



**REFERENCE LIST FOR**

**782**

**APPLICATION STUDIES**

2024/08

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YEAR	REF.	TITLE	CLIENT	PROJECT
2023	782	Ciudad De Cadiz BWTS study	Louis Dreyfus Armateurs S.A.S	7377
2023	781	CII Compliance Study	Seabourn	7374
2023	780	Study of electric PCTC feeder	Confidential	7371
2023	779	Heat pump study for Carnival fleet	Carnival Cruise Line	7366
2023	778	Sea water cooling system study	The World Residences at Sea	7364
2023	777	Fuel conversion study for 14 000 TEU container vessels	Seaspan Ship Management	7362
2023	776	Feasibility study of LPG carrier conversion to ammonia fuel	Reederei F. Laeisz GmbH	7361
2023	775	PCTC vessels lengthening feasibility study	Gram Car Carriers	7360
2023	774	Ballast tank conversion study	Husvik Munin AS	7359
2023	772	Costa Fleet energy efficiency assessment	Carnival Maritime GmbH	7354
2023	771	Hydrodynamic improvement study for MS Eckerö	Rederiaktiebolaget Eckerö	7353
2023	770	Retrofit Feasibility Study for Ropax 4000LM	DFDS A/S	7351
2023	769	Horizon Class conversion to Methanol feasibility study	Höegh Autoliners	7343
2023	768	VLOC Methanol conversion feasibility study	FMG International	7342
2023	767	Study of CO2 capacity increase for existing fleet	Höegh Autoliners	7338
2023	766	Feasibility study for ammonia cracker in a bulk carrier	Pherousa Green Technologies AS	7336
2023	765	Stena Impero CCS heat integration study	Stena Rederi AB	7335
2023	764	Global Energy Transition study	China Merchant Industries	7325
2022	763	Optimization of operational parameters by DeltaKey simulatins	Finnlines	7319
2022	762	Concept review study of double ended ferries	HL-Metal	7317
2022	761	RemarCCable Carbon capture design Phase 1 studies	OGCI Climate Invetments LLP	7313
2022	760	RoRo conversion feasibility study	Confidential	7311
2022	759	PCTC hydrodynamic analysis and study of improvements	Neptune Lines	7307
2022	758	Fresh water generation and WHRT system study	Carnival Cruise Line	7306
2022	757	Heating system verification study	Rederiaktiebolaget Eckerö	7303
2022	756	CFD Interceptor Study	Rederiaktiebolaget Eckerö	7303
2022	755	Study of carbon capture system for a PCTC	Neptune Lines	7302
2022	754	Chinese shipbuilding market study	Koja Oy	7301
2022	753	Conversion feasibility study for a RoPax ferry	Stena Line Scandinavia	7300
2022	752	Heat balance study for carbon capture system	Wärtsilä Finland	7298
2022	751	Conquest Class machinery ventilation study	Carnival Cruise Line	7296
2022	750	Heat balance study for MS Paul Gauguin	Compagnie du Ponant	7295
2022	749	VLOC ammonia conversion feasibility study	Confidential	7293
2022	748	Market study for marine electrical motors and drives	ABB Oy	7290
2022	747	Conquest class FW & WHRT study	Carnival Cruise Line	7288
2022	746	Study of conversion of PCTC to green fuels	Norwegian Car Carriers AS	7287
2022	745	Study of electrical improvements in road ferries	Finferries	7285
2022	744	Study of building methods for a road ferry	Finferries	7284
2022	743	Energy efficiency improvement study	Rederiaktiebolaget Eckerö	7283
2022	742	Study of large area propeller	Kongsberg Maritime	7282
2022	741	Kraken FPSO FEA studies	Bumi Armada UK Limited	7281
2022	740	Study of quay weather requirements	Finferries	7280
2022	739	Study of standardised cabin areas in a cruise ship	CMCRI	7278
2021	738	EEXI CFD study	Spliethoff	7276
2021	737	Wind assisted propulsion retrofit study	Llouis Dreyfus Company	7274
2021	736	Pearl Mist lightweight study	V.Ships	7270
2021	735	Wind assisted RoRo vessel feasibility study	Confidential	7271
2021	734	Shipyard qualification study	Sempra	7268
2021	733	Bulbous bow optimization study	GCC (CUE) Shipowning Pte Ltd	7257
2021	732	Feasibility study of methanol retrofit	Seaspan Ship Management	7252
2021	731	Wind assisted propulsion feasibility study	Berge Bulk	7251
2021	730	Power ship feasibility study	EEHC	7246
2021	729	Research and development of infection safety on passenger ships	CMCRI	7242
2021	728	LNG bunker tanker conversion study	Gaspromneft	7222
2020	727	Scrubber system market study	Valmet	7211
2020	726	Power barge acceleration study	Wärtsilä	7218
2020	725	Marine electrical system benefit study	Danfoss Editron	7217
2020	724	Passenger comfort study	Stena Ro-Ro	7214
2020	723	Hydrogen fuelled ferry development and comparison study	Flexens	7203
2020	722	TenneT - Market Consultation	TenneT	7197
2020	721	Steam Turbine Market Study	Confidential	7195
2020	720	Study of autonomous marine operations	DIMECC Oy	7189
2020	719	Linkspan study for Ferry P316	Finferries	7185
2020	718	Electric propulsion profitability course and workshop	ABB	7184
2020	717	Structural study: Comparison of Hydraulic and Electric Pumps	Stena Teknik	7183
2020	716	Next Gen PCTC Environmental Footprint Study	Höegh	7182
2019	715	EVAC ship energy efficiency training course and consultation work	EVAC	7176
2019	714	CSMART instructor HVAC course	CSMART	7174
2019	713	Market study for autonomous ship technology in Japan	Groke Technologies Oy	7173
2019	712	CSL - EEDI Calculation study	CSL Group Inc	7166
2019	711	Bulk carrier Energy Efficiency Audit	not confirmed	7165
2019	710	The World Space utilisation study	The World	7163
2019	709	Cruise ship energy modelling	Carnival Maritime GmbH	7162
2019	708	GTT - LNG tank analysis study	GTT	7153
2019	707	TenneT - HVDC platform desktop study	TenneT	7152
2019	706	Northern Lights - CO2 Ship environmental optimisation feed study	Equinor ASA	7148
2019	705	RCCL - Holistic energy efficiency modelling process and tools	RCCL	7141
2018	704	SRTP - Philosophy and scenario training	Stena Rederi	7136
2018	703	CSMART - Energy Efficiency training support	CSMART	7135
2018	702	DBI - Ship's safety documents training	DBI	7134
2018	701	Energy efficiency training development	Carnival corporation	7132
2018	700	Bug treatment energy consumption study	Höegh	7122
2018	699	Birka Stockholm genset risk assessment	Rederi Ab Eckerö	7117
2018	698	Costa Fascinosa heat load and waste heat recovery audit and simulation	Carnival corporation	7115
2018	697	Kaitaki Interceptor design with RANS CFD	Interislander	7109
2018	696	Study on Azipod M	ABB	7107
2018	695	Energy efficiency study	Caterpillar Marine	7104
2018	694	Energy efficiency analysis and simulation of NB	Arctech	7091
