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SHIP'S FITTING
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SJ-3

SUPPLY OF 100 TONS OF CAST IRON TO THE
ITALIAN ROYAL NAVY.

(Admiralty Letter M.4015/45 dated 22nd
March, 1946).

II.

Med.46/1347/19/3.
THE NAVY SUB COMMISSION,
ALLIED COMMISSION, ROME.

Forwarded for information with
reference to the Commander-in-Chief,
Mediterranean's letter No. Med.45/905/
4/9 dated 16th September, 1945.

A. C. Harris.

MEDITERRANEAN
6th April, 1946.

for ADMIRAL

10772
Matter has been dropped in
view of the fate of the Italian
battleships for which the cast iron
was required. *MS 30/10/46.*

HEADQUARTERS ALLIED COMMISSION
Navy Sub Commission AIO 394.

WBO/4815.
28th March, 1946.

From : Navy Sub Commission, Hq., Allied Commission.
To : Commander-in-Chief, Mediterranean Station.
Subject: Supply of 100 tons of cast iron for the Italian Navy.

It would be appreciated if Admiralty could now be hastened for a decision regarding the supply from the United Kingdom of 100 tons of special grade cast iron to the Italian Royal Navy.

2. Commander-in-Chief, Mediterranean Station's letter Med. 45/905/4/9 dated 16th September, 1945 and subsequent correspondence refers.

5885
(Sgd) G. B. WARREN

REAR ADMIRAL,
CHIEF, NAVY SUB COMMISSION.

30 MAR 1946
55-3

Whitehall 9000, Ext: 808.



Any further communication
should be addressed to—

The Secretary of the Admiralty,
London, S.W.1.

quoting "M. 4015/45"

L.P.—No. 8

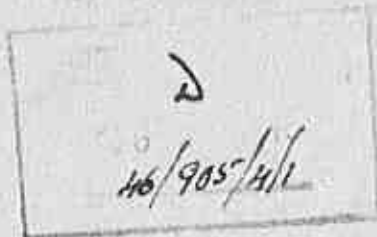
Admiralty, S.W.1.

22nd March, 1946.

The Commander-in-Chief, Mediterranean.

I am to refer to your submission No. 4196/
Med.45/905/4/9 of the 16th September, 1945 and
to inform you that the supply of 100 tons of
special cast iron for the repair of cylinders in
the two "Littorio" class battleships is still
under consideration.

BY COMMAND OF THEIR LORDSHIPS



J. W. S. Smith

GCED/DEH

526
5-3

8

SUPPLY OF 100 TONS OF CAST IRON FOR THE
ITALIAN NAVY.
(The Commander-in-Chief, Mediterranean's
No.429/Med.46/1347/19/3 of 5th
February 1946.)

II
Med.46/1347/19/3
THE NAVY SUB.COMMISSION, HEADQUARTERS,
ALLIED COMMISSION.

Forwarded for information
with reference to the Navy Sub.Commission's
NSC/4497 dated 26th January 1946.

Peter Casalech

MEDITERRANEAN
13th February 1946. for ADMIRAL

6343

COPY

Office of the Commander-in-Chief,
Mediterranean Station.
5th February 1946.

No.429/Med.46/1347/19/3
THE SECRETARY OF THE ADMIRALTY.

SUPPLY OF 100 TONS OF CAST IRON FOR THE ITALIAN ROYAL NAVY.

Information is requested whether Their Lordships' decision may now be given on the Commander-in-Chief, Mediterranean's No.4196/Med.45/905/4/9 dated 16th September, 1945 regarding a supply of Cast Iron to the Italian Navy.

2. The Commander-in-Chief, Mediterranean's No.5327/Med.45/905/4/9 dated 9th December 1945 also refers.

(sgd) P.G.L. CAZALIET

for ADMIRAL

5342

HEADQUARTERS ALLIED COMMISSION
Navy Sub Commission APO 394

NSC/4407.
26th January, 1946.

From : Navy Sub Commission, Hq., Allied Commission.
To : Commander-in-Chief, Mediterranean Station.

Subject : Supply of 100 Tons of Cast Iron for the Italian
Royal Navy.

Further to Navy Sub Commission's letter NSC/4401 dated 26th November, 1945, and with reference to Commander-in-Chief, Mediterranean Station's letter No. 5327/Med. 45/905/4/9 of the 9th December, 1945, information is requested as to when a decision in this matter may be expected in order that the Italian Ministry of Marine may be informed.

G. F. MENTZ,
CAPTAIN, U. S. NAVY,
FOR REAR ADMIRAL,
CHIEF, NAVY SUB COMMISSION,
FOR CHIEF COMMISSIONER.

5342

26 JAN 1946

Office of the Commander-in-Chief,
Mediterranean Station.
9th December, 1945.

No. 5327/Med. 45/905/4/9.

THE SECRETARY OF THE ADMIRALTY.

(Copies to:-

The Navy Sub Commission, Headquarters, Allied Commission.
The Superintendent, Taranto.)

SUPPLY OF 100 TONS OF CAST IRON FOR THE
ITALIAN NAVAL NAVY.

