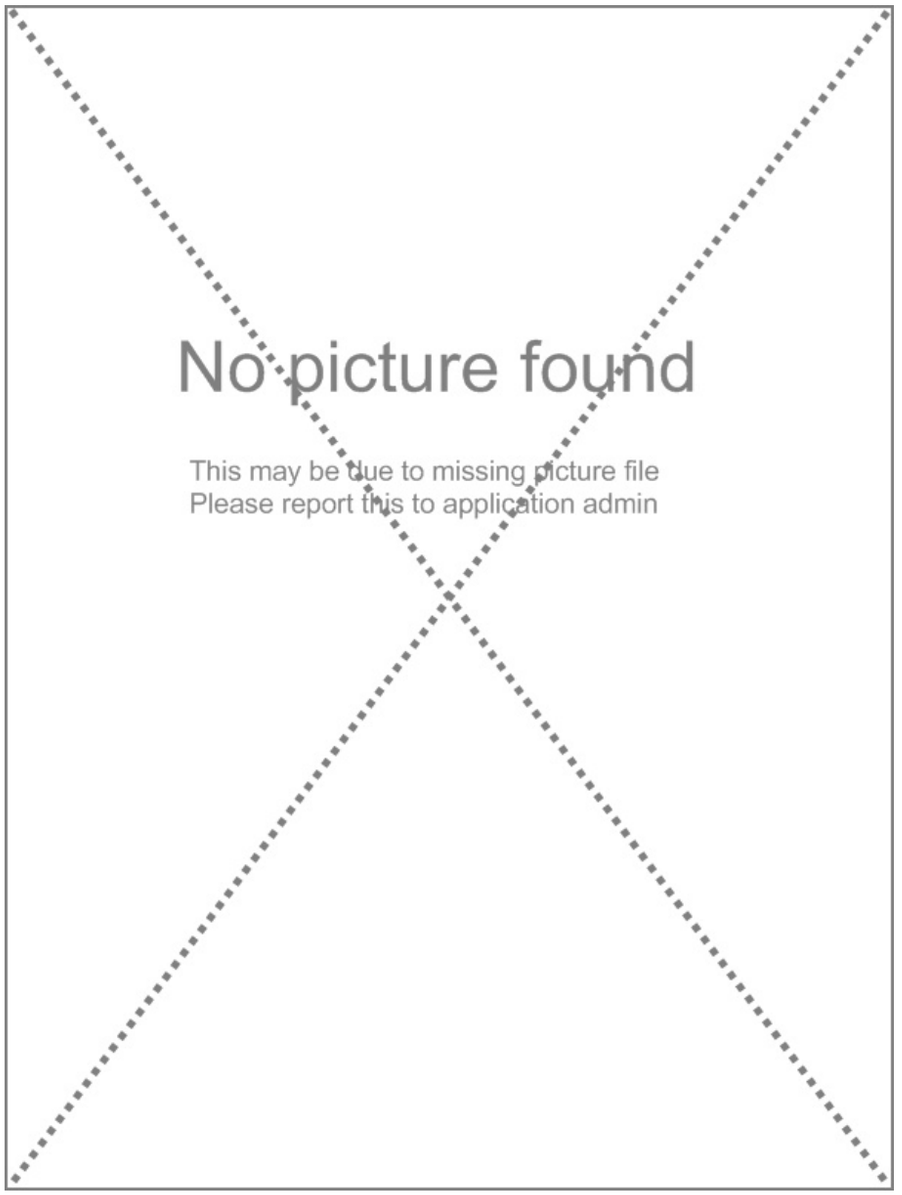
BOW RIYAD

KVAERNER1

Chemical Tanker

Double/Single Hull: Double
Owner: National Chemical C.
Technical Manager: Odfjell SE

Ship	Built
BOW FLOWER	1994
BOW MEKKA	1995
BOW CLIPPER	1995
BOW FAGUS	1995
BOW JUBAIL	1996
BOW CEDAR	1996
BOW FAITH	1997
BOW CARDINAL	1997