2018	693	Energy Efficiency analysis of existing fleet	Color Line	7090
2018	692	Energy efficiency audit and design for WHR	The World Residences at Sea	7078
2017	691	Hydrodynamic performance improvement design	Viking Line	7057
2017	690	Energy flow simulation and analysis for a RoPAX ship	Confidential	7047
2017	689	Energy efficiency improvement work	The World Residences at Sea	7046
2017	688	Market study	Roland Berger	7042
2017	687	Classification cost study	Auramarine	7041
2017	686	Market study for rotor sails	Norsepower	7035
2017	685	MV Star lengthening feasibility study	Tallink	7030
2017	684	Exoskeleton tank study	GTT	7020

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2017	683	Study for Flettner motors on ferry	Norsepower	7013
2016	682	Energytank study	Northern Tanker Company TT	7009
2016	681	Heating System study	ABB	6994
2016	680	Study on Azipod D	ABB	6991
2016	679	DC Multidrive vs AC study	Viking Ocean Cruises	6974
2016	678	Autonomous ship cost study	Rolls-Royce	6956
2016	677	Pod hulls and arrangements	ABB	6940
2016	674	New Horizon Class trim study	Höegh	6939
2016	675	Fuel cell ship study	Confidential	6935
2016	674	Cruise ship LNG tank structural study	GTT	6932
2015	675	Azipod Study for Viking Line	Viking Line	6923
2015	672	Ice belt study	Finferries	6913
2015	671	Ice class upgrade studies	The World Residences at Sea	6911
2015	670	Catamaran cruiser seakeeping study	Viking Ocean Cruises	6910
2015	668	Z Drive market study	Rolls-Royce	6906
2015	667	LNG B.Delta82 and B.Delta210 feasibility study (part of Project Forward)	Arista Shipping	6900
2015	667	AAWA - Advanced Autonomous Waterborne Applications Initiative	Deltamarin	9953
2015	666	SET - Ship Energy Efficiency Technologies	Deltamarin	9952
2015	665	Propulsion study	Marmaras	6898
2015	664	Arrangement study for abatement technologies	Triton	6891
2015	663	Machinery Study	Confidential	6882
2015	662	Daily Fuel Oil Consumption Analysis	Höegh	6876
2014	661	Environmental sustainability of tanker	Confidential	4131
2014	661	Project SWD - Machinery study	Viking Ocean Cruises	6882
2014	660	Energy saving study for tanker	Confidential	
2014	659	Energy Efficiency Evaluation	Odfjell	6870
2014	658	Propulsion study	Confidential	6860
2014	657	LNG storage studies	Deltamarin	418
2014	656	FPSO Propulsion study	SBM	6850
2014	655	Market study	Watts Water Technologies	6843
2014	654	Ice Class Study	Confidential	6839
2014	653	Energy efficiency development for a new concept	RCCL	6838
2014	652	LNG tank study	Viking Ocean Cruises	6836
2014	651	Statistics of passenger cruise ships and bulkers	Rolls-Royce	6804
2014	650	LNG demand in the marine sector II	Confidential	6832
2014	649	Evaluation of Dynamic Trim assistant	Confidential	
2014	648	NOx reduction technology market study	Aalto University	6828
2014	647	Future projection of LNG demand in the marine sector	Confidential	6827
2014	646	Transocean arctic drillship study winterisation design considerations	ULSTEIN Sea of Solutions	6822
2014	645	Trim sensitivity study	Gram	6817
2014	644	Strength study for side shell hats	Lamor	6808
2014	643	Ice class cargo carrier machinery study	ESL Shipping	6794
2014	642	Vulica 68,000 DWT SUL bulk carrier LNG vs. scrubber study	Vulica Shipping	6792
2014	641	SOx scrubber market study	Deltamarin	
2013	640	Propulsion study for Titanic II	Blue Star Line	6712
2013	639	Technology roadmap	Deltamarin	
2013	638	LNG in the Baltic Sea area	Deltamarin	418
2013	637	DW Forte-Finesse ice class study	Dockwise Shipping	6790
2013	636	LNG vs. MGO comparison	Viking River Cruises	6780
2013	635	Raising of Viken's ice class	Finferries	6775
2013	634	VXP cruiser machinery study	Viking Ocean Cruises	6770
2013	633	New TRAFI rules	Finferries	6757
2013	632	Interislander Kaitaki modification study	Interislander	6747
2013	631	Air lubrication feasibility study	Deltamarin	
2013	630	Feasibility/market study of air conditioning products in FPSOs and drillships	Koja	6750
2013	629	Propulsion study	ABB	6748
2013	628	Permanent ballast study	Gram Car Carriers	3687
2012	627	Deck study for PCTC	TTS Shipping	6728
2012	626	Yard evaluation	Jinling	6725
2012	625	Scrubber cost study	Viking River Cruises	6724
2012	624	Energy saving studies	Viking River Cruises	6721
2012	623	Market study for glass products	Corning	6722
2012	622	EEDI study	TRANSPORT CANADA	6699
2012	621	Evaluation of electrical propulsion system	VIKING RIVER CRUISES	6720
2012	620	NB machinery study	FINFERRIES	6711
2012	619	Crane study	CARGOTEC	6700
2012	618	SPS code - A/R ratio's for heavy lift vessel Vanguard	DOCKWISE	6691
2012	617	Passenger / LOLO vessel machinery study	COMPAGNIE POLYNESIENNE DE	6695
2012	616	Comparison of AWP plants for 36,000 GRT cruise vessel	CONFIDENTIAL	6634
2012	615	Scrubber systems feasibility study for cruise vessel	CONFIDENTIAL	6634
2012	614	Propulsion study for 36,000 GT cruise vessel	CONFIDENTIAL	6634
2012	613	Feasibility study of cruise ship ER turnkey	WÄRTSILÄ	6687
2012	612	LNG machinery study for ferry NB	COLOR LINE	6686
2012	611	Torductor marine application study	ABB	6678
2012	610	Stockholm agreement study	ISP	6677
2012	609	Development of STS LNG bunkering system	CONFIDENTIAL	6002
2012	608	Research for next generation cruise vessel	CONFIDENTIAL	6672
2012	607	Cruise ship statistical comparison	VIKING RIVER CRUISES	6664
2012	606	Motion analysis for ship delivery voyage	ALMACO	6663
2012	605	Conversion study for ro-ro vessel	GODBY SHIPPING	6660
2012	604	Machinery study for Suezmax shuttle tanker	KAWASAKI HEAVY INDUSTRIES	6658
2012	603	Cost study for double-ended ferry	GRYFIA SHIPYARD	6657
2011	602	Technology comparison for road ferries	CONFIDENTIAL	6645
2011	601	Scrubber installation study	RCCL	6641
2011	600	Tanker bow improvement study	JO TANKERS	6635
2011	599	Cold ironing study	PORT OF COPENHAGEN	6633
2011	598	Emission reduction study	GODBY SHIPPING	6631
2011	597	Turret fatigue analysis for life extension	TEEKAY PETROJARL PROD.	6630
2011	596	Fuel saving and scrubber study for ro-ro vessel	ELLINGSEN SHIPPING	6626
2011	595	Loading condition optimisation study	ALGOMA	6625
2011	594	LNG vs. HFO comparison model	WÄRTSILÄ	6624
2011	593	Lengthening feasibility studies	TT-LINE	6620
2011	592	DE training course	CATERPILLAR	6618
2011	591	Hull form improvement study	D'AMICO	6611
