 1/7/45 - 1/7/46.

Prosecuzione foglio SM/I6217 dell'8/8/45 di questo Maristat.

In relazione ai chiarimenti richiesti da codesta N.S.C. si comunica che il fabbisogno di combustibili e lubrificanti per i soli enti a terra della Marina Italiana per il periodo 1/7/45 - 1/7/46 è il seguente:

Benzina (gasoline).....T.	1980
Motorina (gasoil)....."	1680
Olio per motori....."	144
Petrolio (kerosene)....."	72

P. IL CAPO DI STATO MAGGIORE  
f.º. Accorretti

per copia conforme

IL TENENTE COLONNELLO G.N.  
(D'ADAMO Gaetano)

100

Copy.

From : MINISTRY OF MARINE (Maristat)  
To : N.S.C. Rome.  
Date : 8th August 45  
Ref. : SM/16216

Subject : Allocation of fuels and lubricants to the I.R.N. for the period 1.7.45 to 1.7.46.

Reference is made to your letter NSC/2610 of 11.6.45.

You are informed that the requirements of fuels and lubricants solely for the necessities of the I.R.N. in the period 1.7.45 to 1.7.46 are as follows :-

Fuel for boilers .....	200,000	tons
Light fuel oil (Gasoil).....	10,000	"
Petrol.....	3,000	"
Lubricating oil .....	2,100	"
Paraffin .....	100	"

Included in the above are the requirements of both I.R.N. ships and Shore Establishments.

for CHIEF OF STAFF.

GGE.

(T's note: "Paraffin" = "Kerosene".)

CL

Mod. 40



Roma 8 Agosto 1945

Stato Maggiore della R. Marina

NAVY SUB COMMISSION ROMA

Rep. M.D.S. G.R.A.

INDIRIZZO TELEGRAFICO MARISTAT-ROMA

Post. N. SM/16217 Algebi

ARGOMENTO Assegnazione combustibili e lubrificanti alla Marina Italiana per il periodo 1/7/45 - 1/7/46.

URGENTISSIMO

Riferimento foglio NSC/2610 del 11/6/45. Si comunica che il fabbisogno combustibili e lubrificanti per le sole necessità della Marina Italiana per il periodo 1/7/45 - 1/7/46 è il seguente:

Nafta per caldaie .....	T.	200000
Motorina.....	"	10000
Benzina .....	"	3000
Olio lubrificante .....	"	2100
Petrolio .....	"	100

Nei suddetti quantitativi è compreso il fabbisogno delle Regie Navi e degli Enti a terra.

p. IL CAPO DI STATO MAGGIORE  
1° Accorretti

per copia conforme

IL TENENTE COLONNELLO G.N.  
(D'ADAMO Gaetano)



*[Handwritten signature]*

4003

UNCLASSIFIED

AMIR PETROLEUM SEC. RAAG  
(R) FOLY

OS MALMA

C in c Med'a 15/306/6/16 dated 12th Oct. 1945.  
Following letters made to Italian class "A" vessels from  
17th to 23rd March 1946.

Burnage fuel 210 tons  
Diesel fuel 4 tons

... 26/3

Dist. O-5... 10... 2 H/M Pet. Sec. RAAG

T/P

W/L

TOO 1500  
2hrs 40mins

K.B.

26/3

File in SE-1 1003

1449

75020

F

HEADQUARTERS ALLIED COMMISSION  
NAVY SUB COMMISSION SAC UK

WCS/3006.  
1965 Subdiv, 1945.

From : Navy Sub Commission, SAC, Allied Commission.  
To : Ministry of Marine, Rome.

Subject : Supplementary Allocation - Italian Navy - October, 1945.

The enclosed letter No. WCS/30/11/21 dated 16th October, 1945, received from Allied Forces Headquarters, Central Section, Rome, is forwarded for information and necessary action with reference to Ministry of Marine's letter dated 25th September, 1945.

H  
19/10

*for info.*  
HEAD QUARTERS  
NAVY SUB COMMISSION

19 OCT 1945

SF-1

www

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4002

AFHQ PETROLEUM SECTION  
ROME AREA ALLIED COMMAND  
APO 794

PET 30/E/21

CDP/ocm  
16 October 1945

SUBJECT: Supplementary Allocation - Italian Navy - October 1945.

TO: HQ. A.C., Navy Sub-Commission,  
APO 394.

1. Reference your NSC/3757 dated 9 October 1945.
2. A supplementary allocation is granted to the Italian Navy for engine testing, as follows:

	<u>100 Octane</u>	<u>1120 Oil</u>
Milan	130	3.75
Genoa	<u>359</u>	<u>10.75</u>
Total	489	14.50

(All figures in barrels)

3. All quantities not drawn as of 31 October 1945, are automatically cancelled.
4. Products will be made available by C.I.P.

*John D. King*  
JOHN D. KING  
Colonel, USN  
Petroleum Section

Copy to: D.S.T., AFHQ.  
C.I.P., Rome.  
C.I.P., Milan.  
C.I.P., Genoa, (Succursale).

4023

AFHQ PETROLEUM SECTION  
ROME AREA ALLIED COMMAND  
APO 794

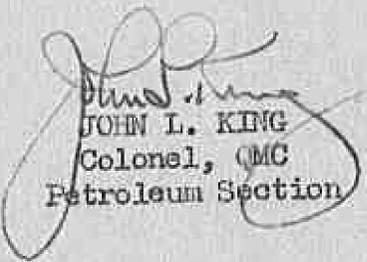
JPL/com  
12 October 1945

PET 30/B/22

SUBJECT: Fuel Allocation.

TO: HQ. A.C., Navy Sub-Commission,  
APO 394.

1. Reference your NSC/3737 dated 9 October 1945.
2. All petroleum bid for Italian Naval requirements has been allocated to the Italian Navy and there no longer exists any common pool stock from which additional supplies can be drawn.
3. It is, therefore, regretted that your request cannot be met.

  
JOHN L. KING  
Colonel, QMC  
Petroleum Section

6083

452

785020

F

HEADQUARTERS & LIAISON COMMISSION  
Navy Sub Commission 420 394

WFO/3757  
9th October, 1945

From : Navy Sub Commission, HQ, Allied Commission.  
To : Allied Forces Headquarters, Petroleum Section, Rome.

