

NAME	FORMER NAME	HULL	OPERATOR	CLOCK SYSTEM TECHNOLOGY	SHIPYARD	YEAR OF DELIVERY
Carnival Horizon		6243	Carnival	Network Master clock IP Slave clocks	Fincantieri – Monfalcone	2018
MSC Seaside 2		6257	MSC Cruises	Network Master clock IP Slave clocks	Fincantieri	2018
Seabourn Ovation		6258	Seabourn Cruises	Network Master clock IP Slave clocks	Fincantieri – Sestri Ponente	2018
Viking Spirit		6253	Viking Ocean Cruises	Network Master clock IP Slave clocks	Fincantieri – Ancona	2018
Majestic Princess		6232	Princess Cruises	Network Master clock IP Slave clocks	Fincantieri – Monfalcone	2017
Silver Muse		6226	Silversea Cruises	Network Master clock IP Slave clocks	Fincantieri	2017
MSC Seaside 1		6256	MSC Cruises	Network Master clock IP Slave clocks	Fincantieri	2017
Viking Sky		6245	Viking Ocean Cruises	Network Master clock IP Slave clocks	Fincantieri – Ancona	2017
Viking Sun		6246	Viking Ocean Cruises	Network Master clock IP Slave clocks	Fincantieri – Ancona	2017
Seabourn Encore		6251	Seabourn Cruises	Network Master clock IP Slave clocks	Fincantieri – Marghera	2016
Carnival Vista		6242	Carnival	Network Master clock IP Slave clocks	Fincantieri – Monfalcone	2016
Seven Seas Explorer		6250	Regent Seven Seas	Network Master clock IP Slave clocks	Fincantieri – Marghera	2016
Viking Sea		6237	Viking Ocean Cruises	Network Master clock IP Slave clocks	Fincantieri – Marghera	2016
Koningsdam		6241	Holland America Line	Network Master clock IP Slave clocks	Fincantieri – Marghera	2016
Ovation of the Seas		699	Royal Caribbean Cruise Lines	Network Master clock Impulse Slave clocks (T)	Meyer Werft	2016
Le Lyrial		6230	Compagnie du Ponant	Network Master clock IP Slave clocks	Fincantieri – Ancona	2015
Viking Star		6236	Viking Ocean Cruises	Network Master clock IP Slave clocks	Fincantieri – Marghera	2015
Anthem of the Seas		698	Royal Caribbean Cruise Lines	Network Master clock Impulse Slave clocks (T)	Meyer Werft	2015
Britannia		6231	P&O Cruises	Network Master clock IP Slave clocks	Fincantieri – Monfalcone	2015
Quantum of the Seas		697	Royal Caribbean Cruise Lines	Network Master clock Impulse Slave clocks (T)	Meyer Werft	2014

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Regal Princess		6224	Princess Cruises	Network Master clock IP Slave clocks	Fincantieri – Monfalcone	2014
Le Soléal		6229	Compagnie du Ponant	Network Master clock IP Slave clocks	Fincantieri – Ancona	2013
EUROPA II		H33	Hapag Lloyd	Network Master clock IP Slave clocks	STX France	2013
Royal Princess		6223	Princess Cruises	Network Master clock IP Slave clocks	Fincantieri – Monfalcone	2013
Costa Fascinosa		6189	Costa Crociere	Master clock Impulse Slave clocks (S)	Fincantieri – Marghera	2012
L'Austral		6193	Compagnie du Ponant	Network Master clock IP Slave clocks	Fincantieri – Ancona	2011
Costa Favolosa		6188	Costa Crociere	Master clock Impulse Slave clocks (S)	Fincantieri – Marghera	2011
Le Boreal		6192	Compagnie du Ponant	Network Master clock IP Slave clocks	Fincantieri – Ancona	2010
Costa Deliziosa		6164	Costa Crociere	Master clock Impulse Slave clocks (S)	Fincantieri – Marghera	2010
Queen Elisabeth		6187	Cunard Line	Master clock Impulse Slave clocks (S)	Fincantieri – Monfalcone	2010
Nieuw Amsterdam		6181	Holland America Lines	Master clock Impulse Slave clocks (S)	Fincantieri	2010
Costa Luminosa		6155	Costa Crociere	Master clock Impulse Slave clocks (T)	Fincantieri – Marghera	2009
Silver Spirit		6178	Silversea Cruises	Master clock Impulse Slave clocks (S)	Fincantieri – Ancona	2009
Eurodam		6149	Holland America Lines	Master clock Impulse Slave clocks (S)	Fincantieri – Marghera	2008
Queen Victoria		6127	Cunard Line	Master clock Impulse Slave clocks (S)	Fincantieri – Monfalcone	2007
Noordam		6079	Holland America Lines	Master clock Impulse Slave clocks (S)	Fincantieri – Marghera	2006
Pride of America		7671	Norwegian Cruise Line	Master clock MOBALine Slave clocks (M)	Litton-Ingalls (hull)/ Lloyd Werft (outfitting)	2005
ARCADIA		6078	P&O Cruises	Master clock Impulse Slave clocks (S)	Fincantieri – Marghera	2005
Westerdam		6077	Holland America Line	Master clock Impulse Slave clocks (S)	Fincantieri – Marghera	2004
Oosterdam		6076	Holland America Line	Master clock Impulse Slave clocks (S)	Fincantieri – Marghera	2003