2011	590	Moby Freedom conversion feasibility study	ECKERÖ GROUP	6609
2011	589	Ville de Bordeaux hull form improvement study	LOUIS DREYFUS ARMATEURS	6606
2011	588	Fuel saving and hull modification study	NEPTUNE LINES	6604
2011	587	Feasibility study of 5,000 m3 LNG bunkering tanker	CONFIDENTIAL	6602

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2011	586	Repair yard study	REMONTOWA	6592
2011	585	Viking Amber ice class study	GRAM	6592
2011	584	Future cruise ship visualization	WÄRTSILÄ	6584
2011	583	LCC study for ferry	WÄRTSILÄ	6583
2011	582	LNG PCTC machinery study	WÄRTSILÄ	6573
2011	581	Ice class study	ISP	6559
2011	580	Shore ramp study	FINFERRIES	6525
2011	579	Spirit Class AC system upgrade feasibility study	CCL	3929
2011	578	Comparison of sea water flows	M.T.MARITIME	6444
2011	576	Helicopter operation evaluation	B.DELTA37	
2011	575	Thermal storage / heat accumulator study	STENA	6517
2011	574	Environmental efficiency study for IMC Ferry	WÄRTSILÄ	403
2011	573	Energy efficiency study for IMC Ferry	WÄRTSILÄ	403
2011	572	Fuel and emission study for IMC Ferry	WÄRTSILÄ	403
2011	571	Machinery study for IMC Ferry	WÄRTSILÄ	403
2011	570	KPI study	CCL	6574
2011	569	Machinery study for SSHLV	SONGA	6566
2011	564	Study of using LNG fuel for ro-pax	STENA	6517
2011	563	Study on GSCW system	STAR CRUISES	6568
2011	562	Ballast system feasibility study	AURAMARINE	6567
2011	561	Soperfast VII Uk lowerhold damage calculations for Stena RoRo	STENA RORO	6560
2011	560	Study on test and trials of the Energy Efficiency Design index as developed by IMO	EMSA	6543
2011	559	Energy efficiency assessment for Viking NB	VIKING LINE	6554
2011	558	Castoro Sei winterisation study	SAIPEM	6563
2010	556	Fuel and exhaust gas cleaning cost analysis for cruise NB	RCCL	6552
2010	555	VSD for marine vessels -typical onboard processes	ABB	6478
2010	554	Energy efficiency study	STOLT NIELSEN	6468
2010	552	Machinery study for chemical tanker	STOLT NIELSEN	6468
2010	551	Shaft generator market study update	ABB	6540
2010	550	Azimuthing thruster market study	ABB	6536
2010	549	Compact POD sales argumentation support	ABB	6530
2010	548	POD market study	ROLLS ROYCE	6521
2010	547	Length studies	TT-LINE	6518
2010	546	Lightweight survey for Biladi	COMARIT	6509
2010	545	Solstice fuel consumption follow-up analysis	CELEBRITY CRUISES	6496
2010	544	Ro-pax damage stability study	EMSA	6469
2010	543	Propulsion study for double-ended ferry	FINFERRIES	6525
2011	542	Machinery comparisons for handysize bulk carrier	TDW	
2010	541	Green award and IHM support	NESTE SHIPPING	6528
2010	540	VFD marine application study	ABB	6478
2010	539	Scrubber study	CSLI	6420
2010	538	Study of environmental features	CSLI	6420
2010	537	Study of exhaust gas cleaning alternatives for cruise ship NB	RCCL	6479
2010	536	Study of repair docs	NAUTA SHIPYARD	6500
2010	535	Application study for variable speed drives	ABB	6479
2010	534	Power module for FPSO	MAN	6471
2010	533	Machinery study for SRTP ferry	ABB	6486
2010	532	Wave load estimation	ENIRAM	6425
2010	531	Solstice Class fuel oil consumption support	RCCL	6496
2010	530	Process to comply with Safe Return to Port	VIKING LINE	6492
2010	529	Machinery study for ro-pax NB	VIKING LINE	6472
2010	528	Market study for OPRA gas turbine	OPRA	6495
2010	527	Machinery study for design B 42m ferry	CMAL	6455
2010	526	Machinery study for design A 105m ferry	CMAL	6455
2010	525	Market study of steel components and sandwich panels	RAUTARUUKKI	6445
2010	524	M/S Nordlandia modification feasibility study	ECKERÖ GROUP	6491
2010	523	Ship energy efficiency training course	STRATHCLYDE UNIVER.	6467
2010	522	Propulsion study for a ferry	STQ	6466
2010	521	Fuel study for a ferry	STQ	6466
2010	520	Bulk carrier energy efficiency development	CSLI	6420
2009	519	Study of sea transportation cargo securing, test tower Ajos	PEKANISKA	6427
2009	518	Machinery study for LDA ro-ro	LOUIS DREYFUS ARMAT.	6457
2009	517	3D exterior modelling of supply and service vessel	STX FINLAND CRUISE	6429
2009	516	Lightweight study	MITSUBISHI HEAVY IND.	6415
2009	515	Legislation review for Solstice IV and V	CELEBRITY CRUISES	6416
2009	514	Luxury yacht business plan	SENISE	1100
2009	513	Update for Wärtsilä DF LNGC carrier concept	WÄRTSILÄ	1099
2009	512	EEDI tests and trials	EMSA	1098
2009	511	Market study for variable speed drives	ABB	1097
2009	510	Energy team for Solstice	RCCL	1096
2009	509	Celebrity Solstice fuel consumption follow-up	RCCL	1095
2009	508	Fleet fuel consumption analysis tool	RCCL	1094
2009	507	Powering and heat generation study for Guanambi 1 FPSO	PETROBRAS	6409
2009	506	Market study for LNG as marine fuel in the Baltic	GASUM	1093
2009	505	Diesel electric engineering concept	MAN	1092
2009	504	Machinery study for 150,000 GRT cruise vessel	CONFIDENTIAL	6276
2009	503	Balcony market study	JUKOVA	1091
2009	502	Market study and technology review for ballast water treatment devices	ABB	1090
2009	501	Fuel saving survey for Pride of Rotterdam	P&O FERRIES	1089
2009	500	Odor inspection for Monarch of the Seas	RCCL	1088
2009	499	State of the art review: considering conversion possibilities in design	FI BORDER GUARD	1087
2009	498	State of the art review: use of gas engines and implications in GA	FI BORDER GUARD	1087
2009	497	State of the art review: waste heat recovery and emission control	FI BORDER GUARD	1087
2009	496	State of the art review: hull solution for multipurpose coast guard vessel	FI BORDER GUARD	1087
2009	495	Safe Return to Port verification model	STX EUROPE	1086
2009	494	Engine room study for CRP ro-pax	WÄRTSILÄ	1082
2009	493	3D model and development of PCTC concept	WÄRTSILÄ	1072
2009	492	Passenger vessel GA development	WÄRTSILÄ	1081
2008	491	Layout study for ballast water treatment devices	ECOMARINE	1080
2008	490	Study of typical deck- and bulkhead penetrations and best practices	BLUCHER	1079
2008	489	Proa container ship concept	WÄRTSILÄ	1078
2008	488	The big picture: fleet fuel consumption analysis and estimation tool	RCCL	1077
2008	487	Background studies and material for energy efficiency catalogue	WÄRTSILÄ	1076
2008	486	SCR and CSS system study	WÄRTSILÄ	1075
2008	485	Fuel saving and environmental survey for MS Oscar Wilde	IRISH FERRIES	1074
2008	484	Post contract energy efficiency development and system studies	P&O FERRIES	6372