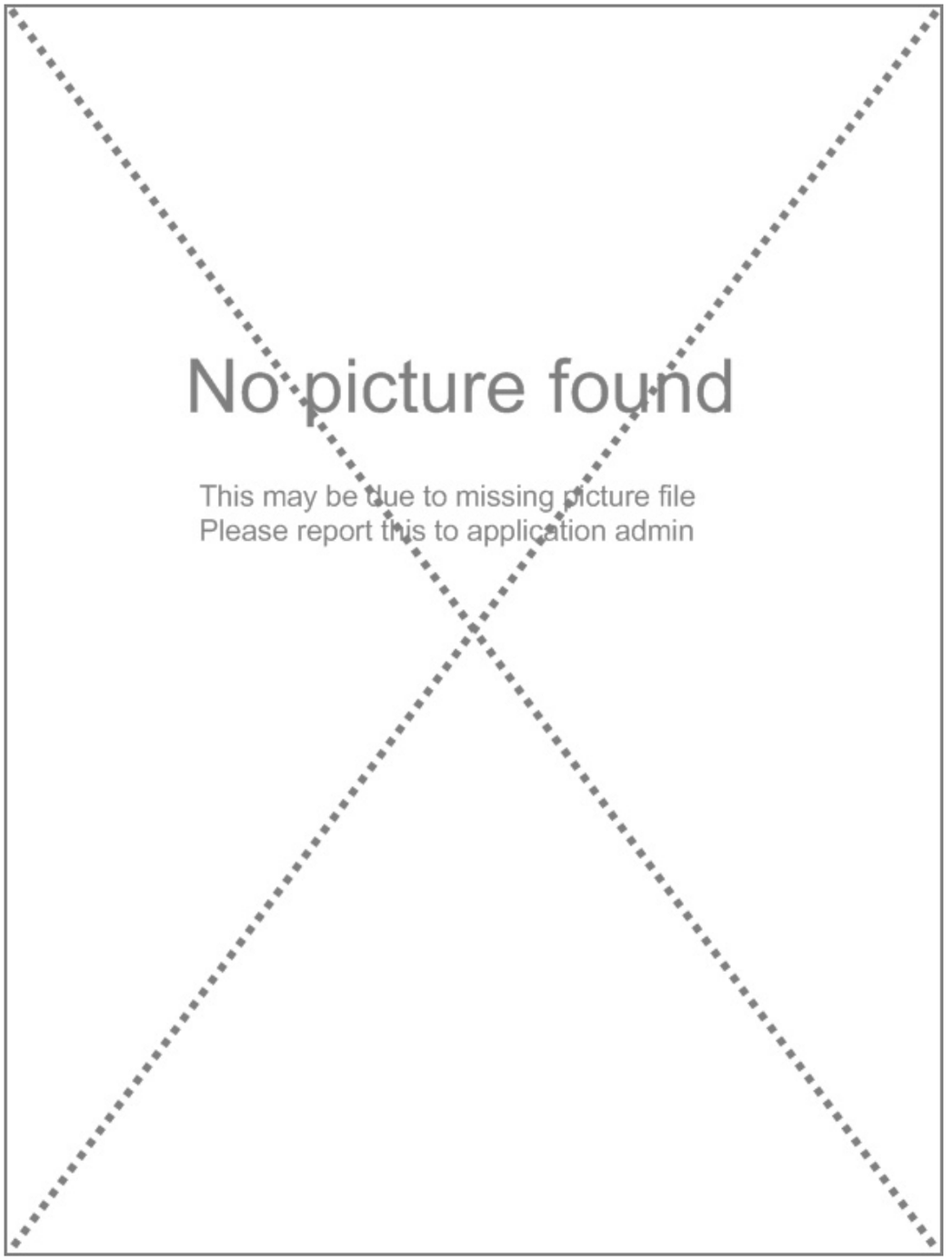
Main Ship Particulars	
Flag	NIS
Classification	DNVER
# Tanks	52
L.O.A	183,10 m
Breadth	32,20 m
Draft S.Dwt	10,72 m
Keel to mast	42,77 m
Dwt (Summer)	37274 mt
Light ship	11277 mt
TPC S. Draft	50,0 t/cm
Speed	14,3 knots
N2 Capacity	5,0 m³/h
IGS System	2000,0 m³/h
PO Capacity	5000,0 m³
Parallel body length	64,60 m
Laden Ballast	77,00 m
Norm Ballast	71,00 m
Num. of Segregations	52