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Zuiderdam		6075	Holland America Line	Master clock Impulse Slave clocks (S)	Fincantieri – Marghera	2002
Norwegian Sun			Norwegian Cruise Line	Master clock Impulse Slave clocks (T)	Llyod Werft	2001
Zaandam		6036	Holland America Lines	Master clock Impulse Slave clocks (T)	Fincantieri – Marghera	2000
Amsterdam		6052	Holland America Lines	Master clock Impulse Slave clocks (T)	Fincantieri	2000
EUROPA		495	Hapag Lloyd	Master clock Impulse Slave clocks (T)	Kvaerner Masa Yards FIN	1999
Volendam		6035	Holland America Lines	Master clock Impulse Slave clocks (T)	Fincantieri	1999
Norwegian Sky		108	Norwegian Cruise Line	Master clock Impulse Slave clocks (T)	Llyod Werft	1999
Deutschland			Reederei Peter Deilmann	Master clock Impulse Slave clocks (T)	HDW	1998
Rotterdam		5980	Holland America Lines	Master clock Impulse Slave clocks (T)	Fincantieri	1997
Costa Victoria		107	Costa Crociere	Master clock Impulse Slave clocks (T)	Lloyd Werft	1996
Veendam		5954	Holland America Lines	Master clock Impulse Slave clocks (T)	Fincantieri	1996
Ryndam		5883	Holland America Lines	Master clock Impulse Slave clocks (T)	Fincantieri	1994
Maasdam		5882	Holland America Lines	Master clock Impulse Slave clocks (T)	Fincantieri	1993
Costa neoRomantica	Costa Romantica	5899	Costa Crociere	Master clock Impulse Slave clocks (T)	Fincantieri	1993/2012
Nordlys			Hurtigruten	Master clock Impulse Slave clocks (T)	Volkswert Stralsund	1994
KONG HARALD			Hurtigruten	Master clock Impulse Slave clocks (T)	Volkswert Stralsund	1993
Richard With			Hurtigruten	Master clock Impulse Slave clocks (T)	Volkswert Stralsund	1993
Costa Classica		5877	Costa Crociere	Master clock Impulse Slave clocks (T)	Fincantieri	1992
Statendam		5881	Holland America Lines	Master clock Impulse Slave clocks (T)	Fincantieri	1992
Seabourn Legend			Seabourn Cruise Line	Master clock Impulse Slave clocks (T)	Seebeckwerft, BRH	1992

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Pacific Dawn	Regel Princess	5840	P&O Australia	Master clock Impulse Slave clocks (T)	Fincantieri	1991
Pacific Jewel	Crown Princess, A'Rosa Blu, AIDAbLu, Ocean Village Two	5839	P&O Australia	Master clock Impulse Slave clocks (T)	Fincantieri	1990
Seabourn Spirit			Seabourn Cruise Line	Master clock Impulse Slave clocks (T)	Seebeckwerft, BRH	1989
Pacific Pearl	Fair Majesty, Star Princess, Arcadia, Ocean Village		P&O Australia	Master clock Impulse Slave clocks (T)	Chantiers de Atlantic	1988
Seabourn Pride			Seabourn Cruise Line	Master clock Impulse Slave clocks (T)	Seebeckwerft, BRH	1988
Astor	Astor, Fedor Dostoevskiy	218	Transocean Kreuzfahrten	Master clock Impulse Slave clocks (T)	HDW – Kiel	1987
Saga Sapphire	Europa, Superstar Europe, Superstar Aries, Holiday Dream, Bleu de France	1001	Saga Cruises	Master clock Impulse Slave clocks (T)	Bremer Vulkan	1982
Quest for Adventure	Astoria, Saga Pearl II	165	Saga Cruises	Master clock Impulse Slave clocks (T)	HDW – Kiel	1981
FTI Berlin	Berlin, Orange Melody, Spirit of Adventure		FTI Cruises	Master clock Impulse Slave clocks (T)	HDW – Kiel	1980

#### REFIT-PROJECTS - CRUISE VESSELS

Insignia	1998-2003 - R One 2003-2012 - Insignia 2012-2014 - Columbus 2 2014 - - Insignia	H31	Oceania Cruises	2017 – Refit of Master clock by Network Master clock		1998
The World		N.71	ResidenSea	2016 – Refit of Master clock by Network Master clock		2001
Midnatsol		N.73	Hurtigruten ASA	2016 – Refit of Master clock by Network Master clock		2001
Golden Iris	1975–1976: Cunard Conquest, 1976–1995: Cunard Princess 1995–2009 : Rhapsody	859	Mano Maritime	2015 - Refit of complete Master/Slave clock system		1975
SUPERSTAR GEMINI	Dreamward, Norwegian Dream	C30	Star Cruises	2014 - Refit of complete Slave clocks		1992