2008	483	Heat management and waste heat recovery study	RCCL	6341
2008	482	Study of operational footprint	P&O FERRIES	6300

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2008	481	Fuel and environmental feasibility	EDI	1073
2008	480	Waste heat recovery improvement study	RCCL	1060/1070
2008	479	Energy saving training	IRISH FERRIES	1071
2008	478	3D redundancy verification for genesis	RCCL	3380/6268
2008	477	Power management study for FPSO	NORTECH	3644
2008	476	Shuttle tanker study	APSI	6322
2008	475	SGT500 vs. diesel installations in a cruise ship	SIEMENS	1069
2008	474	Pod market analysis	ROLLS-ROYCE	1068
2008	473	Environmental features report	P&O FERRIES	6300
2008	472	Energy conservation and efficiency study	P&O FERRIES	6300
2008	471	Study on AC rooms for post Panamax cruise ship	CONFIDENTIAL	6276
2007	470	Joule counter project	RCCL	1060
2007	469	Fuel saving study	TT-LINE	1056
2007	468	SGT500 and diesel installation differences	SIEMENS	1063
2007	467	ORC and absorption chiller study	RCCL	1065
2007	466	Coal loading & unloading vessels & floating units	MacGREGOR	6288
2007	465	Sounding tables for power power barge	JEP	1061
2007	464	Market analysis for EDI turbine	EDI	1062
2007	463	Fuel saving study	TT-LINE	1053
2007	462	Buying process and market research	ALFA LAVAL	1058
2007	461	Energy saving study for 85,000 GRT cruise ship	CONFIDENTIAL	6175
2007	460	3D Ro-Ro arrangements	WÄRTSILÄ	1052
2007	459	Passenger ship statistics	WÄRTSILÄ	1057
2007	458	Shuttle tanker concept development	CONFIDENTIAL	1051
2007	457	SGT500 project guide for marine applications	SIEMENS	1044
2007	456	SGT500 installation for RAD & MI, status report 2007	RCL	1055
2007	455	Fast Ro-Pax statistics	ABB	1059
2007	454	Study of hydraulic and electric cargo pump options	KSE HAMWORTHY	1046
2007	453	SGT500 on big cruise vessel	SIEMENS	1054
2007	452	Machinery study for passenger/container vessel	DESGAGNES	6208
2006	451	Cruise ship class comparison	RCL	6167
2006	450	Shuttle tanker study	APSI	1034
2006	449	Development considerations on PODS	ABB	1031
2006	448	Maritime SAR on the Eastern Gulf of Finland	CITY OF KOTKA	1032
2006	447	3D images for LNG carrier	WÄRTSILÄ	1048
2006	446	3D Ro-Ro	WÄRTSILÄ	1047
2006	445	Alternative propulsion plants for 105,000 DWT shuttle tanker	TEEKAY	1043
2006	444	Automation images	WÄRTSILÄ	1042
2006	443	Cost structure of Panamax tanker	WÄRTSILÄ	1039
2006	442	Energy saving course	LOUIS CRUISES	1038
2006	441	LNGC competitive assessment	GE ENERGY	1030
2006	440	Market analysis of waste heat recovery system in ships	SIEMENS	1037
2006	439	Market analysis of HVAC in cruise ships and ferries	KOJA	1033
2006	438	Shuttle tanker study	APSI	1034
2006	437	DP-3 study for "Aoka Mizu" FPSO	BLUEWATER	1029
2006	436	Machinery specification of LNG fuelled ferry	CONFIDENTIAL	6123
2006	435	GT replacement for Finnjet	WÄRTSILÄ	1027
2005	434	Design considerations on twin screw ice-going tankers	WÄRTSILÄ	1026
2005	433	Base load diesel application review	RCL	1025
2005	432	Sea Meadow fast ro-pax	SIEMENS	1017
2005	431	POD marked analysis	ROLLS-ROYCE	1021
2005	430	Machinery study for a new generation LNG carrier	SIEMENS	1024
2005	429	Market analysis of separators for ships	WÄRTSILÄ	1016
2005	428	Automation lay-out images	WÄRTSILÄ	1019
2005	427	Study of HFO operation on the World	BERGSHAV	1020
2005	426	FPSO images	WÄRTSILÄ	1018
2005	425	Bow thrusters, state of the art study	RCL	6050
2005	424	Temporary power supply arrangement for Radiance & Millennium	RCL	3348
2005	423	Multipurpose waste management system study	DEERBERG	6056
2005	422	Ship incinerator market analysis	WÄRTSILÄ	1015
2005	421	Selecting black and grey water piping for ship applications	BLUCHER	1008
2005	420	Preliminary design for SGT500 application for Radiance & Millennium	RCL & SIEMENS	1009
2005	419	LNG cruise vessel	WÄRTSILÄ	1010
2005	418	Millennium with diesels	WÄRTSILÄ	1013
2005	417	Machinery comparison for 54,000 m2 PCTC	HOEGH	
2005	416	Water transportation study	H2O SPRINGWATER	1004
2005	415	DF machinery for FPSO	WÄRTSILÄ	1005
2005	414	Installation arrangement of WHR system	SIEMENS	1003
2005	413	SIMS study	ENIRAM	1000
2005	412	SGT500 application review for Radiance & Millennium	SIEMENS	1002
2005	411	Pump system life cycle comparison	HAMWORTHY KSE	5959
2004	410	Thruster capacity evaluation for SAFE BRISTOLIA	CONSAFE	5484
2004	409	Study of installation differences	WÄRTSILÄ	5987
2004	408	Machinery study for NB Challenger	RCL	5505
2004	407	Plasma technology study	RCL	5505
2004	406	AC-unit heat recovery study	RCL	5505
2004	405	Autopilot study	ABB	5977
2004	404	HVAC training course platform	RCL	5985
2004	403	Concepts for W46F engine	WÄRTSILÄ	5984
2004	402	Ice-operating Aframax study	WESTERN PETROLEUM	5519
2004	401	Pollution study	US SHIPPING	5508
2004	400	Development of evaluation method for enviro icebreaker	FBN	5513
2004	399	Alternative design - Monospace	KONE	5970
2004	398	Study on Z-drives & small PODS	ATA GEARS	5981
2004	397	Monospace marine lifts - Planning guide	KONE	5947
2004	396	Fast Ro-Ro ferry - state of the art study	SEABRIDGE	5377
2004	395	Machinery study for a new generation LNG carrier	SIEMENS	5978
2004	394	DP and thruster choice for accommodation rig Safe Bristolia	CONSAFE	5495
2004	393	LNG carrier machinery study	A. P. MOLLER	5976
2004	392	Drencher study	MARIOFF	5975
2004	391	Analysis of the delayed delivery of Suomentinna II	SUOMENLINNAN LIIKENNE	5488
2004	390	Machinery automation study	WARTSILA	5969
2004	389	Business entry study - Italy	PIIKKIO WORKS	5967
2004	388	Engineering analysis for alternative design approval	CONFIDENTIAL	5970
2004	387	POD market analysis	ROLLS-ROYCE	5968
2004	386	Propeller blade repair market study	ROLLS-ROYCE	5961
2004	385	Diesel-mechanical & diesel-electric machinery concepts	STENA LINE	5436
2004	384	Diesel-mech. 2-eng. & 4-eng. vs diesel-electric machinery	VIKING LINE	5966

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2004	383	Market analysis of ship boilers	WÄRTSILÄ	5962
2004	382	Combined bulk and cement carrier project study	KLAVENESS	5451
2004	381	Market study of cabins	LIFA AIR	5960
2004	380	Machinery concept evaluation program & manual	VIKING LINE	5952
2004	379	Optimization of machinery spaces	FINCANTIERI	5956
