

ACC

AC249/TN.4

10000/144/2344

TANKS FOR
JUN. 1944

00/142/2344

TANKS FOR LOCOMOTIVE FUEL OIL
JUN. 1944

STORAGE TANKS - LOCO FUEL OIL - SICILY

GALTANISSETTA	- 1 TANK	21,136	U.S.	or	17,600	Imperial gallons
	1 "	15,852	"	"	13,200	"
SFERRO	1 TANK	7,926	"	"	6,600	"
	(reqs. minor reps to machine gun bullet holes.)					
SIMETO	-(2 tanks)	4,227	"	"	3,520	"
	A (coupled)					
	B (2 tanks)	2,906	"	"	2,420	"
	B (coupled)					
ALCAMO DIV.	1 TANK	6,605	"	"	5,500	"
MILO	1 TANK	30,118	"	"	25,080	"
	(reqs. repairs to two small bullet holes)					

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HEADQUARTERS
ALLIED CONTROL COMMISSION
Transportation Sub-Commission
APC 394

Our reference : ACC Tm/249/3.
Date : 26 June '44.

TO : Brigadier General Carl Gray,
Director General, Military Railway Service,
Naples.

SUBJECT : Conversion of Locomotives to Oil Burning - Sicily.

1. Reference conversations and correspondence on possibility of conversion of certain locomotives in Sicily to oil instead of coal burning.

2. Survey has been made and following oil storage tanks located :-

CALTANISSETTA	- 1 tank	21,136 U.S. or 17,600 Imp. gallons	Note "A"
	1 "	15,852 "	" "
SPERRO	- 1 "	7,926 "	Note "B"
SIMEIO	- 2 coupled tanks	4,227 "	" "
	2 coupled tanks	2,906 "	Note "A"
ALCAMO DIV.	1 tank	6,605 "	Note "A"
MILO	1 tank	30,118 "	Note "B"

Note "A" - Available for transfer to other, or terminal, locations.

Note "B" - Requires minor repairs to bullet holes.

All tanks are of design suitable for locomotive fuel oil, and have, or can be readily equipped with necessary intake and outlet fittings.

3. In addition to foregoing, there are available at all the main engine terminals, (Palermo, Messina, Catania, Siracusa, Augusta), disbursement tanks from which supplies can be furnished to locomotives.

4. As earlier indicated, there are available in Sicily competent mechanics for any installation work, either on locomotives or storage and distribution systems. A number of staff have had experience with oil burning some twenty years ago. As soon as a decision is aimed at, local engineers in Sicily can undertake the necessary conversions. It is not anticipated that any difficulty will be experienced in this connection.

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L.E. VIVING,
Lieut-Colonel,
Director, Transportation Sub-Commission, ACC.

ALLIED CONTROL COMMISSION
SICILY REGION HEADQUARTERS
APO 394

PGM/er
Ref:Loc/PGM/6
Date:16 June 1944

SUBJECT : Tanks for loco fuel oil.

TO : Director, Transportation Sub-Commission, A.C.C.

1. Reference ACC Tn/249/1, 10 June 1944.
2. Attached is a copy of letter from Dr.Tuccio regarding suitable tanks for locomotive fuel oil.
3. Sketches of these will follow.

For O.H.LINDBERG, R.E.,
Lt.Col.,Trans.Sub-Comm.
Rep. at HQ. Region I

Peter S. Motson

STATE RAILWAY DIRECTION
PALERMO

File: CC/770-7/1944.

Palermo, June 15, 1944.

SUBJECT : Tanks for fuel oil.

TO : A. C. C.
(Attention of Lt.Col.Lindberg)

Reference your letter June 9, 44 requesting information as to potential tanks which can be used for fuel oil storing.

CALTANISSETTA.

- 1 metallic tank, cylindric, 80 cubic meters capacity, top loading opening and bottom drain pipe.
- 1 metallic tank, cylindric, 60 c.m. capacity, top loading opening.

SFERRO.

- 1 metallic tank, cylindric, 30 c.m. capacity, top loading opening. Holed in several point by machine gun bullets.

SINETO.