Subject : Fuel Allocation.

The enclosed copy of Ministry of Marine's letter  
No. 23/2209 dated 24th September, 1945, together with a  
translation, is forwarded with the request that the fuel  
required may be made available to the Italian Navy at  
Milan and Genoa respectively.

H  
9/10  
JLB

ADMIRAL,  
CHIEF, NAVY SUB COMMISSION.

SE-1

11 OCT 1945 4082

HEADQUARTERS ALLIED COMMISSION  
Navy Sub Commission APO 394

NBC/3702.  
2nd October, 1945.

From : Navy Sub Commission, Hq., Allied Commission.  
To : Ministry of Marine, Rome.

Subject : Supplementary Allocation, Italian Navy,  
October, 1945.

Enclosure (a) : AFHQ Petroleum Section's letter No. PET  
30/B/21 of 28th September, 1945.

Enclosure (a) is forwarded for the information  
of the Ministry of Marine.

H. W. ZISOLL,  
REAR ADMIRAL, U.S. NAVY,  
CHIEF, NAVY SUB COMMISSION.

H  
S/w.

SE-1

8 OCT 1945

AFHQ PETROLEUM SECTION  
ROME AREA ALLIED COMMAND  
APO 794

PET 30/B/21

CDF/fjs  
28 September 1945

SUBJECT: Supplementary Allocation, Italian Navy, October 1945. ✓

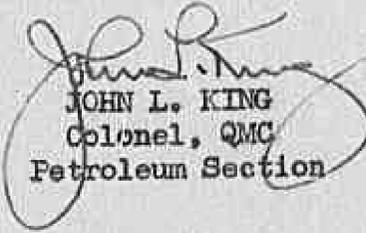
TO: HQ. A.C., Navy Sub-Commission,  
APO 394.

1. The Italian Navy are hereby granted supplementary allocations for October 1945, as follows: (All figures in barrels).

	Genoa	Milan
Motor Oil	1.6	1.9
C-600	.3	.3

2. Products will be made available by C.I.P.

3. All quantities not drawn by the close of business, 31 October 1945, are automatically cancelled.

  
JOHN L. KING  
Colonel, QMC  
Petroleum Section

Copies to: Petroleum Section, AFHQ.  
C.I.P., Rome.  
C.I.P., (Succursale), Genoa (2).

4083

FROM : MINISTRY OF MARINE (Maristat).  
 To : A.C. - M.S.C.  
 Date : 24th September 45  
 Ref. : SM/20989

Subject : Supplementary Fuel Allocation.

1. With reference to the verbal understanding reached on 19th September, it is requested that the undermentioned allocation of fuels may be obtained from the A.P.H.Q. Petrol-  
 -eur Section; they are needed for bench-testing of ISOTTA-  
 FRASCHINI engines which will be submitted for approval in  
 October and for sea-trials of minesweepers which will be ready  
 during the same month:-

AT MILAN

For approval testing of 17 No. engines  
 model ASM 135, Isotta-Fraschini :  
 Gasoline MT 100 ... 5,440 gals = 130 bbls.  
 Aero-engine oil - 6% - ... 320 gals = 7.5 bbls.

AT GENOA

Sea trials.

Minesweeper RD 148 - Ansaldo shipyard - S Piedarena:	5020 gals.
" RD 102 - Baglietto " - Varazze :	5020 gals.
" RD 131 - Celli " - Varazze :	5020 gals.
Total; Gasoline MT 100 -	15,060 gals
	= 359 bbls
Aero-engine oil (6%)	908 gals
	= 21.5 bl.

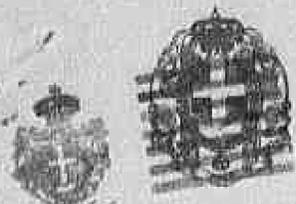
2. Detailed accounts of the fuel consumption for bench-testing  
 of the engines and for trials at sea of the minesweepers are  
 attached. -

FOR CHIEF OF STAFF.

6085

Mod. 41

Read by the Solicitor



Stato Maggiore della R. Marina

Reg. M. D. S. Uff. C. R. A.

Roma 4 SET. 1946

19 A

All A.S. NAVY - SUPCOMMISSION

INDIRIZZO TELEGRAFICO: MARISTAT - ROMA

Prot. No. SM/209/Allegati

ARGOMENTO: Assegnazione supplementare carburanti.

1°) - Con riferimento alle intese verbali intercorse il giorno 19 settembre, si prega di volere ottenere dalla A F H Q Petroleum Section la seguente assegnazione di carburanti necessari alla prova in officina dei motori Isotta - Fraschini che saranno sottoposti al collaudo nel mese di ottobre e alle prove in mare dei dragamine che saranno approntati nello stesso mese.

A MILANO -

Per collaudo di N° 17 motori ASM 183 - Isotta - Fraschini :

Gasoline MT 100	gals 5.440 = 130 bbls
Olio Avio 6 %	gals 320 = 7,5 bbls

A GENOVA -

Prove in mare

Dragamine RD 148 - Cantieri Ansaldo - S. Pierdarena	- gals 5.020
" RD 102 - Cantieri Baglietto - Varazze	- gals 5.020
" RD 131 - Cantieri Celli - Varazze	- gals 5.020

Totale gasoline MT 100	gals 15.060 = 359 bbls
Olio Avio 6 %	gals 903 = 21,5 bbls

2°) Si allegano le specifiche dettagliate del consumo di carburante per le prove in officina dei motori e per le prove in mare dei dragamine. =

IL CAPO DI STATO MAGGIORE

PROVA IN OFFICINA DEI MOTORIPROGETTO CONSUMO CARBURANTE PER MOTORE " ASE-183 "1° COLLAUDO

Rodaggio 4 ore andature vario; ; ; ; ; .....	benzina Kg. 200
Preparazione 30' andature vario.....	" " 50
10' potenza massima CV.1100; gr.CV.h.240	" " 44
1 ora potenza normale CV.950; gr.CV.h.240	" " 225
10' potenza marcia A D; CV.200; gr.CV.h.300	" " 10
	<hr/>
	Kg. 532