2003	378	Monospace marine lifts, planning guide	KONE	5947
2003	377	SG/M study	ABB	5958
2003	376	Seakeeping study for M/V Explorer	V-SHIPS LEISURE	5444
2003	375	POD propulsion aspects	IZAR	5445
2003	374	LCC study of AC-chilled water system	MIRADOR	5957
2003	373	MT Mastera cargo & ballast valve modifications	FORTUM	5949
2003	372	Ancillary module for 2-3.24 MW power plant	CONFIDENTIAL	5812
2003	371	Market analysis for thruster power transmissions	ATA GEARS	5951
2003	370	Evaluation of machinery status	LIMITLESS	3183
2003	369	Mermaid supervision	ROLLS-ROYCE	5944
2003	368	Cargo securing manual	TALLINK	5935
2003	367	PCTC concept	WÄRTSILÄ	5936
2003	366	Machinery concept study	STENA REDERI	5408
2003	365	Blücher "PUSH FIT" stainless steel pipe study	BLÜCHER	5942
2003	364	Study on the squat effect on Carnival Conquest	CCL	5403
2003	363	GT-35 COGES on big cruise vessel	ALSTOM POWER	5943
2003	362	Cargo pump option study	HAMWORTHY KSE	5939
2003	361	Study and guidance for AC-chiller operation	RCI	5946
2003	360	Study on installation differences	ROLLS-ROYCE	5934
2003	359	Use of aluminium in M/S Turandot type PCTC	WALLENIUS	5932
2003	358	Manoeuvring study	WALLENIUS	5930
2003	357	Fuel saving options on GTS Radiance of the Seas	RCI	5861
2003	356	Study on Monospace concept for Kone	KONE ELEVATORS	5941
2003	355	Study on the squat effect on Carnival Pride	CCL	5395
2003	354	Shaft generator options for PCTC	WALLENIUS	5929
2002	353	Mitsui LNG	ALSTOM	5927
2002	352	3-D reefer	ALSTOM	5923
2002	351	Radiance fuel	RCI	5899
2002	350	ATB-coupling	ACOMARIN	5898
2002	349	Manual for machinery concept evaluation program	VIKING LINE	5915
2002	348	Ro-ro vessel	WÄRTSILÄ	5918
2002	347	Gas turbines for LNG ships	ALSTOM	5894
2002	346	Training course for Seaking	SEAKING	5913
2002	345	Diesel-mechanic vs. diesel-electric machinery	COLOR LINE	5355
2002	344	GT-35 based machinery options for Radiance Class	ALSTOM POWER	5917
2002	343	Project guide for GT-35	ALSTOM	5873
2002	342	Motion and acceleration study	EUNICE ENERGY	5924
2002	341	Electrical engineering assistance	SEAHORSE	3183
2002	340	Concept development for a 250 MW floating power plant	EUNICE ENERGY	5916
2002	339	CO2 study	MARIOFF	5900
2002	338	Seakeeping & operability analysis for M/V Prinsesse Ragnhild	COLOR LINE	5921
2002	337	Market analysis of heat exchangers	VAHTERUS	5920
2002	336	Energy production and consumption study on Fantasy Class	CCL	5867
2002	335	Ship electrification development project	CONFIDENTIAL	5891
2002	334	Black & grey water treatment systems	DCL	INC
2002	333	POD propulsion status report	CONFIDENTIAL	INC
2002	332	Manual for machinery concept evaluation	ABB	5883
2002	331	Arctic container/ro-ro pusher carrier	ABB,ALSTOM,Mac	5877
2002	330	HVAC contracting in cruise and ro-pax ships	STORK BRONSWERK	5909
2002	329	Market research "BRIDGE"	KPL	5902
2002	328	Ropax pusher barge feasibility study	WÄRTSILÄ	5877
2002	327	The effect of trim condition to the power requirement - Radiance	RCI	5881
2002	326	The effect of trim condition to the power requirement - Voyager	RCI	5881
2002	325	Outline descriptions of shuttle tankers	WÄRTSILÄ	5884
2002	324	Pre-study of Monospace lift concept	MacGREGOR	5887
2002	323	Superconducting motors & generators for marine applications	CONFIDENTIAL	5889
2002	322	EVAC total concept, pre-study	EVAC	5893
2002	321	GT-35 study for Radiance	ALSTOM POWER	5895
2002	320	Operating Magic and Wonder in Europe	DISNEY CRUISE	5897
2002	319	Updated LNG carrier machinery study	ROLLS-ROYCE	5896
2002	318	Evaluation of effects of AZIPODS	ABB	5883
2002	317	Bevel gear market analysis	CONFIDENTIAL	5882
2002	316	GT-35 Study for Radiance class	ALSTOM POWER	5895
2002	316	Business and concept study - machinery room packages	WÄRTSILÄ	5905
2002	315	Diesel-electric application in ropax ships	ALSTOM POWER	5872
2002	314	ABB-TIMP (case Stolt Parcel Tanker)	ABB	5907
2002	313	Aframax tanker	WÄRTSILÄ	5878
2001	312	Active flooding control project	RCI	5330 (5880)
2001	311	Conversion study for Prinsesse Ragnhild	COLOR LINE	5233
2001	310	Operating Magic and Wonder on the west coast of USA	DCL	INC
2001	309	Fast ferry feasibility study	DICK VAN DER KAMP	5332
2001	308	Market study on wheelhouse package deliveries	KONEPAJA LAAK.	5902
2001	307	Galley markets in cruise and ropax ships	LOIPART	5908
2001	306	Manual for machinery concept evaluation program	ALSTOM POWER	5870
2001	305	Propulsion plants for 105,000 DWT tanker	WÄRTSILÄ	5878
2001	304	Instructions to fuel consumption algorithm	SAGA SHIPPING	5308
2001	303	Green ship study	SAGA SHIPPING	5308
2001	302	Market study - HVAC contracting	KOJA	5901
2001	301	Ropax pusher & container concepts	S3	9692
2001	300	GT-35 power plant on a container vessel	ALSTOM POWER	5855
2001	299	Stolt timp	ABB	5847
2001	299	Modularized Electrical Space as a Turn Key-Delivery for a MW Compact Azipod cargo ship installation		
2001	298	High speed ferry feasibility study	FBM BABCOCK	5859
2001	297	Module for 2-3.3 MW power plant, conceptual design	WÄRTSILÄ	5846
2001	296	GT-35 application study for BC Ferries	ALSTOM POWER	5858
2001	295	Study of LNG tanker	ROLLS-ROYCE	5854
2001	294	LNG carrier machinery study	ALSTOM POWER	5856
2001	293	Evaluation fo SOFTEX system	MERITA CAPITAL	5857
2001	292	Concept design for 52km3 tanker options	STOLT PARCEL TANKERS	5843
2001	291	Short report on propulsion options	SAGA SHIPPING	5308
2001	290	Study of gas turbine applications	MAN GH BORSIG	5836
2001	289	GT-35 application on a Suezmax tanker	ALSTOM POWER	5845
2001	288	GT-35 application on a Suezmax tanker	ALSTOM POWER	5845

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2001	287	V40/50 engine application in a fast ferry	MAN B&W	5848
2001	286	GT-35 power plant on an LNG ship	ALSTOM POWER	5844
2001	285	GT-35 COGES option in a cruise ship	ALSTOM POWER	5840
2001	284	2-propeller - 2-engine ropax market study	ABB	9671
2000	283	BES-T1 concept study	ARGONAUT	1850
2000	282	Small POD markets	KAMEWA	5842
2000	281	Ship gear market analysis	SANTASALO GEARS	5838
2000	280	Cargo ship gears	ROLLS-ROYCE	5841
2000	279	Machinery study for CA	CHANTIERS DE L'ATLANTIQUE	5295
2000	278	MDO test	WALLENLIUS	9641
2000	277	AZIPOD bearing project	RCI	5833
2000	276	Total integrated machinery package	ABB	5831
2000	275	Reduction gear study	ROLLS-ROYCE	5832