Information is requested whether Their Lordships' decision may now be given on the Commander-in-Chief, Mediterranean's No. 4196/Med. 45/905/4/9 dated 16th September, 1945 regarding a supply of Cast Iron to the Italian Navy.

Sgd M. B. LAING

for ADMIRAL

5340

HEADQUARTERS ALLIED COMMISSION
Navy Sub Commission APO 394

REC/4101.
26th November, 1945.

From : Navy Sub Commission, Hq., Allied Commission.
To : Commander-in-Chief, Mediterranean Station.

Subject : Supply of 100 tons of Cast Iron.

With reference to the Commander-in-Chief, Mediterranean Station's letter Med.45/905/4/9 dated 16th September, 1945, it would be appreciated if the Navy Sub Commission could now be informed of the Admiralty's decision concerning the supply of 100 tons of special grade cast iron for the Italian Royal Navy.

H. ST. J. BUTLER,
CAPTAIN, U. S. NAVY,
REAR ADMIRAL,
CHIEF, NAVY SUB COMMISSION.
FOR CHIEF COMMISSIONER.

27 NOV 1945

55-3
4332

HEADQUARTERS ALLIED COMMISSION
Navy Sub Commission APO 394

MSC/363.
22nd September, 1945.

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

Subject : Supply of 100 tons of Cast Iron.

With reference to the Ministry of Marine's letter No. 517/16221 dated 8th August, 1945, the Admiralty have been requested through the Commander-in-Chief, Mediterranean Station to consider the supply from the United Kingdom of 100 tons of this special grade cast iron.

2. The Admiralty's decision in this matter will be communicated to the Ministry of Marine in due course.

(Sgt) G. L. WATKINS

SEAN ADMIRAL,
CHIEF, NAVY SUB COMMISSION.

24 SE.

24 SEP 1945

5322

55-3

Office of the Commander-in-Chief,
Mediterranean Station,
Allied Force Headquarters.
16th September 1945.

Med.45/905/4/9

THE NAVY SUP COMMISSION, HEADQUARTERS, ALLIED COMMISSION
(Copy to:-
The Commodore Superintendent, Taranto.)

SUPPLY OF 100 TONS OF CAST IRON.

The Admiralty have been requested to consider the supply from the United Kingdom of the 100 tons of special grade cast iron requested for the Royal Italian Navy in your letter NSC/3456 of 2nd September 1945.

J.M. Hamer

for ADMIRAL

5327

HEADQUARTERS ALLIED COMMISSION
Navy Sub Commission Art 3A

103/306
2nd September, 1945.

REPLY TO
Ministry of Marine's Letter
No. 10/1021 of the 8th
August, 1945.

From: Navy Sub Commission, Hq., Allied Com Incon.
To: The Commander-in-Chief, Maritime Forces,
(Copy to: Comptroller Superintendent, Toronto.)

Subject: Supply of 100 tons of special cast-iron of British
production.

Forwarded for covering approval please.

H
3/5

B.

(Sgd) G. L. WARREN

DEPT. MARINE,
CHIEF, NAVY SUB COM INCON
Hq. ALLIED COM INCON.

54-3



4 SEP 1945

HEADQUARTERS ALLIED COMMISSION
Navy Sub Commission APO 394

NSC/3430.
31st August, 1945.

FIRST REFORMENT ON
Ministry of Marine's letter No.
SM/16221 of the 8th August, 1945.

From : Navy Sub Commission, Hq., Allied Commission.
To : Commodore Superintendent, Toronto.

Subject : Supply of 100 tons of Special cast-iron of British
production.

Forwards.

2. It is requested, subject to the Commander-in-Chief,
Mediterranean's approval, that arrangements may be made in order
to supply the material required from the United Kingdom.

3. The fact that this metal was normally imported before
the war would appear to indicate that it would be a waste of time
and labour to attempt to locate this Special Material in Northern
Italy.

(Sgd) G. L. WARREN

REAR ADMIRAL,
CHIEF, NAVY SUB COMMISSION.

54 523
4 SEP



From: MINISTRY OF MARINE (Maristat)
To : N.S.C. - Rome
Date: 8 August 1945
Ref.: SM/6221- 16221

Subject: Supply of 100 tons of special cast-iron of
British production.

Owing to the exhaustion of the stock of spare cylinder linings of the eight generators on board the I.R.N. Ships "ITALIA and "VITTORIO VENETO", they have been forced to resort to the expedient of taking two of them out of service in order to use their cylinder-linings as spares ones for the others. This position has come about by the rapid deterioration of the former linings due to the poor quality of the cast-iron used in their welding.

2. Thus there has arisen an urgent need for the manufacture of new linings, both in order to replace the spare ones and to return to service these important installations on board the said vessels.

3. Enquiries made to this end have demonstrated that these linings must be welded with "GHISA SPECIALE INGLESE" (Special British Cast-Iron), which was supplied to Italian industries in the past by the "BRITISH CONTINENTAL TRADERS C^o. Ltd. - LINCOLN HOUSE, HIGH HOLBORN, LONDON W.C.I."