2° COLLAUDO

Rodaggio 2 ore andature vario.....	benzina Kg. 130
Preparazione 30' andature vario.....	" " 50
10' potenza massima CV.1100; gr.CV.h.240	" " 44
25' potenza normale CV.950; gr.CV.h.240	" " 95
10' potenza marcia A D; CV.200; gr.CV.h.200	" " 10
	<hr/>
	Kg. 329
	<hr/>
	Kg. 861

Kg. 861 x 0,716 = litri 1200 = 320 gals circa  
 gals 320 x 17 = gals 5440  
 olio Avio 67 gals 320

PROVE IN MARE DRAGAMINEPROSPETTO CONSUMO PER UN DRAGAMINEN° 2 MOTORI ISOTTA FRASCHINI

Consumo per HP h.gr.230	
Consumo orario per ogni motore Kg.210 x 2 = Kg.420	
Prove preliminari 1 ora.....	Kg. 420
Prova agli 8/10 di potenza 1 ora e 30'.....	" 630
Prova a tutta forza 30 minuti	" 210
Prova a varie andature..2.ore.....	" 840
Prova inversione moto e manovrabilità	" 420
Prova di velocità con apparecchiatura di dragaggio in mare 4 ore.....	" 1680
Uscita in mare e trasferimento a	
La Spezia complessivamente 20 ore.....	" 8400
Riserva per eventuali sospensioni e ripetizioni di prove	" 1000

Per un dragamine Totale	Kg.	13.600
Per N°3 dragamine " "	"	40.800

$\text{Kg. } 40800 : 0,716 = \text{litri } 57.000 = \text{gals } 15060$

Olio Avio 6% = gals 903

4082

HEADQUARTERS ALLIED COMMISSION  
Navy Sub Commission APC 398

WSC/1819.  
20th September, 1945.

From : Navy Sub Commission, Hdq. Allied Commission.  
To : Ministry of Marine, Rome.

Subject : Use of fuel oil at La Maddalena.

With reference to the Ministry of Marine's letter, No. 24.14896, dated 10th September, 1945, fuel stocks at Maddalena are being loaded on but there is no objection to Italian class "E" ships fuelling there whilst some fuel remains.

2. It is regretted that fuel cannot be made available at Cagliari since the establishment of any further fuelling bases for Italian class "E" ships must be deferred until the Italian National Oil State becomes operative.

(Sgd) G. E. WARREN  
REAR ADMIRAL,  
CHIEF, NAVY SUB-COMMISSION.

(Copy to :- Flag O Floor, Italy and Liaison, Rome.)

21 SEP 1945

SF.082

(4)

From: MINISTRY OF MARINE (Maristat)  
To : N.S.C. - Rome  
Date: 19th September 1945  
Ref.: SM.20419 - Encl.No.1

Subject: Use of fuel at La Maddalena.

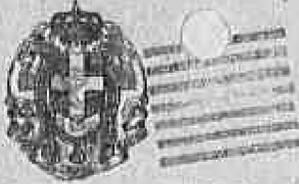
1. Our letter No.14896/O.A. of 10th September 1945 to F.O.I.L., copy of which is attached, requested that the I.R.N. might use for its ships the stock of 9,000 tons of fuel oil at La Maddalena.
2. We are now informed that on 16th September 1945 the Allied tanker "EAGLE" arrived at La Maddalena to take on a full cargo of boiler-fuel. When this is done no fuel-oil will remain at that port.
3. Considering the favourable decision recently made by Commander in Chief Mediterranean in respect of the Augusta Base (see your NSC/3424 of 11th September '45), and the same outstanding reasons being valid, it is requested that a similar decision may be procured with all convenient haste from the Commander in Chief in the case of the La Maddalena base.

FOR CHIEF OF STAFF

GGE/P.

4083

Mod. 39



Stato Maggiore della R. Marina

M.D.S. C.R.A.

Roma 10 SET. 1945 19 A

NAVY SUB COMMISSION

ROMA

INDIRIZZO TELEGRAFICO: MARISTAT - ROMA

Prot. N. 20119 Allegato 1-

ARGOMENTO: Uso della nafta esistente a La Maddalena.-

1. - Questo Maristat con la lettera N° I4896/OA in data 10 Settembre 1945, diretta al F.O.I.L. che si unisce in copia, aveva richiesto che la R. Marina potesse usare per le proprie Navi la dotazione di Tomm. 9000 di nafta esistente a La Maddalena.
2. - Ora viene comunicato che in data 16 Settembre 1945 è giunta a La Maddalena la cisterna alleata "EAGLE" per fare pieno carico di nafta per caldaie. Ad operazione ultimata, verrà a mancare in quella Sede qualsiasi disponibilità di nafta.
3. - In considerazione della favorevole determinazione adottata recentemente dal Comando in Capo del Mediterraneo per quanto riguarda la Sede di Augusta (vedi foglio NSG/3424 dell'11-9-1945), sussistendo gli stessi preminenti motivi, si prega promuovere, con ogni possibile, cortese urgenza, analoga decisione del predetto Comando in Capo per quanto attiene alla Sede di La Maddalena.

IL CAPO DI STATO MAGGIORE

4073

From: MINISTRY OF MARINE (Maristat)  
To : F.O.I.L. - Rome  
Date: 10 September 1945  
Ref.: 14896/O.A. ✓

Subject: Use of fuel oil at La Maddalena.

1. It is requested that the 9000 tons. approx. of fuel oil at La Maddalena may be used for ships of the I.R.N.
2. Further it is requested that a part of the above quantity of fuel oil may be transported to Cagliari or eventually to other ports in the Realm.

for CHIEF OF STAFF

GGE/P.



4073

DATE: 18<sup>th</sup> September, 1945.  
FROM: FLAG OFFICER ITALY & LIAISON.  
TO : NAVY SUB-COMMISSION, HQ AC.

FORWARDED FOR APPROPRIATE ACTION

*J. H. Thomas*  
FOR REAR ADMIRAL

Mod. 40



Roma, 10 Settembre 1915

Stato Maggiore della R. Marina

F.O.I.D.

Dep. Operazioni Ufficio O.A.

