



Naam	Name	<b>MACTRA ( 2 )</b>
IMO Nr.	IMO Nr.	6903058
Roepnr.	Callsign	FMRK
Bouwjaar	Build	1969
Werf	Yard	Kieler Howaldtswerke A/G, Kiel, Germany.
Bouwnr.	Build. Nr.	1200
In dienst	In service	1969
Eigenaar	Owner	Soci�t� Maritime Shell France, Parijs.
Vlag	Flag	French
Thuishaven	Homeport	Le Havre.
Type	Type	Tanker
Klasse	Class	LR
Sub Type	Sub Type	Crude
Lengte (o.a.)	Length (overall)	325.33 mtr.
Lengte (p.p.)	Length (p.p.)	- mtr.
Breedte	Beam	47.17 mtr.
Holte	Depth	24.52 mtr.
Diepgang	Draft	- mtr.
Tonnage DWT	DWT	206.885 ton
Tonnage GT	GT	156.802 ton
Tonnage NT	NT	171.000 ton
Inhoud	Cubic	330.787 m3
Machine(s)	Engine(s)	2 A.E.G. steamturbines.
Vermogen	Output	28.000 Hp
Snelheid	Speed	15.0 mile
Verbruik	Consumption	- t/h
Aantal Tanks	Total Tanks	8 center, 5 wingtanks, 2 clean ballasttanks.
Bijzonderheden	Remarks	<b>Mactra (1)</b> (6.193 ton) build in 1936 by Swan Hunter & Wigham Rich., Wallsend, for Shell Tankers UK.
Historie	History	On 29th december 1969 tank-explosion, with heavily damage.
Status	Status	12-06/1980 scrapped at Kaoshiung, Taiwan.







## ss Mactra

The explosion on the Mactra occurred off the coast of Mozambique, in late December, early January 1970, when the crew were washing the cargo tanks, it was found to have been caused by static electricity in the gun clean washing system igniting gas and air in the empty cargo tanks.

The Mactra had 15 cargo tanks, 5 port, 5 centre and 5 starboard, the explosion was in 4 centre, I believe, which blew out the bulkheads into nos 3 and 5 leaving a big void space into which the deck [ with nothing to support it] fell.

After this accident a system was devised whereby inert boiler flue gas was firstly cleaned, and then pumped into the tanks prior to cleaning them to prevent an explosion of this nature happening again.

About the same time two other tankers suffered the same fate as the Mactra, another Shell tanker, the Marpessa and a Norwegian ship the Kong Harkon both suffering explosions caused while they were tank cleaning, the Marpessa sank, the explosion on her, I believe, breached both the pump room and engine room bulkheads and these spaces flooded whereas these bulkheads on the Mactra remained intact.





















Januari 1970. Vanaf de *Straat Magelhaen* wordt de *Mactra* gespot bij aankomst Durban. De *Mactra* wordt geëscorteerd door sleepboten voor en achter.







Veel  
publiek  
op de  
wal en  
in  
bootjes  
op het  
water.



Je ziet al één en ander uit lood.



















