



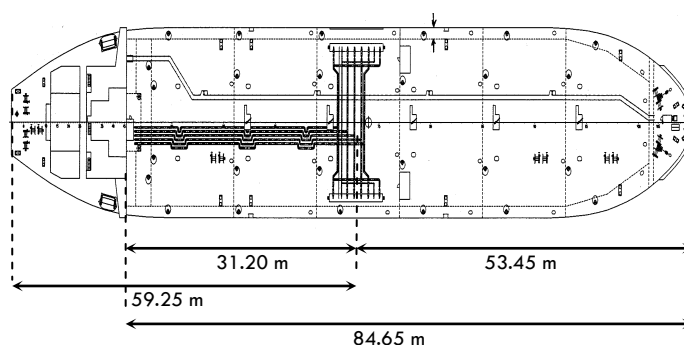
NAME : SAN PADRE PIO
TYPE : Oil/Chemical Tanker
TYPE OF HULL : Double Hull
OWNER : San Padre Pio Schiffahrt AG (IMO: 5731140)
FLAG : Swiss
PORT OF REGISTRY : Basel
BUILDER'S YARD : JIANGSU - China
BUILT : June 2012
TECHNICAL OPERATOR: ABC Maritime
LAST DRY DOCK: N/A
CALL SIGN : HBFI

HULL NO. : GHCY-7500-7
IMO NO. : 9610339
MMSI : 269305000
CLASS SOCIETY : Bureau Veritas
CLASS ID NUMBER : 16340N
CLASS NOTATION : I ✕ HULL ✕ MACH - Oil tanker ESP; Chemical tanker ESP IMO Type 2 - Unrestr. Navigation ✕ AVM-DPS ✕ AUT-UMS, MON-SHAFT CLEANSHIP 1, ICE CLASS IA, IG, DYNAPOS AM/AT
P&I CLUB : North of England P & I Association Ltd
GMDSS AREA : A1-A2-A3

DIMENSIONS, TONNAGE & CONSUMPTIONS

LOA	112.7
LBP	106
GRT	5422
NRT	2444
SUEZ TONNAGE	N/A
MOULDED BREADTH	17.60
MOULDED DEPTH	9.40
KEEL TO MASTHEAD	33.60
LIGHT SHIP PARALLEL BODY	33.12
NORMAL BALLAST PARALLEL BODY	48.08
PARALLEL BODY AT SDWT	59.63

CONDITION	SUMMER	WINTER	TROPICAL	SBT
DWT	7616.7	7355.3	7605.1	3596.1
DISPLACEMENT	10966.4	10705.1	10954.9	6945.8
DRAFT	7.20	7.05	7.35	4.82
FREE BOARD	2.211	2.361	2.061	4.593
FWA	0.157	0.150	0.150	0.157
AIR DRAFT	25.920	26.070	25.770	28.300
TPC	17.450	17.360	17.550	16.330
HEIGHT MANIFOLD ABOVE WATERLINE	5.040	5.190	4.890	7.420