ROMA

INDIRIZZO TELEGRAFICO: MARISTAT - ROMA

Fret. N. *Allegati*

ARGOMENTO Uso della nafta esistente a La Maddalena.-

- I. - Si richiede di poter usare per le navi della Regia Marina Italiana le 9.000 tonn. di nafta esistenti a La Maddalena.
2. - Si richiede altresì di poter trasportare parte del quantitativo di nafta sopradetta a Cagliari od eventualmente in altri porti del Regno.

IL CAPO DI STATO MAGGIORE  
F/to ACCORRETTI

/ ( )

*Fuel in  
Pardina*

FOIL (R) NOIC NAPLES

C IN C MED  
061940 SEPTEMBER

UNCLASSIFIED

FUEL STOCKS AT MADDALENA ARE BEING USED UP BUT THERE IS NO  
OBJECTION TO ITALIAN CLASS "B" SHIPS FUELLING THERE WHILST SOME  
FUEL REMAINS. YOUR 04158.  
2. FUEL CANNOT BE MADE AVAILABLE AT CAGLIARI SINCE THE ESTABLISHMENT  
OF ANY FURTHER FUELLING BASES FOR ITALIAN CLASS "B" SHIPS MUST BE  
DEFERRED UNTIL THE ITALIAN NATIONAL OIL SUPPLY BECOMES OPERATIVE.

*It is regretted that*

.....061940 SEPTEMBER.....

DEBT...0-5 13 16 24 25 LOG.

DATE: *18 September 1945*  
FROM: *180000Z* FLAG OFFICER ITALY LIAISON  
TO : NAVY SUB-COMMISSION, HQ. AC.  
MAY BE AUTHORIZED TO FUEL FROM ALLIED

4073

FORWARDED FOR APPROPRIATE ACTION

TOP SECRET 2116

ECB

6/3

*[Signature]*  
FOR REAR ADMIRAL

FORMS/D1420. 7/44. 8,355,000. 11x8 1/2. 45-245

S. 1320a.  
(Established—May, 1930)  
(Revised—June, 1944)

U/C  
TO: CINC MED (R) NOIC NAPLES. FROM: FOIL(24)

Request Italian ex-Naval MOENIGO ferrying displaced persons between CIVITA VECCHIA and OLEIA may be authorized to fuel from Allied stocks at La Maddalena instead of Naples.  
(2) There is at present no (R) no fuel at Cagliari. Request a limited amount may be made available there, since the port is often used by "B" Class Italian ships.

T/P P/L TOD 1155 P.R. 11/9 ✓  
Dist. 0-5.13.16.24.25 log. = 011158B =

DATE: 18 September, 1945  
FROM: FLAG OFFICER ITALY & LIAISON.  
TO : NAVY SUB-COMMISSION. HQ. AC.

FORWARDED FOR APPROPRIATE ACTION  
FOR REAR ADMIRAL

1466

HEADQUARTERS ALLIED COMMISSION  
Navy Sub Commission APO 994

HSC/2686  
17th June, 1948.

From : Navy Sub Commission, Hq., Allied Commission.  
To : The Ministry of Marine, Rome.

Subject: Allocation of Petroleum Products.

The enclosed copy of a communication received from Allied Force Headquarters, Petroleum Section, Near Area Allied Command, is forwarded with reference to the Ministry of Marine's letters No's. SM.10723 of the 29th May, 1948, and SM.11001 of the 4th June, 1948, for information and necessary action.

H. W. ZIEGLER,  
COMMODORE U.S. NAVY,  
FOR REAR ADMIRAL,  
CHIEF, NAVY SUB COMMISSION.

75

③

SE-1

4075

4  
1946

WWW

AFHQ PETROLEUM SECTION  
ROME AREA ALLIED COMMAND

Tel:- ROME 478876

FET 30/B/21

14 June 45

SUBJECT: Supplementary Allocation -  
Italian Navy - June 1945.

HQ. A.C., Navy Sub-Commission,  
APO 394.

1. Reference your NSC/2565 dated 4 June 1945, the Italian Navy at Cagliari are granted a supplementary allocation of:

Gasoline	8 bbls
Motor Oil	.5 "
C-600	.1 "

Gasoil for the Minesweepers must be secured ex Navy stocks under C-in-C Med.

2. Reference your NSC/2599 dated 9 June 1945, the following tentative allocations are made for Italian Navy units in Northern Italy, pending a firm basis for your request.

	MT 80	A.G.O.	Motor Oils SAE 10-50	Greases 1-4	C-600
La Spezia	40	15	1.4	25	.3
Milan	25	15	1.0	25	.2
Genoa	25	15	1.0	25	.2
Venice	40	15	1.4	25	.3
Bologna	4	4	.2	5	-

All figures in bbls (42 U.S. Gals each) except for greases which are in pounds

3. All quantities not lifted as of the close of business 30 June 1945 are automatically cancelled.

4. Products will be lifted ex CIP depots at above points.

*H. B. EYLES*  
H. B. EYLES

Colonel  
Petroleum Section

Copies to: C.I.P., Rome  
C.I.P., Bologna  
C.I.P., Padova  
C.I.P., Genoa  
C.I.P., Cagliari

Copy to: Petroleum Section, AFHQ, APO 512

HEADQUARTERS, ALLIED COMMISSION  
Navy Sub Commission APO 394.

NSC/2599.  
9th June, 1945.

FIRST ENDORSEMENT ON  
Ministry of Marine's letter  
No. SM.11081 of the 4th June,  
1945.

From : Navy Sub Commission, Hq., Allied Commission.  
To : Allied Force Headquarters Petroleum Section,  
Rear Area Allied Command.

Subject : Allocation of Petroleum Products.

Forwarded with reference to the recent telephone conversation between Major Fagan and Lieutenant Commander (S) Thomas. It would be appreciated if the allocations for June could be increased to include the requirements stated in Minute 1 above.

R. W. ZIROLI,  
COMMODORE, U. S. NAVY,  
FOR REAR ADMIRAL,  
CHIEF, NAVY SUB COMMISSION.



WWW

RECEIVED JUN 10 1945

SEEN

*[Handwritten signature]*

From: MINISTRY OF MARINE (Maristat)  
 To : N.S.C. - Rome  
 Date: 4 June '45  
 Ref.: SM.11081

Subject: Allocation of Petroleum Products.