- 2 metallic tanks, cylindric, 8 c.m. capacity each, connected one another.
 - 2 metallic tanks, cylindric, 5.5 c.m. capacity each, connected one another. *BE MADE*
- Sketches of these tanks will be handled as promptly as possible, as well as of the other tanks.

ALCAMO DIRAMAZIONE

- 1 metallic tank, cylindric, 25 c.m.capacity, two top loading openings and a bottom drain opening.

MILLO

- 1 metallic tank, cylindric, 114 c.m.capacity, two top loading openings, in very good conditions. Only two bullet holes.

It does not appear that other tanks do exist in railway precincts. Survey is however going on, and we will keep you informed about the result. We have no authority and it has been impossible for us to get into other precincts. If necessary, information can be secured from authorities in control of aerodromes in this Island, where other tanks might possibly be found.

Further, the following storing tanks are placed in railway installations for railway use:

AGENZIA MARITTIMA at Messina Marittima.

TO : A. C. C.
(Attention of Lt. Col. Lindberg)

Reference your letter June 9, 44 requesting information as to potential tanks which can be used for fuel oil storing.

CALTANISSETTA.

- 1 metallic tank, cylindric, 80 cubic meters capacity, top loading opening and bottom drain pipe.
- 1 metallic tank, cylindric, 60 c.m. capacity, top loading opening.

SFERRO.

- 1 metallic tank, cylindric, 30 c.m. capacity, top loading opening. Holed in several point by machine gun bullets.

STIETO.

- 2 metallic tanks, cylindric, 8 c.m. capacity each, connected one another.
 - 2 metallic tanks, cylindric, 5.5 c.m. capacity each, connected one another. *BE MADE*
- Sketches of these tanks will be handled as promptly as possible, as well as of the other tanks.

ALCAMO DIRAMAZIONE

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Further, the following storing tanks are placed in railway installations for railway use:

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AGENZIA MARITTIMA at Messina Marittima.

- 4 big permanent tanks, concrete, 525 c.m. capacity each (used as big storing plants for fuel and lubricating oils)

MAGAZZINO APPROVVIGIONAMENTI, MESSINA.

- 5 metallic tanks, 30 c.m. capacity each, half body under ground (average size storing plants for fuel and lubricating oils).

MAGAZZINO APPROVVIGIONAMENTI, PALERMO LOLLI.

- 9 metallic tanks of different size, for a total

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capacity of 130 c.m. These, as well as those at Messina, are used by the Railway for storing reserve supplies of liquids intended for distribution to other plants, and cannot be spared.

In addition, other metallic tanks of about 25 c.m. in capacity, set under ground and furnished with small capacity pumping plant, used in supplying with fuel oil diesel cars in normal times, when diesel service was run all over the island, are located in the following round houses: Palermo-Catania-Messina and Syracuse and in the stations of Agrigento-Trapani-Vittoria and Canicattì.

Other tanks, various in capacity, do exist in all fuel staging points of this Direction for lubricating, diesel and vegetal oils, kerosene, etc., which are all required for Railway use.

Very faithfully yours,

Dr. Ing. Pietro Tuccio,
Director.

HEADQUARTERS
ALLIED CONTROL COMMISSION
Transportation Sub-Commission
APO 394

CGB/gfh

Our Reference : ACC Tn/249/1

Date : 10 June '44

TO : Lt. Col. O.H. Lindberg,
Tn. Sub-Commission Rep.
H.Q., ACC Region I - Sicily.

SUBJECT : Tanks for Locomotive Fuel Oil.

1. On recent visit to Sicily, Lt. Col. Brown and Major Baister discussed with Dr. Tuccio and his staff, matter of conversion of certain locomotives to oil fuel and provision of suitable tanks. Later, two large tanks were noted at Coltanisetta, both of which could be immediately available for storage purposes, one being loaded on a flat car. Dr. Tuccio indicated other tanks being available elsewhere, and agreed to have survey made.

It is desired to obtain accurate information, including dimensions, capacities and locations of all storage tanks which Dr. Tuccio has located. Sketches of tanks will be helpful, in showing construction, size and location of openings. This not only for use in Sicily, but for possible use elsewhere. Please procure information so promptly as possible and forward by quickest means.



L.E. VINING,
Lieut-Colonel,
Director, Transportation Sub-Commission, ACC.

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FOOT