Capacity Details (98%)	
St.Steel	33641 m³
Epoxy	
Zinc	7133 m³

Manifold Details	
S.draft to manifold	5,60 m
Rail to manifold	4,50 m
Bow to manifold	98,68 m

Tonnage Details	Gross	Net
International tonnage	23197 mt	12176 mt
Suez tonnage	23389 mt	12176 mt
Panama tonnage	23481 mt	17622 mt

Please note that figures above are given on average basis, Visit www.odfjell.com for ship specific details

Capacity of Cargo Tanks					
Compartment	Volume 98%	St.St/ Coating	Tank Type	Pump Capacity	Heating Capacity
10CP	346	Stainless Steel	Cargo		100,00
10CS	346	Stainless Steel	Cargo		100,00
5WP	301	Stainless Steel	Cargo		100,00
5WS	301	Stainless Steel	Cargo		100,00
6C	2546	Stainless Steel	Cargo		100,00
6WP	1225	Stainless Steel	Cargo		100,00
6WS	1225	Stainless Steel	Cargo		100,00
3CP	290	Stainless Steel	Cargo		100,00
3CS	290	Stainless Steel	Cargo		100,00
3WP	292	Stainless Steel	Cargo		100,00
3WS	292	Stainless Steel	Cargo		100,00
4C	2547	Stainless Steel	Cargo		100,00
4WP	1219	Stainless Steel	Cargo		100,00
4WS	1219	Stainless Steel	Cargo		100,00
5CP	290	Stainless Steel	Cargo		100,00
5CS	290	Stainless Steel	Cargo		100,00
2C	2562	Stainless Steel	Cargo		100,00
2DP	150	Stainless Steel	Cargo		100,00
2DS	150	Stainless Steel	Cargo		100,00
2WP	956	Zinc	Cargo		100,00
2WS	956	Zinc	Cargo		100,00
10WP	359	Stainless Steel	Cargo		100,00
10WS	359	Stainless Steel	Cargo		100,00
11CP	586	Stainless Steel	Cargo		100,00
11CS	586	Stainless Steel	Cargo		100,00
11WP	606	Stainless Steel	Cargo		100,00
11WS	606	Stainless Steel	Cargo		100,00
12C	1274	Stainless Steel	Cargo		100,00
12WP	602	Stainless Steel	Cargo		100,00
12WS	602	Stainless Steel	Cargo		100,00
13CP	586	Stainless Steel	Cargo		100,00
13CS	586	Stainless Steel	Cargo		100,00
13WP	564	Zinc	Cargo		100,00
13WS	564	Zinc	Cargo		100,00
14C	2320	Stainless Steel	Cargo		100,00
1CP	1187	Zinc	Cargo		100,00
1CS	1186	Zinc	Cargo		100,00
1DP	150	Stainless Steel	Cargo		100,00
1DS	150	Stainless Steel	Cargo		100,00
14WP	861	Zinc	Cargo		100,00
14WS	861	Zinc	Cargo		100,00
8CP	297	Stainless Steel	Cargo		100,00
8CS	297	Stainless Steel	Cargo		100,00
8WP	308	Stainless Steel	Cargo		100,00
8WS	308	Stainless Steel	Cargo		100,00
9C	3058	Stainless Steel	Cargo		100,00
9WP	1470	Stainless Steel	Cargo		100,00
9WS	1470	Stainless Steel	Cargo		100,00
7CP	290	Stainless Steel	Cargo		100,00
7CS	290	Stainless Steel	Cargo		100,00
7WP	302	Stainless Steel	Cargo		100,00
7WS	302	Stainless Steel	Cargo		100,00
Total Center Tanks:	22049				
Total Wing Tanks:	18126				
Grand Total:	40775				

Dead Weight Scale