1. As a result of services being renewed in I.R.N. Commands up North, new fuel allocations become necessary. Some Bases, particularly La Spezia and Venice have to refuel M/T. from other Bases proceeding Northwards.

2. Monthly requirements are as follows :-

LA SPEZIA

Gasoline	6000	gals
Gasoil	2980	gals
Kerosene	40	gals
Motor Oils	250	gals
C. 600	40	gals
Brake Fluid	50	gals
Greases	16	lbs

GENOA

Gasoline	2130	gals
Gasoil	1890	gals
Kerosene	20	gals
Motor Oils	100	gals
C. 600	20	gals
Greases	8	lbs

MILAN

Gasoline	2130	gals
Gasoil	1890	gals
Kerosene	20	gals
Motor Oils	100	gals
C. 600	20	gals
Greases	8	lbs

VENICE

Gasoline	6000	gals
Gasoil	2980	gals
Kerosene	40	gals
Motor Oils	250	gals
C. 600	40	gals
Brake Fluid	50	gals
Grease	16	lbs.

BOLOGNA

Gasoline	270	gals	Motor Oils	15	gals
Gasoil	270	gals	C. 600	2,5	gals
Kerosene	2,5	gals	Greases	1	lbs.

3. If possible, request allocation may be made as from current month.

From July onwards, -the present demand will be included in overall demand for I.R.N. Commands and Depts. a-here.

Mod. 39



Roma, A. O. 45 19 A

Stato Maggiore della R. Marina

CHIEF NAVY SUB COMMISSION

Reg. M.D.S. *M* C.R.A.

ROMA

INDIRIZZO TELEGRAFICO MARISTAT - ROMA

Dist. N. *M 11081* Allegati

ARGOMENTO: Assegnazione carburante.

Riferimento alle intese verbali.

1. - In conseguenza della ripresa dei servizi presso i Comandi della R. Marina dell'Italia Settentrionale si rende necessario procedere all'assegnazione di carburanti per il traffico automobilistico in quelle sedi. Alcune di esse, in particolare La Spezia e Venezia, debbono provvedere in buona parte anche al rifornimento dei mezzi di altre sedi che svolgono un notevole traffico verso il nord per il trasporto di personale.
2. - I quantitativi mensili richiesti sono i seguenti:

LA SPEZIA

Gasoline	6000	gals
Gasoil	2980	gals
Kerosene	40	gals
Motor Oils	250	gals
C. 600	40	gals
Brake Fluid	50	gals
Grassi	16	lhs

GENOVA

Gasoline	2130	gals
Gasoil	1890	gals
Kerosene	20	gals
Motor Oils	100	gals
C. 600	20	gals
Grassi	8	lhs

MILANO

Gasoline	2130	gals
Gasoil	1890	gals
Kerosene	20	gals
Motor Oils	100	gals
C. 600	20	gals
Grassi	8	lhs

VENEZIA

Gasoline	6000	gals
Gasoil	2980	gals
Kerosene	40	gals
Motor Oils	250	gals
C. 600	40	gals
Brake Fluid	50	gals
Grassi	16	lhs

BOLOGNA

Gasoline	270	gals	Motor Oils	15	gals
Gasoil	270	gals	C. 600	2,5	gals
Kerosene	2,5	gals	Grassi	1	lhs

UNITED STATES GOVERNMENT PRINTING OFFICE

(2)

A partire del mese di Luglio la presente richiesta sarà inclusa in quella complessiva per gli Enti a terra della R. Marina.-

IL CAPO DI STATO MAGGIORE

*L. ACCONZI*

4073

COPY.

From: MINISTRY OF MARINE (Maristat)  
 To : N.S.C. - Rome  
 Date: 29 May '45  
 Ref.: SM.10723

Subject: Allocation of Liquid Fuel to Cagliari Naval Base.

With reference to verbal understandings under above heading.

1. Petrol, Lub.oil and "motorina" requirements for Cagliari Naval Base are as follows :-

	<u>For Base Services</u>	<u>For M/S Flotilla.</u>	<u>Totals</u>
Petrol	750 gals	2810 gals	3560 gals
Gasoil	1350 "	540 "	1890 "
Oil 30-50-90 (in all)	54 "	660 "	714 "

2. Petroleum Section A.F.H.Q.'s allocation for May is the following:-

Gasoline	3234 gals
Gasoil	1344 "
Oil 30-50	336 "

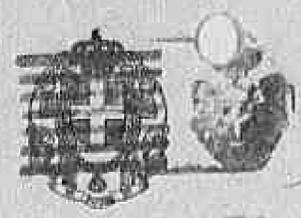
3. So as to include full monthly requirements of M/S Flotilla, the following increases should be made; the quantities of the other petroleum products remaining as established :-

Gasoline	326 gals
Gasoil	546 gals
Oil 30-50-90	378 gals

4063  
for CHIEF OF STAFF

DG/P.

Mod. 39



Roma, 29. 5. 1943

Stato Maggiore della R. Marina

NAVAL SUB-COMMISSION

Dep. M.D.S. Uff. C.R.A.

- R O M A -

INDIRIZZO TELEGRAFICO. MARISTAT - ROMA

Prot. N. 10723 Allegato

ARGOMENTO. Assegnazione carburanti per la Base Navale di Cagliari. =

Riferimento alle intese verbali.

1°) - Le necessità di benzina, oli lubrificanti e motorina della Base Navale di Cagliari sono le seguenti:

	Per i servizi della Base		Per la Flottiglia Dragamine		Totali
Gasoline	750	gals	2810	gals	3560 gals
Gasoil	1350	gals	540	gals	1890 gals
Oil 30-50-90					
complessivamente	54	gals	660	gals	714 gals

2°) - Le assegnazioni disposte dalla Petroleum Section A.F.M.Q. per il mese di maggio sono state, per i prodotti suindicati le seguenti:

Gasoline	3234	gals
Gasoil	1344	gals
Oil 30-50	336	gals

3°) - Per poter comprendere nell'assegnazione mensile il completo fabbisogno della Flottiglia Dragamine, dovranno quindi essere apportati i seguenti aumenti, ferali restano i quantitativi assegnati per gli altri prodotti petroliferi. =

Gasoline	326	gals
Gasoil	516	gals
Oil 30-50-90	378	gals

IL CAPO DI STATO MAGGIORE  
LACCOMINI

ST. 10723 MARISTAT - ROMA

HEADQUARTERS, ALLIED COMMISSION  
Navy Sub Commission APC 394.