2000	274	GTS Millennium sea trial measurements	RCI	5283
2000	273	5500 TEU container vessel study for R-ENTERPRISES	SIEMENS	5284
2000	272	Study of cargo pump options	HAMWORTHY KSE	5830
2000	271	Machinery study for R-10	RENAISSANCE CRUISES	5277
2000	270	Study of RIM and HUB drive pods for marine applications	GENERAL DYNAMICS	5827
2000	269	Feasibility of a fast vessel on the Kos-Rhodos route	ANES HIGH SPEED	5828
2000	268	Chemical tanker; twin vs. single pod aspects	EU/OPTIPOD	9619
2000	267	Study of CAE products	CAE	5823
2000	266	Market study on hydrodynamic research institutes	KAMEWA	5822
2000	265	Aft ship slamming study for RCL	RCI	5283
2000	264	Machinery concept study of Hurtigruten-TFDS car/passenger ferry	FOSEN MEKANISKE	5270
2000	263	HAM system study	SILJA LINE	5826
2000	262	VLCC / FPSO concept study	ROLLS-ROYCE	5824
2000	261	Market and machinery trend study	ROLLS-ROYCE	5820
2000	260	Wärtsilä 64 application in 2000 TEU container feeder	WÄRTSILÄ NSD	5817
2000	259	Wärtsilä 64 application in 6000 unit PCTC	WÄRTSILÄ NSD	5817
2000	258	Wärtsilä 64 application in fast cargo ship	WÄRTSILÄ NSD	5817
2000	257	Fast KAMEWA ropax	KAMEWA	5821
2000	256	Diesel-electric / COGES study	WÄRTSILÄ NSD	9620
2000	255	Voyager of the Seas; study on aft ship vibrations in side wind	RCI	5266
2000	254	General aspects about gas turbines for cruise & ropax vessels	KAMEWA	5820
2000	253	Generator power factor study	ABB	5815
2000	252	Study of the use of sandwich panels on car decks	MacGREGOR	5806
2000	251	SL-18 conversion study	WÄRTSILÄ NSD	5816
2000	250	Ancillary module for 2 MW power plant	WÄRTSILÄ NSD	5812
2000	249	Advanced GA with COGES power plant	RCI	5214
2000	248	Gas turbine application study	ABB,ALSTOM	5814
1999	247	Sea America project evaluation	LITTON INGALLS	3115
1999	246	Operation profile study for RCI	RCI	5808
1999	245	Manual for machinery evaluation program	ABB	5813
1999	244	Machinery study for SNCM ro-ro passenger ferry	SNCM	5256
1999	243	Fuel consumption on COGES vs diesel ship; summary report	RCI	5808
1999	242	Generator engine study	WÄRTSILÄ NSD	5812
1999	241	Machinery study for R-9	RENAISSANCE CRU	5809
1999	240	Feasibility of a fast car carrying vessel	KVAERNER FJELL	5810
1999	239	Study of energy use on GT ship	RCI	5808
1999	238	Bow flare impact study	RCI	5247
1999	237	Ro-ro vessel design review	NASSCO	5211
1999	236	Conversion study for Prinsesse Ragnhild	COLOR LINE	5233
1999	235	Ship market study	KAMEWA	5803
1999	234	COGES operation profile study for Millennium Class	CELEBRITY CRUISES	5802
1999	233	Slow speed manoeuvring study	RCI	5220
1999	232	Z-drive study	CONFIDENTIAL	5800
1999	231	Noise comparison	RCI	5235
1999	230	COGES operation profile study for Vantage Class	RCI	5152
1999	229	WR-21 ICR vs COGES on RCI cruise ship	RCI	5213
1999	228	Technical comparison of gas turbine generator sets	WALLENLIUS	5216
1999	227	Gas turbine option consequences on AMCV cruise ship	S&S ENERGY	5167
1999	226	HVAC state of the art study	E.N.BAZAN	5184
1999	225	Market and machinery trend study	ABB	5177
1999	224	WR-21 for use on a passenger cruise ship	ROLLS-ROYCE	5204
1999	223	New chiller solution for use on ships	CONFIDENTIAL	5206
1999	222	CPP study	KAMEWA	5201
1999	221	Project evaluation of Delta Queen coastal cruise ship	AMCV	5199
1999	220	Cost comparison study of potable water distribution system	E.N.BAZAN	5184
1999	219	Building cost comparison of sewage system	E.N.BAZAN	5184
1999	218	Program and manual for concept evaluations	KAMEWA	5123
1999	217	LNG study	CONFIDENTIAL	9573
1998	216	State of the art study for sewage treatment	E.N.BAZAN	5184
1998	215	Statistical cost evaluation Project America	NASSCO	5139
1998	214	Pod drive on a ferry	KAMEWA	5074
1998	213	LNG study	A.P.MOLLER	5190
1998	212	Machinery availability comparison for a 300 000 tonne deadweight VLCC	A.P.MOLLER	5160
1998	211	Machinery study for VLCC	A.P.MOLLER	5160
1998	210	Evaluation of SOFTEX fire extinguishing system and competitors	CONFIDENTIAL	9559
1998	209	Propulsion machinery comparison; diesel-electric vs. gas turbine simple cycle	SIEMENS	5189
1998	208	General arrangement comparison; diesel-electric vs. gas turbine	S&S ENERGY	5167
1998	207	MS Robin Hood / Nils Dacke manoeuvring study	TT-LINE	5194
1998	206	New applications for Azimuthing thrusters in coastal and inland	CONFIDENTIAL	9557
1998	205	Diesel-electric vs. gas turbine simple cycle for AMCV	S&S ENERGY	5167
1998	204	Machinery study for LNG tanker	CONFIDENTIAL	5190
1998	203	Machinery selection for a PCTC second stage	WALLENLIUS	5182
1998	202	Machinery selection for a 37000 DWT tanker	ABB	5143
1998	201	Hellenic fast ferry M.C.	FBM MARINE	5168
1998	200	VLCC with electric propulsion	CONFIDENTIAL	5160
1998	199	STAL gas turbine applications	ABB-STAL	5149
1998	198	Fast ferry feasibility study	CONFIDENTIAL	5171
1998	197	Power generation survey for a passenger cruise ship	WÄRTSILÄ NSD	5150
1998	196	Fast ferry feasibility study; Helsinki-Tallinn	NORDIC JET LINE	
1998	195	Diesel-electric machinery for a reefer vessel	CEGELEC	5159
1998	194	Comparison Stolt Innovation / Stolt S-2000 MERMAID	KAMEWA/CEGELEC	5113
1998	193	Pod propulsion on Stena 4-Runner Class	STENA RO-RO	5144
1998	192	1600 pax fast ferry feasibility study	SEC	5084
1998	191	Reliability of COGES machinery	RCI	5126
1998	190	Machinery study for V-Ships cruise vessel	CONFIDENTIAL	5148

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1998	189	Mooring study	RAUMA WINCHES	5138
1998	188	Machinery choice summary for RCI cruise ship	RCI	5119
1998	187	Machinery selection for Residensea	RESIDENSEA	5031
1998	186	Market and machinery trend study	KAMEWA	5118
1998	185	Machinery selection for 37 000 DWT tanker	ABB	5143
1998	184	Machinery selection for a PCTC	WALLENIUS	5114
1998	183	Machinery study for Sun Cruises	SUN CRUISES	5131
1998	182	135 000/145 000/165 000 M3 LNG carriers with electrical propulsion	CEGELEC	9529
1998	181	Fuel study and machinery evaluation	WALLENIUS	5088
1998	180	Machinery study on 16 000 / 19 000 DWT chemical/product tanker	SIEMENS AG	5108
1997	179	Gas turbine selection for project S-2000	STOLT PARCEL	5127
1997	178	Market, technology and competitive assessment in IMACS	LITTON MARINE	5101
1997	177	Machinery selection for a Panamax cruise ship	RCI	5119