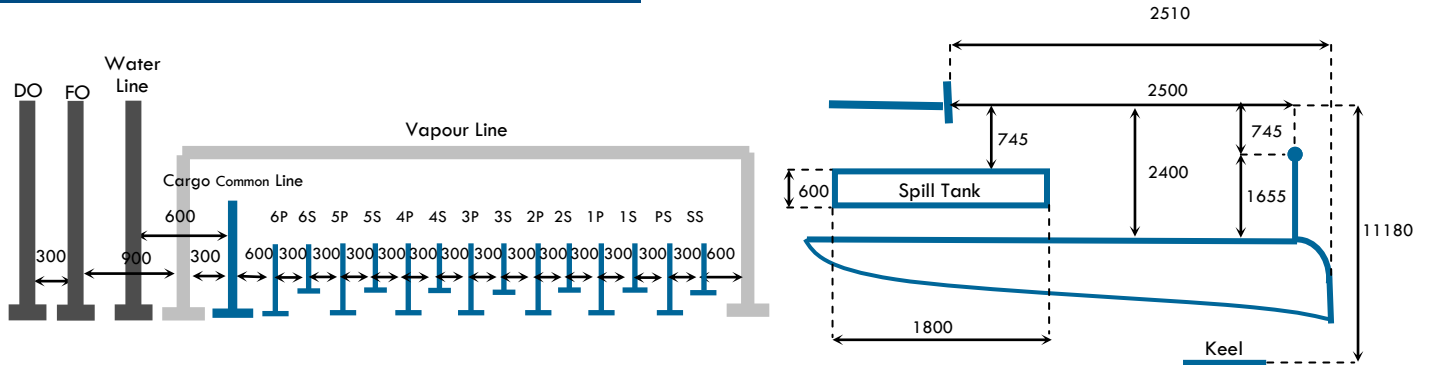


CARGO SYSTEM PARTICULARS

MAX RATE LOADING	2000 m ³ /h
MAX RATE DISCHARGING	1500 m ³ /h
MAX ALLOW PRESSURE CARGO LINE	8 bar
P/V - VALVES MAX VENTING CAPACITY	2000 m ³ /h
P/V - VALVE OPENING PRESSURE	200 mbar
P/V - VALVE VACUUM SETTING	-35 mbar

NUMBER OF SEGREGATIONS	14
CARGO MANIFOLDS	2x10" + 12x6"
CARGO TANK'S COATING	Marineline 784
CARGO HEATING	External heaters
CARGO PUMPS	12x300 + 2x100 m ³ /h
STRIPPING	by Marflex pumps

MANIFOLDS ARRANGEMENT - in millimeters



TANKS' CAPACITIES

CARGO - 98%

BALLAST - 100%

Tank	1 P/S	2 P/S	3 P/S	4 P/S	5 P/S	6 P/S	SLOP P/S	FPT	1 P&S	2 P&S	3 P&S	4 P&S	5 P&S	6 P&S
Volume in m ³	407.7/412.6	823.7/817.4	728/721.3	772.4/777.3	774/767.3	695.7/700	71.3/70.9	234.7	411.3	624.9	526.7	562.4	562.2	514.7
Total	8539,6							3436,9						

FUEL OIL TANKS CAPACITY VOLUME 98%

HFO DAYLY TK	12.40
No.1 HFO SETTLING	14.50
No.2 HFO SETTLING P	15.10
HFO TK S	110.50
LHSFO TK P	96.70

DIESEL OIL TANKS CAPACITY VOLUME 98%

No.1 MDO DAYLY TK S	15.30
No.2 MDO DAYLY TK S	13.90
No.1 MDO STORE TK P	23.50
No.2 MDO STORE TK S	37.70

FRESH WATER TANKS CAPACITY VOLUME 100%

Indust. FW TK P	24.10
Indust. FW TK S	24.10
FW TANK P	49.80
FW TANK S	49.80
Stern C.W.T. P	15.40
Stern C.W.T. P	15.40

LUB OIL TANKS CAPACITY VOLUME 98%

M/E LO Store TK S	6.34
A/E LO Store TK S	2.94

TOTAL 249.20 90.30 185.20 9.28

ADDITIONAL INFORMATION

MAIN ENGINE

2 x MAN B&W 8L 21/31 - 4 stroke - 1720 kW @ 1000 rpm

AUXILIARY ENGINES/GENERATOR

3 x Volvo Penta - 500/450 kW @ 1800 rpm + 2 x Shaft Generator - IFC6406/4SA82/Z - 500 kW @ 1800 rpm

EMERGENCY DIESEL GENERATOR

1 x Volvo Penta - 180 kW @ 1800 rpm

PROPELLER

4 x blades - CPP - ZF - 3300 mm - 169 rpm

BOW THRUSTER

1 x with FPP controlled from bridge - 400 kW

MAIN AIR COMPRESSOR

2 x NK GmbH - 30 m³/h - 30 bars @ 1200 rpm

BILGE WATER SEPARATOR

JOWA 3SEP2.5 - Capacity 2.5 m³/h

BALLAST WATER TREATMENT SYSTEM

PANASIA, model: GloEn - P300(Ex) x 2 set & GloEn - 150 x 1 set

AUXILIARY BOILER/EXHAUST BOILER

1 x MISSION OS . - 8000 kg/h / 1 x MISSION XS-2V - 650 kg/h

INCINERATOR PLANT

Teamtec OG 120C - 22 l/h - Max temperature 1200°C

SEWAGE TREATMENT UNIT

TAIKO KIKAI SBT-25- 1.5 m³/day

INERT GAS SYSTEM

AALBORG, SMIT GAS - 2000 m³/h

TOP UP GENERATOR

N/A



Rue Perdtemps 1
CH-1260 Nyon Switzerland

Tel: +41(0)22 365 71 00
Fax: +41(0)22 365 71 11

www.abcmaritime.ch
info@abcmaritime.ch

Last update: 11/05/17

N.B.: all particulars are given in good faith, but are not guaranteed.