MSC/M19  
16th May, 1945.

FILE

From : Navy Sub Commission, HQ, Allied Commission.  
To : Ministry of Marine, Rome.

Subject : Use of Allied Lubricants in Italian Torpedoboots.

The following remarks are forwarded with reference to  
the Ministry's letter No. SM.3805 of the 26th February, 1945.

2. The only lubricating oil issued for a considerable time  
now to the Royal Navy in the Mediterranean for use in turbine  
installations is M.S.2190 T, and is the only type supplied to the  
Italian Navy.
3. This lubricant is a detergent, and when it is used in a  
system that has not been cleaned out for a long period it will in  
all probability dislodge dirt and grit from the system, thus choking  
filters etc.. It must therefore, be impressed on Commanding Officers  
that the thorough cleaning out of this system be essential, in order  
to reduce to a minimum, the residue encountered in the tubing.
4. It is not stated whether the trouble occurs in the main  
and/or auxiliary system. It is true that in some types of  
auxiliary engines, where the sump etc., is coated with a special  
oil resisting paint, some difficulty may be experienced. It is  
considered however, that although the characteristics of the I.R.N.  
oil appear very similar to that of M.S.2190 T, they should, on no  
account be mixed.
5. While it is not laid down that the oil must be changed  
after 500 working hours, this has been established as a reasonable  
figure, and may be accepted when estimating future requirements.

(Sgd) G. L. WARREN

MSC-60M/H/50

ALLIED COMMISSION

The following remarks are forwarded with reference to the Ministry's letter No. SM.3805 of the 26th February, 1945.

2. The only lubricating oil issued for a considerable time now to the Royal Navy in the Mediterranean for use in turbine installations is H.S.2190 T, and is the only type supplied to the Italian Navy.
3. This lubricant is a detergent, and when it is used in a system that has not been cleaned out for a long period it will in all probability dislodge dirt and grit from the system, thus choking filters etc.. It must therefore, be impressed on Commanding Officers that the thorough cleansing out of this system be essential, in order to reduce to a minimum, the residues encountered in the tubing.
4. It is not stated whether the trouble occurs in the main and/or auxiliary system. It is true that in some types of auxiliary engine, where the sump etc., is coated with a special oil resisting paint, some difficulty may be experienced. It is considered however, that although the characteristics of the I.S.M. oil appear very similar to that of H.S.2190 T, they should, on no account be mixed.
5. While it is not laid down that the oil must be changed after 500 working hours, this has been established as a reasonable figure, and may be accepted when estimating future requirements.

(Sgd) G. L. WARREN

REAR ADMIRAL,  
CHIEF, NAVY SUPPLY COMMISSION,

4065



19 MAY 1945

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7

USE OF ALLIED LUBRICANTS IN ITALIAN TORPEDOBOATS.  
(Navy Sub Commission, Hq. Allied Commission's No. NSC/2180 dated  
18th April, 1945.)

II.

No. T.A.1100/31.

NAVY SUB COMMISSION,  
HEADQUARTERS ALLIED COMMISSION,  
ROME.

- 2 The only lubricating oil issued for a considerable time now to the Royal Navy in the Mediterranean for use in turbine installations is M.S.2190 T. and is the only type supplied to the Italian Navy.
- 3 2. This lubricant is a detergent, and when it is used in a system that has not been cleaned out for a long period it will in all probability dislodge dirt and grit from the system, thus choking filters etc.. It must therefore, be impressed on Commanding Officers that the thorough cleansing out of this system be essential, in order to reduce to a minimum, the residue encountered in the tubing.
- 3. It is not stated whether the trouble occurs in the main and/or Auxiliary systems. It is true that in some types of Auxiliary Engines, where the sump etc, is coated with a special oil resisting paint, some difficulty may be experienced. It is considered however, that although the characteristics of the I.R.N. oil appear very similar to that of M.S.2190 T. they should, on no account be mixed.

4. While it is not laid down that the oil must be changed after 500 working hours, this has been established as a reasonable figure, and may be accepted when estimating future requirements.

3

*W. Morgan*

RECEIVED

A  
2 The only lubricating oil issued for a considerable time now to the Royal Navy in the Mediterranean for use in turbine installations is N.S.2190 T, and is the only type supplied to the Italian Navy.

3 2. This lubricant is a detergent, and when it is used in a system that has not been cleaned out for a long period it will in all probability dislodge dirt and grit from the system, thus choking filters etc.. It must therefore, be impressed on Commanding Officers that the thorough cleansing out of this system be essential, in order to reduce to a minimum, the residue encountered in the tubing.

4 3. It is not stated whether the trouble occurs in the main and/or Auxiliary systems. It is true that in some types of Auxiliary Engines, where the sump etc, is coated with a special oil resisting paint, some difficulty may be experienced. It is considered however, that although the characteristics of the I.R.N. oil appear very similar to that of N.S.2190 T, they should, on no account be mixed.

5 4. While it is not laid down that the oil must be changed after 500 working hours, this has been established as a reasonable figure, and may be accepted when estimating future requirements.

B

*D. J. Morgan*

TARANTO.  
4th May, 1945.

NEAR-ADM.D.S.C

HEADQUARTERS, ALLIED COMMISSION  
Navy Sub Commission, APO 394.

NSC/2180.  
18th April, 1945.

✓  
FILE

From : Navy Sub Commission, Hq., Allied Commission.  
To : Flag Officer Taranto, Adriatic and Liaison, Italy.  
Subject : Use of Allied Lubricants in Italian Torpedobats.

The following correspondence is forwarded for the favour  
of your remarks :-

Ministry of Marine's letter No. SM/3805 of 26th February, 1945;  
Navy Sub Commission Letter No. 1770 of 9th March, 1945;  
Ministry of Marine's letter No. SM/7267 of 13th April, 1945.