1997	176	Propeller market	KAMEWA	5074
1997	175	Machinery selection for a 12 000 DWT chemical tanker	FINBETA	5104
1997	174	AZIPOD study for Chandris	ABB	5093
1997	173	Machinery study on a 24 000 DWT semi-submersible heavylift carrier	SIEMENS	5098
1997	172	A study of machinery / hull interaction	WÄRTSILÄ DIESEL	5055
1997	171	A 135 000 MG3 LNG carrier with electric propulsion drive	MAN B&W,CEGELEC	5086
1997	170	AZIPOD propulsion drive for ropax ship applications	ABB	
1997	169	Propeller market study	KAMEWA	5074
1997	168	Machinery options for a ro-ro trailer passenger ferry	SSW	5063
1997	167	RIGEL tanker study with AZIPOD	ABB	5070
1997	166	Express Ferries feasibility study	CFSC	5067
1997	165	Machinery selection for project S-2000	STOLT PARCEL	5065
1997	164	Economics of ferry operation; high-speed vessel vs. conventional	FINNYARDS	5062
1997	163	Machinery options for 1500 DWT fast monohull ferry project	FINNYARDS	5053
1997	162	Machinery selection for Color Vision	COLOR LINES	5039
1997	161	A study of the box cooler concept	WEKA MARINE	
1997	160	Summary study of transformers >10 MVA for ship use	TRASFOR	5061
1997	159	Gas turbine potential for marine applications	EUROPEAN GAS	5042
1997	158	Jetson Coast Link; operation feasibility study	CFSC	5030
1996	157	AZIPOD feasibility study	ABB	5081
1996	156	Machinery options for fast version of "Juan J. Sister"	TRASMED	5016
1996	155	Market analysis, ropax vessels	ABB	
1996	154	Inverter controlled bow thrusters	ABB	5001
1996	153	Comparison of fire extinguishing systems	SOFTONEX	5012
1996	152	Machinery options for 700 pax fast ferry for Rederi AB Gotland	FINNYARDS	5017
1996	151	Study of NOx and SOx abatement possibilities	WALLENIUS	5000
1996	150	Residensea with COGES machinery	RESIDENSEA	3819
1996	149	Comparison of gas turbine for use on an FPSO	WÄRTSILÄ DIESEL	5003
1996	148	Ship cost calculations	KAMEWA	3818
1996	147	SCR system for a ro-ro ferry	STENA	
1996	146	Sewage treatment system on a pax cruise vessel	ELTECH	3821
1996	145	Market analysis - KAMEWA products	KAMEWA	
1996	144	LPD 17 maintenance data for propulsion engine life cycle cost	LITTON INGALLS	
1996	143	11 000 TDW product/chemical carrier with electric propulsion	FINNYARDS	999.221
1996	142	Modular reefer spaces for LPD-17 project	LITTON INGALLS	3766
1996	141	Machinery alternatives for LPD-17	LITTON INGALLS	3766
1996	140	LPD-17; comparison of SW / FW cooling systems	LITTON INGALLS	3766
1996	139	Modification of exhaust outlets on a luxury yacht	NOMIKOS	3808
1996	138	Machinery study for a 5,000 TEU container ship	CEGELEC	
1996	137	LNG carrier with electric propulsion	ABB	3771
1996	136	Evaluation of sales arguments for a prototype engine	WÄRTSILÄ DIESEL	3773
1996	135	Chantiers de l'Atlantique passenger ship	CAT	1196
1995	134	Corrosion and marine growth protection	WÄRTSILÄ DIESEL	3857
1995	133	Machinery study; 384 pax cruise vessel	HAPAG-LLOYD	3754
1995	132	Pod propulsion; Sequel to the alternative machinery study	LITTON INGALLS	3713
1995	131	Optimum propeller for cargo ships; study of propeller choice	WÄRTSILÄ DIESEL	3726
1995	130	Machinery study for a pax cruise ship for RCCL	LITTON INGALLS	3713
1995	129	Machinery study for NASSCO MARITECH cruise ship project	NASSCO	3736
1995	128	Evaluation of marine AC chillers for use on a pax cruise ship	YORK	3745
1995	127	Machinery evaluation for a 930 TEU container ship	WÄRTSILÄ DIESEL	3728
1995	126	Passenger cruise vessel for Renaissance	CEGELEC	3717
1995	125	The merits of gas turbines for marine propulsion	WÄRTSILÄ DIESEL	3187
1995	124	Machinery study for a 40 000 DWT product tanker	VAN OMMEREN	3711
1995	123	Machinery and ship concept comp. on a luxury cruise ship	DISNEY CRUISE	3698
1995	122	Machinery study; ro-ro/pax ferry	CONFIDENTIAL	3688
1995	121	Machinery study for a 27 000 GT car/passenger ferry "NORMANDIE"	KAMEWABRITTANY	3612
1995	120	3200/3400 DWT tanker with Azimuth CRP propulsion	AQUAMASTER	3703
1994	119	Machinery study for a 5400 m3 parcel/chemical tanker	STOLT PARCEL	3670
1994	118	Machinery study for a fast container feeder	CONFIDENTIAL	3653
1994	117	Machinery study for a ro-ro/paper/trailer carrier	SHIP LINK(UK)	3567
1994	116	6000 DWT tanker with diesel-electric AQUAMASTER-CRP propulsion	AQUAMASTER	3663
1994	115	Retractable thrusters - Application feasibility study	CONFIDENTIAL	3595
1994	114	MV Sally Albatross - Study for fresh water production	EFF JOHN	3638
1994	113	Evaluation of machinery options for a 25 knot cruise ferry	SF-LINE	3619
1994	112	Machinery study for a fast container feeder	STN	3592
1994	111	Machinery study for a 1200 pax cruise vessel "DOLLY"	FINNYARDS	3623
1994	110	VLCC with CRP propulsion	CONFIDENTIAL	3580
1994	109	Shuttle tanker for Hibernia Lifting & Transportation company	ABB	3528
1994	108	96 000 DWT crude oil carrier for Papachristidis Ltd; machinery study	ABB	
1994	107	M/V Silja Europa; Heat recuperation from auxiliary engines	EFF JOHN	3999.138
1994	106	Operation manual for "Concept evaluation system"	AQUAMASTER	3537
1994	105	Pod drivers - Market analysis	CONFIDENTIAL	3557
1994	104	Fast ferry feasibility study	S&C MARINE	3646
1994	103	Generator plant options for Sally Albatross	EFF JOHN	
1994	102	Machinery study for a swath commuter vessel	UMS	3514
1993	101	Machinery concept evaluation for a 37 000 DWT chemical tanker	STOLT PARCEL	3486
1993	100	Machinery concept evaluation for a 37 000 DWT chemical tanker	WÄRTSILÄ DIESEL	3486
1993	99	Re-engining project study for "Leander" Class frigates	WÄRTSILÄ DIESEL	3474
1993	98	LNG trade - preliminary study	WÄRTSILÄ DIESEL	3417
1993	97	Entering Trelleborg harbour with diesel-electric ro-ro ferry	ABB	3478
1993	96	Evaluation of desalination plants for use on ships	WÄRTSILÄ-DIESEL	3464
1993	95	Retractable thruster for use on a crude oil carrier	AQUAMASTER	3453
1993	94	Maintenance study; diesel-electric vs. diesel-mechanical	ABB	3468
1993	93	CPP / FPP study for a ro-ro ferry	KAMEWA	3467
1993	92	Machinery study for a ro-ro ferry including comparison MDO/HFO	TT-LINE	3430



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1993	91	Project development & engine room evaluation for MSC fast sealift	WÄRTSILÄ DIESEL	
1993	90	Engine room evaluation and ancillary piping footage on Cabrillo IV 40.000 dwt product tanker	WÄRTSILÄ, NASSCO	8015?