4. It is desired that the appropriate Allied Authorities may be approached at an early opportunity in order to obtain for the I.R.N. 100 tons of cast-iron of the following specifications :-

AYIAX 6334

- 2 -

-- AYIAX SPECIAL CYLINDER PIG=IRON C.C.C. = 50 Tons

Purity standard as follows :-

- Free graphite	2.5 %
- Carbon	0.9 %
Silicium	1.5 %
- Sulphur	0.05 - 0.07 %
- Phosphorous	1 %
Manganese	1.0 - 1.4 %

-- ULVERSTON CYLINDER = 50 Tons

having :

- Free graphite	2.97 %
- Carbon	0.43 %
Silicium	0.8 - 1.2 %
- Sulphur	0.07 %
- Phosphorous	0.20 %
- Manganese	0.5 %

5. The above may be delivered to the Naval Dockyard at Taranto.

for CHIEF OF STAFF

GGE/P.

5223

Mod. 39

Roma 8 AGO 1945 19 A

ALL NAVY SUB COMMISSION

ROMA

Rapp. M.D.S. Off. C.R.A.

INDIRIZZO TELEGRAFICO MARISTAT - ROMA

Prot. N. 2519/1622 Allegati

ARGOMENTO: Fornitura di Tonn. 100 di ghisa speciale di produzione inglese.

1. - A bordo delle RR. Navi "ITALIA" e "VITTORIO VENETO" essendosi esaurite le scorte di camicie di ricambio per i cilindri degli otto complessi elettrogeni di bordo, si è dovuto ricorrere allo espediente di mettere fuori servizio due dei detti complessi per poterne utilizzare le camicie come pezzi di ricambio. Tale situazione è stata causata dal rapido deterioramento delle camicie preesistenti, e ciò per effetto della inadatta qualità della ghisa impiegata nella fusione.
2. - Si è presentata così l'urgente necessità di dover provvedere alla costruzione di nuove camicie, sia per ricostruire le scorte che per ripristinare tali importanti impianti a bordo delle predette unità.
3. - Dalle indagini esperite in merito si è accertato che le camicie in parole, per offrire garanzia di durata, devono essere fuse con **GHISA SPECIALE INGLESE**, la quale in passato veniva fornita all'industria italiana dalla "Ditta BRITISH & CONTINENTAL TRADERS Ltd LINCOLN HOUSE - HIGH HOL-BORN. LONDON W.CI.
4. - Si prega di voler svolgere un cortese sollecito interessamento presso le competenti Autorità Alleate affinché la R. Marina possa ottenere la fornitura di Tonn. 100 di ghisa come dalla specifica seguente:

- Aviax Special Cylinder Pigiron C.C.C. - Tonn. 50	
le cui caratteristiche di purezza sono:	
- Grafite libera	2,50%
- Carbonio combinato	0,90%

Stato Maggiore della R. Marina



Prot. N. 2519/16221 Allegato

ARGOMENTO: Fornitura di Tonn. 100 di ghisa speciale di produzione inglese.

1. - A bordo delle RR. Navi "ITALIA" e "VITTORIO VENETO" essendosi esaurite le scorte di camicie di ricambio per i cilindri degli otto complessi elettrogeni di bordo, si è dovuto ricorrere allo espediente di mettere fuori servizio due dei detti complessi per poterne utilizzare le camicie come pezzi di ricambio. Tale situazione è stata causata dal rapido deterioramento delle camicie preesistenti, e ciò per effetto della inadatta qualità della ghisa impiegata nella fusione.
2. - Si è presentata così l'urgente necessità di dover provvedere alla costruzione di nuove camicie, sia per ricostruire le scorte che per ripristinare tali importanti impianti a bordo delle predette unità.
3. - Dalle indagini esperite in merito si è accertato che le camicie in parola, per offrire garanzia di durata, devono essere fuse con **GHISA SPECIALE INGLESE**, la quale in passato veniva fornita all'industria italiana dalla "Ditta BRITISH & CONTINENTAL TRADERS Ltd LINCOLN HOUSE - HIGH HOL-BORN. LONDON W.CI.
4. - Si prega di voler svolgere un cortese sollecito interessamento presso, le competenti Autorità Alleate affinché la R. Marina possa ottenere la fornitura di Tonn. 100 di ghisa come dalla specifica seguente:

- <u>Aylax Special Cylinder Pigiron C.C.C.</u> - Tonn. 50 le cui caratteristiche di purezza sono: - Grafite libera 2,50% - Carbonio combinato 0,90% - Silicio 1,50% - Zolfo 0,05-0,07% - Fosforo 1% - Manganese 1-1,4%	- Tonn. 50 - <u>Ulverston Cylinder</u> avente: - Grafite libera 2,97% - Carbonio combinato 0,43% - Silicio 0,8-1,20% - Zolfo 0,07% - Fosforo 0,20% - Manganese 0,50%
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./././.

5. - La consegna del progetto materiale potrà essere effettuata alla Autorità del R. Arsenale di Taranto.-

IL CAPO DI STATO MAGGIORE

Calmy

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