H. ST. J. BUTLER,  
Captain, U. S. Navy,  
for REAR ADMIRAL,  
CHIEF, NAVY SUB COMMISSION.

4065 B

2

From: MINISTRY OF MARINE (Maristat)  
To ; N.S.C. - Rome  
Date: 13 Apr. '45  
Ref.: SM.7267

Subject: Lubricating Oils Supplied by the Allies.

Ref. your NSC/1770 of 9th ulto., we give you particulars asked for.

a) 11 in N° Destroyers :-

- ARTIGLIERE - LEGIONARIO - VELITE - GRANATIERE - CARABINIERE -
- MITRAGLIERE - FUCILIERE - DA RECCO - GRECALE - ORIANI - RIBOTY.

21 in N° Torpedoboats :-

- ARETUSA - CALLIOPE - CASSIOPEA - CLIO - LIBRA - SAGITTARIO -
- ARIETE - INDOMITO - SIRIO - ORIONE - OESA - ALISEO - ANIMOSO -
- ARDIMENTOSO - FORTUNALE - ABBA - CARINI - FABRIZI - MOSTO -
- PILO - MONZAMBANO.

- b) The above Ships receive lubricating oil supplies from Allied Authorities, mainly at Taranto and Naples.
- c) The engines in almost all are turbines with gear-reduction assembly, actoned by superheated steam.
- d) The Italian lubricant normally used for turbine engines has the following specifications:-

Colour .....	A transparent orange-yellow.
Inflammability Point (M.P.) .....	not lower than 180° C.
" " (open) .....	" " " 200° C.
Flow point .....	- 5° C.
Ash .....	not above 0,01%
Acidity (oil) .....	" " 0,05%
" (mineral) .....	none.
Saponifiable greasy matter .....	none
Viscosity (Engler at + 50° C) .....	6 to 8
Volume increase (Engler at + 100° C) .....	not lower than 1,7
Corrosive power .....	not above 18%
Demulsifiability A.S.T.M. ....	None
" " (Compton) .....	not above 150s. l
" " .....	" " 0,2%

particulars asked for.

- a) 11 in No Destroyers :-  
 ARTIGLIERE - LEGIONARIO - VELITE - GRANATIERE - CARAEINIERE -  
 MITRAGLIERE - FUCILIERE - DA RECCO - GRECALE - ORIANI - RIBOTY.

- 21 in No Torpedoboats :-  
 ARETUSA - CALLIOPE - CASSIOPEA - CLIO - LIBRA - SAGITTARIO -  
 ARIETE - INDOMITO - SIRIO - ORIONE - ORSA - ALISEO - ANIMOSO -  
 ARDIMENTOSO - FORTUNALE - ABBA - CARINI - FABRIZI - MOSTO -  
 PILO - MONZAMBANO.

- b) The above Ships receive lubricating oil supplies from Allied Authorities, mainly at Taranto and Naples.
- c) The engines in almost all are turbines with gear-reduction assembly, actioned by superheated steam.
- d) The Italian lubricant normally used for turbine engines has the following specifications:-

Colour .....	A transparent orange-yellow.
Inflammability Point (M.P.) .....	not lower than 180° C.
" " (open) .....	" " " 200° C.
Flow point .....	- 5° C.
Ash .....	not above 0,01%
Acidity (oil) .....	" " 0,05%
" (mineral) .....	none.
Saponifiable greasy matter .....	none
Viscosity { Engler at + 50° C .....	6 to 8
{ Engler at + 100° C .....	not lower than 1,7
Volume increase .....	not above 18%
Corrosive power .....	None
Demulsifiability A.S.T.M. .....	not above 150\$
Residue (Conradson) .....	" " 0,2%

- e) The monthly requirements are estimated at 50,000 kgs., based on consumption in second half of 1944 and the need to change turbine oil after 500 working hours.

for CHIEF OF STAFF

DG/P.

Mod. 39



*Stato Maggiore della R. Marina*

*Dep. M.D.S. Uff. C.R.A.*

Roma, 18 APR. 1949 19 A

CHIEF NAVY SUB COMMISSION

ROMA

INDIRIZZO TELEGRAFICO: MARISTAT - ROMA

*Prot. N. 7257 Allegati*

ARGOMENTO: Olii lubrificanti forniti dagli Alleati.-

Riferimento foglio NSC/1770 in data 9 Marzo c.a., si trascrivono qui di seguito gli elementi richiesti in ordine alle lettere a) b) c) d) e) del foglio indicato.

a) n° 11 Cacciatorpediniere:

ARTIGLIERE - LEGIONARIO - VEDITE - GRANATIERE - CARABINIERE - MITRAGLIERE - FUCILIERE - DA RECCO - GRECALE - ORIANI - RIBOTY

n° 21 Torpediniere:

ARETUSA - CALLIOPE - CASSIOPEA - CLIO - LIBRA - SAGITTARIO - ARIETE - INDOMITO - SIRIO - ORIONE - ORSA - ALISEO - ANIMOSO - ARDIMENTOSO - FORTUNALE - ABBA - CARINI - FABRIZI - MOSTO - PILO - MONZAMBANO -

- b) Le predette Unità ricevono i rifornimenti di lubrificante, da parte delle Autorità Alleate, prevalentemente nei porti di Taranto e Napoli.
- c) Il tipo di macchine per la propulsione, per la quasi totalità delle predette Unità, è quello a turbine con complesso di riduzione ad ingranaggi, con funzionamento a vapore surriscaldato.
- d) Il lubrificante italiano normalmente usato per le macchine a turbina; è prescritto risponda alle seguenti caratteristiche di collaudo:

Aspetto e colore .....	limpido e trasparente di colore giallo arancio.
Temperatura d'inflammabilità M.P....	non inferiore a 180° C.
Temperatura d'inflammabilità in vaso aperto .....	non inferiore a 200° C.
Scorrevolezza .....	a - 5° C. scorre.
Ceneri .....	non superiore al 0,01%
Acidità organica espressa in acido oleico .....	non superiore al 0,05%

./././

Acidità minerale ..... assenza  
Materie grasse saponificabili ..... assenza  
Viscosità Engler a + 50° C. .... compresa fra 6 e 8  
Viscosità Engler a + 100° C. .... non inferiore a 1,7  
Aumento di volume ..... non superiore all'8%  
Corrodibilità ..... negativa.  
Demulsività A.S.T.M. .... non superiore a 150<sup>g</sup>.  
Residui Conradson ..... non superiore al 0,2%

