

13781 TDW Product tanker
M/T NORTHERN OCEAN
Furetank Rederi AB, Donsö, Sweden
Year: 1998/ Jingnan Shipyard



Dimension

Length over all----- 133,7 m
Breadth----- 20,8 m
Depth ----- 11,0 m
Draft----- 8,5 m

Tonnage

DWT Summer ----- 13,781 t
Gross ----- 8,594 t
Netto----- 4,201 t

Capacity

Cargo 98% ----- 14,839 cu.m
Ballast ----- 5,884 cu.m
HFO ----- 531,5 cu.m
Do ----- 155,3 cu.m
FW----- 390 cu.m

Heating

Cargo tank----- Heat ex
Slop tanks ----- Coils

Pumps

Cargo pumps ----- 12x330 cu/h
Slop pumps ----- 2x120 cu/h
Ballast pumps ----- 2x500 cu/h
Discharge cap----- 1980 cu/h

Machinery

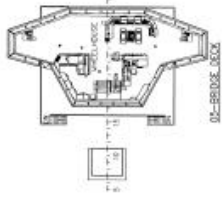
Main engine----- 5,300 Kw
Aux eng ----- 2x500
1x350 Kw
Steam boilers----- 8,6 T/H 8 BAR
1,7 T/H 8 BAR
Bowthruster ----- 588 Kw
Speed ----- 13,5 Kn

Class: Det Norske Veritas
✱1A1 ICE-1A Tanker for Chemicals
and Oil ESP E0 NAUT-OC
HL(1.54) Ship type 2,
a2,b3,c3,v3,f2,k,str 0.1 ERS



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02-BRIDGE DECK



04-DECK



03-DECK



02-DECK

PRINCIPAL PARTICULARS

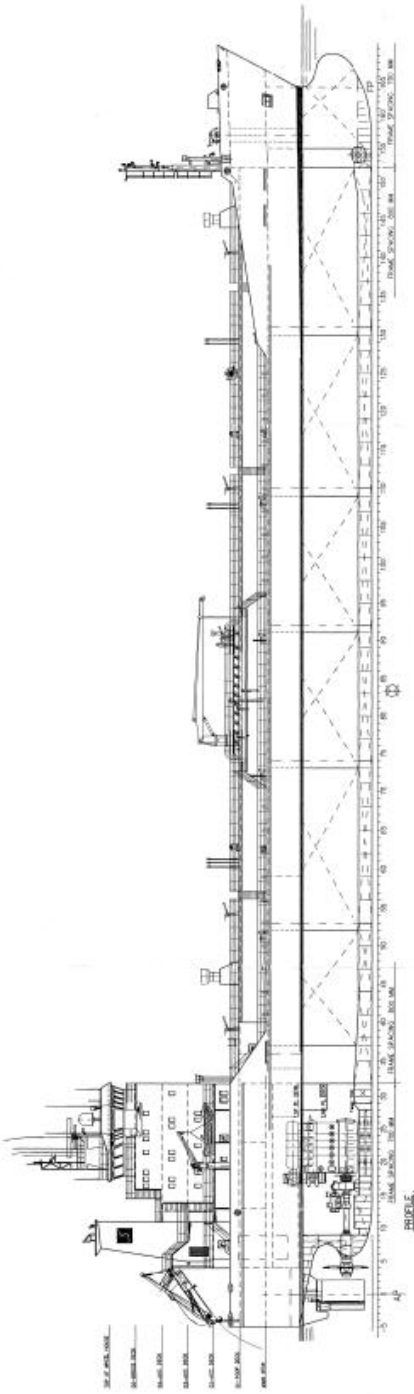
LENGTH O. A. 134.30 m
 LENGTH P. 127.00 m
 BREADTH MLD. 20.80 m
 DEPTH MLD. 11.00 m
 DRAUGHT, design 7.40 m
 DRAUGHT, scantil. 8.60 m

DEADWEIGHT, design 11100 tonnes
 DEADWEIGHT, scantil. 13700 tonnes
 CARGO CAPACITY 14500 m³

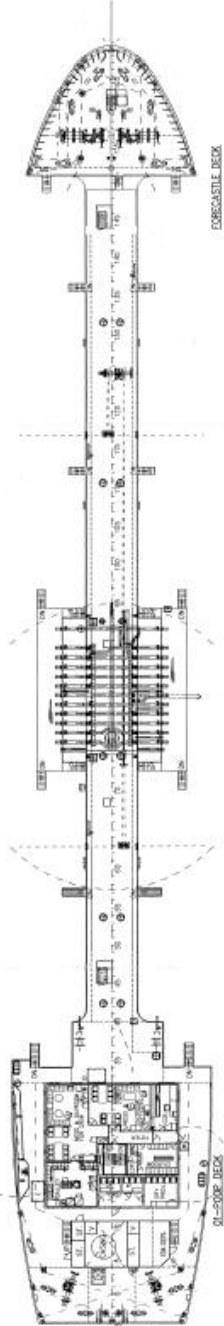
Approved by the Bureau of Veritas, the Bureau of Classification and the Bureau of Classification AS
 under the supervision of the Bureau of Classification AS
 under the supervision of the Bureau of Classification AS