1993	89	Study for future trends	ABB	3511
1993	88	Redundancy is free; twin skeg vs. single screw	WÄRTSILÄ DIESEL	3469
1993	87	A feasibility study for Wärtsilä SACM 2000 high-speed diesel engine	SACM	3485
1993	86	Machinery case study for a 128 m luxury yacht	SACM	3501
1993	85	Podded drive feasibility studies	CONFIDENTIAL / Kamewa	3414
1993	84	30 000 DWT product carrier with Aquamaster CRP propulsion	AQUAMASTER	3515
1992	83	Re-engining machinery study for "Nils Holgersson"	WÄRTSILÄ DIESEL	1992/104
1992	82	Short feasibility and market study of an electric podded propulsion	CONFIDENTIAL	1992/106
1992	81	Short feasibility and market study of an electric podded propulsion	CONFIDENTIAL	1992/106
1992	80	Comparative study of cargo pump options on a handy-size product carrier	ABB, SVANEHOJ	1992/105
1992	79	VASA 20 auxiliary engine study for cargo ships	WÄRTSILÄ DIESEL	3392
1992	78	B&W CPT54E product carrier with diesel-electric propulsion	ABB	3380
1992	77	Renk thrust transmittable clutch (TTC) for use on a BCT85	RENK-TACKE	3373
1992	76	73000 DWT bulk carrier with 9R49 main engine	WÄRTSILÄ DIESEL	3359
1992	75	Development of Aquamaster safety tanker	AQUAMASTER	3356
1992	74	Machinery study for a catamaran cruise ship	UMS	3514
1992	73	Machinery devel. and comparative studies for 125,000 DWT shuttle tanker	ABB, WÄRTSILÄ	3325
1992	72	Machinery and ship concept eval. for 200 pax cruise ship	AQUAMASTER	
1992	71	Comparative study of machineries for use in a 40 000 DWT tanker	AQUAMASTER	3306
1992	70	Comparative study of machineries for use in a 40 000 DWT tanker	CEGELEC	3300
1991	69	Comparative study of machineries for use on a 1350 pax cruise ship	ABB	3326
1991	68	Research project "ULTRASAFF"	SITRA	3249
1991	67	Comparative study of machinery change on PZB ferry	RY	3310
1991	66	Car / passenger ferry "SUPER BRETAGNE" machinery comparison	BRITTANY FERRIES	3200
1991	65	Z-drive machinery study for a small cruise ship	AQUAMASTER	3316
1991	64	Machinery development and evaluations for Q5	CUNARD LINE	3197
1991	63	Machinery and ship concept eval. for a 99 m ro-ro ship	AQUAMASTER	3299
1991	62	Development and studies of diesel-electric machineries for PEMEX 30,000 TDW	ABB, WÄRTSILÄ	3281
1991	61	Machinery concept evaluation for 40,000 DWT bulker for Norsul	WÄRTSILÄ DIESEL	3227
1991	60	Engine room eval. for 2000 TEU container carrier for Lykes	WÄRTSILÄ DIESEL	3222
1991	59	Machinery concept evaluation for a 10 900 DWT multipurpose ship for Frota Amazonica	WÄRTSILÄ DIESEL	
1991	58	Feasibility of the diesel-electric product tanker concept	WÄRTSILÄ DIESEL	3219
1991	57	Propulsion machinery eval. for 300 pax cruise vessel SEC	WÄRTSILÄ DIESEL	3219
1990	56	Study of exhaust gas system for CODECASA NB 101	WÄRTSILÄ DIESEL	
1990	55	Centralized garbage suction system for use on pax ships	CENTRALSUG	7445
1990	54	Future engine room design for 30,000 DWT product carrier	SOPONATA	
1990	53	Machinery concept evaluation for 36,000 DWT product carrier	WÄRTSILÄ DIESEL	3219
1990	53	Engine room evaluation for a 36000TDW product carrier for Petrobras NB193 & 194 CCN-Maua and NB33-34-35 Caneco		3176
1990	52	Diesel-electric conversion study for a 265 00 DWT oil tanker Vidal Negreiro	ABB, WÄRTSILÄ	3198
1990	51	Future machinery concepts for smaller cargo ships, Z-drive	AQUAMASTER	
1990	50	Future machinery concepts with Aquamaster units on 4000 and 7000 TDW timber carriers	AQUAMASTER	7098
1990	49	Engine room evaluation for a 95000 TDW crude carrier for PEDEVESA	WÄRTSILÄ DIESEL	3149
1990	48	Propulsion machinery and electric power plant evaluation for a 600 passenger cruise vessel	SEC	
1990	47	Gas turbine installations on a typical small pax cruise ship	GM ALLISON	7141
1990	46	Engine room for 'Ship of the Future'		
1989	45	M/S Futurella; Comparison of General Arrangement alternatives	SF-LINE	7110
1989	44	23.4 MW ro-ro ship; Machinery comparison	WÄRTSILÄ-DIESEL	
1989	43	Aquamaster concept evaluation	AQUAMASTER	
1989	42	Diesel-electric machinery for pax cruise ship "KLOSTER"	ABB	
1989	41	Comparison of diesel-mechanical and diesel-electric machinery	ABB	
1989	40	Study of two different machinery alternatives for a passenger vessel	ABB	
1989	39	Study of machinery alternatives for 7000 dwt timber carrier	MALTA	
1988	38	Study to accelerate the exhaust gas flow for the CODECASA	WÄRTSILÄ DIESEL	7178
1988	37	Price study of 2-stroke crosshead engines	WÄRTSILÄ DIESEL	5731
1988	36	Economical and technical evaluation of propulsion and electric	AESA	
1988	35	Main and auxiliary machinery comparison for Panamax Bulk Carrier	WÄRTSILÄ DIESEL	5700
1988	34	Research project "FERRY FORM"	WHT	
1988	33	Technical and economical comparison of a 15 MW diesel and gas turbine power plants	WÄRTSILÄ DIESEL	
1988	32	Economical and technical evaluation of propulsion and power	SFL,DSB	
1988	32	Manoeuvrability study for a double ended ferry		
1988	32	Wind and current statistik in the area of Öresund - Southern Baltic Sea		
1988	31	Study of propulsion and electric generation plant on a Panamax-size Bulk Carrier	WÄRTSILÄ DIESEL	
1987	30	Engine study for 150 000 cubic feet and 430 000 cubic feet reefer		
1987	29	Re-engining and conversion work study for a 17 000 tonne	WÄRTSILÄ DIESEL	
1987	28	Cooling water systems comparison for auxiliary engines on a bulk carrier	WÄRTSILÄ DIESEL	
1987	27	General design criteria for car & passenger ferries	WÄRTSILÄ DIESEL	
1988	26	Economical and technical evaluation of propulsion and electric power plants for a passenger cruise liner		
1987	26	Passenger cruise vessel; study on manoeuvrability	F&E	
1987	25	Loading profile for the Bay of Biscay and Celtic Sea	BRITTANY FRERRIES	
1987	24	Unex-P exhaust gas boilers installed on pax cruise liner	UNEX	
1987	23	Technical and economical comparison of about 1000 t/day	R-R	
1987	22	Fresh water production; Economical study		
1987	21	Technical and economical comparison of about 1000 t/day desalination plant	WÄRTSILÄ DIESEL	
1987	20	Machinery installations feasibility study for "ITALIA"	WÄRTSILÄ DIESEL	
1987	19	Re-engine study for "AGNETE DANIA"	WÄRTSILÄ DIESEL	
1987	18	Machinery install. feasibility study for "AGNETE DANIA"	WÄRTSILÄ DIESEL	
1986	17	Total economy study for two crude oil carriers	WÄRTSILÄ DIESEL	
1986	16	Modular engine room with AQUAMASTER Z-DRIVE	AQUAMASTER	
1986	15	Main engine comparison for a car and passenger ferry	WÄRTSILÄ DIESEL	5270
1986	14	Comparison of prop. machinery options for an ocean going	WÄRTSILÄ DIESEL	
1986	13	40 MW diesel power station comparison	WÄRTSILÄ DIESEL	
1986	12	Comparison of engine investments	WÄRTSILÄ DIESEL	
1986	11	Main and auxiliary machinery comparison for a car & passenger ferry	SALLY	
1986	10	Main and auxiliary machinery comparison for a double-ended ferry	WÄRTSILÄ DIESEL	
1986	9	Main and auxiliary machinery comparison for a car & passenger ferry	WÄRTSILÄ DIESEL	
1986	8	Propulsion machinery study for ice going cargo ships	WÄRTSILÄ DIESEL	
1986	7	Main and auxiliary machinery comparison for two car/passenger ferries	WÄRTSILÄ DIESEL	
1986	6	Offshore study: Thruster system comp. for DP drilling rig	WÄRTSILÄ, KAMEWA	
1985	5	Machinery comparison for a supply vessel type UT-712	WÄRTSILÄ DIESEL	
1985	4	Impact of voltage level choice on a 115,000 DWT tanker	WMT	
1985	3	Main engine comparison for 4000 DWT timber carrier	SUDO	
1985	2	Fuel oil consumption calculations for a 115,000 DWT tanker	WM	
1985	1	Machinery options for a 1850 DWT refrigerated cargo ship	SUDO	