- e) Il fabbisogno mensile di lubrificante è valutato in Kg. 50.000 -  
Tale computo è stato fatto sulla base degli effettivi consumi  
registrati nel secondo semestre 1944, e tenendo conto della  
pregiudiziale di dover rinnovare il lubrificante dopo 500 ore  
di funzionamento delle turbine.-

IL CAPO DI STATO MAGGIORE

*Calom*

HEADQUARTERS, ALLIED COMMISSION  
Navy Sub-Commission APO 394

NSC/1770  
9 March 1945 *file*

**From:** Navy Sub-Commission, Hq. Allied Commission.  
**To :** Ministry of Marine - ROME.  
**Subject:** Lubricants for Torpedo Boats.

1. With reference to your letter No. SM/3805 of 26th February 1945, it is requested that the following information may be supplied in order that the question may be taken up with the Commander-in-Chief, Mediterranean:

- a. The numbers or names of the Torpedo Boats.
- b. The port at which they obtain lubricants.
- c. The type of engine and any other data which will assist in determining the suitability of lubricants for the ships in question.
- d. The specification of the Italian Navy lubricant normally used.
- e. Estimated monthly requirements assuming lubricant is required to be changed after 500 working hours.

H. W. ZIROLI,  
Commodore, U. S. Navy,

for  
REAR ADMIRAL  
CHIEF, NAVY SUB-COMMISSION, AC.



12 MAR 1945

4061 *B*

*Y*

*SE-1*

From: MINISTRY OF MARINE (Maristat)  
To : F.O.L.I. - Rome  
Date: 26.2.45  
Ref.: SM.3805

Subject: Lub.Oil Supplies from the Allies.

You are informed that two Italian Torpedo-boats have experienced serious difficulties in lubrication to their engines which are probably due to the unsuitability of lub. oil supplied by the Allies. It has been seen that whether mixed or not with I.R.N. turbine oil, saponification occurs and other alterations to the physical properties of the oil, plus excessive consumption. Residue obstructs tubing.

Allied Authorities have supplied us with specifications and specific uses of Allied lub. oil; but it would seem that the engine oil has to be changed after 500 working hours.

If this is confirmed officially, oil consumption will increase considerably.

To enable this Maristat to issue instructions re. use of Allied lub. oil in Italian Ships, request F.O.L.I. kindly approaches C.in C. Med. to favour us with all information possible on this important matter.

for CHIEF OF STAFF

DG/P.



4060  
FILE

Mod. 39



Stato Maggiore della R. Marina

Rep. M.D.S. Uff. C.R.A.

INDIRIZZO TELEGRAFICO MARISTAT - ROMA

Prot. N. 443805 Allegati

Roma, 26 FEB. 1946 19 A

Al F.O.L.I.

ROMA

ARGOMENTO. Oli lubrificanti forniti dagli Alleati.-

Si comunica che a bordo di due torpediniere Italiane si sono verificati gravi inconvenienti alla lubrificazione delle motrici di propulsione, dovuti probabilmente alla inadatta qualità degli oli lubrificanti forniti dagli Alleati. E' stato, cioè, notato che il miscuglio di oli Alleati con olio per turbine in uso nella R. Marina, nonché quello di diverse qualità di oli Alleati, con o senza l'aggiunta di olio R. Marina, dà luogo durante l'esercizio a vari fenomeni, come saponificazione e alterazione dei caratteri fisici, specie al diminuire della massa oleosa.

La scorchia derivante, quando rappresa e raffreddata, con il suo agglomerato, arriva al punto di provocare l'ostruzione delle tubolature.

Le Autorità Alleate hanno fornito alle Autorità Navali Italiane elementi relativi alle caratteristiche e agli specifici usi degli oli lubrificanti di provenienza Alleata. Ma risulterebbe che per quelli usati per l'esercizio delle motrici sussista la necessità di addivenire al rinnovamento dell'olio in lavoro dopo un periodo di funzionamento di 500 ore.

Se questa imperiosa necessità venisse ufficialmente confermata ne deriverebbe un ingente consumo di olio.

Questo Maristat, allo scopo di formulare tassative norme circa l'uso in genere degli oli lubrificanti di provenienza Alleata a bordo delle navi Italiane, prega codesto F.O.L.I. di interessare in merito il Comando in Capo del Mediterraneo perché si compiacca fornire quelle notizie ed elementi inerenti alla importante questione.

IL CAPO DI STATO MAGGIORE

HEADQUARTERS, ALLIED COMMISSION  
Navy Sub Commission APO 394.

N3C/2673.  
16th June, 1945.

From : Navy Sub Commission, Hq., Allied Commission.  
To : Ministry of Marine, Rome.

Subject : Supplementary Allocation Italian Navy - June 1945.

The following additional allocation has been authorized  
for the month of June for use by the Italian Navy at Ancona :-

A.G.O.	5	bbls.
Kerosine	3	"

H. W. ZITOLI,  
COMMISSIONER, U.S. NAVY,  
FOR: REAR ADMIRAL,  
CHIEF, NAVY SUB COMMISSION

SE-1

AP

18/6  
WWW

4053

①

AFHQ PETROLEUM SECTION

ROME AREA ALLIED COMMAND

Tel:- ROME 478876

FET 30/B/21

14 June 45

SUBJECT: Supplementary Allocation  
Italian Navy - June 1945.

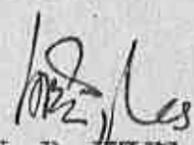
HQ. A.G., Navy Sub-Commission,  
APO 394.

1. Reference our letter FET 30/B/21 dated 2 June 1945 and recent telephone conversation Lt. Comd. Thomas - Captain Ball.
2. The following additional allocation is authorized for the month of June for release to Italian Navy.

A.G.O. 5 bbls

KERO 3 "

3. CIP will note that this product will be made available at ANCONA.

  
H. B. LYLES  
Colonel  
Petroleum Section

Copies to: C.I.P., Rome.  
C.I.P., Ancona.

1057

1488