1	NAME	SK 40/779
2	TYPE	OIL AND CHEMICAL TANKER 13700 DWT
3	GENERAL ARRANGEMENT	1:200
4	DATE	1978
5	SCALE	1:200
6	CLASSIFICATION	1:200
7	DESIGN NO.	012225
8	REV.	0
9	DATE	1978
10	BY	
11	CHECKED	
12	APPROVED	
13	DATE	
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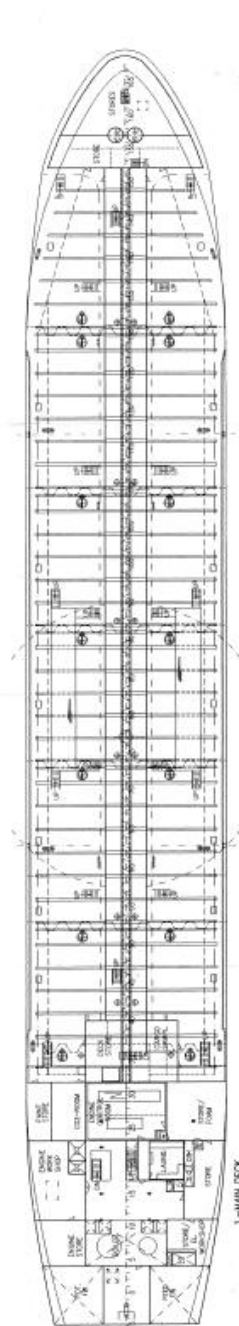
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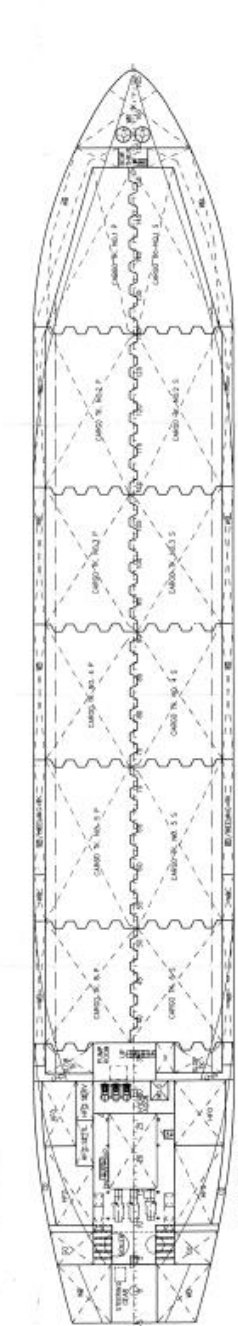
SIDE ELEVATION



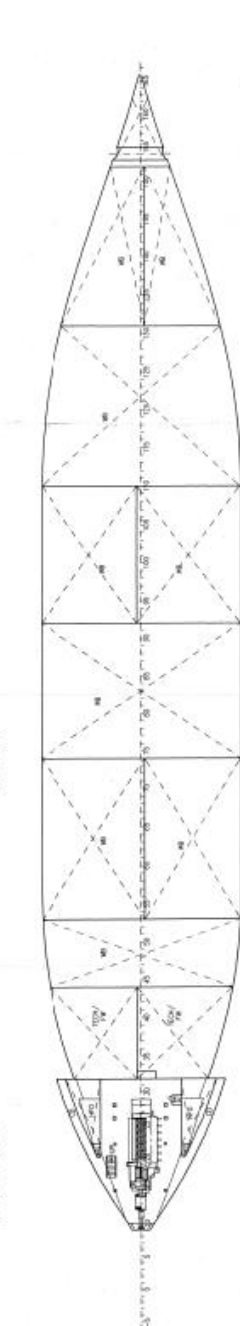
02-DECK



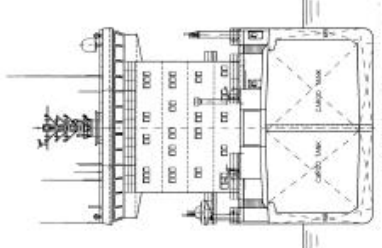
01-MAIN DECK



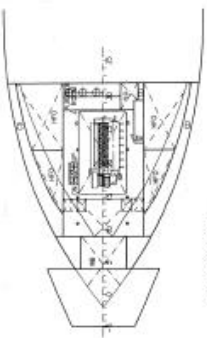
01-PLATFORM DECK



02-DOUBLE BOTTOM



TRANSVERSE SECTION



2-PLATFORM DECK

TANK DECK