

Updated: April 2024

SL No.	Title
	Engine types
<b>SL2024-755</b>	<b>Engine overspeed shutdown system</b> (Replaces SL2023-750) Marine: L21/31, L27/38 Stationary: L21/31S, L27/38S, V28/32S Propulsion: L21/31, L27/38 Dual Fuel: L23/30DF, L28/32DF
<b>SL2024-753</b>	<b>Update of fuel valve opening pressure</b> Marine: L27/38 Stationary: L27/38S
<b>SL2023-750</b>	<b>Engine overspeed shutdown system</b> <b>Replaced by SL2024-755</b> Marine: L21/31, L27/38 Stationary: L21/31S, L27/38S, V28/32S Propulsion: L21/31, L27/38 Dual Fuel: L23/30DF, L28/32DF
<b>SL2023-740</b>	<b>Overspeed</b> Marine: L16/24, L21/31, L27/38, L23/30H, L23/30H Mk2, L23/30H Mk3, L28/32H Stationary: L16/24S, L21/31S, L27/38S, L23/30S, L28/32S, V28/32H, V28/32S Propulsion: L21/31, L27/38, L23/30A, L28/32A, V28/32A Dual Fuel: L23/30DF, L28/32DF
<b>SL2023-734</b>	<b>Local monitoring control and safety, LMCS base module 2 replacement</b> Propulsion: L21/31, L27/38, AMG-EV gearboxes
<b>SL2022-724</b>	<b>Inlet and exhaust valve issues when operating on low-sulphur fuels</b> Marine: L16/24, L21/31, L27/38, L23/30H, L28/32H Stationary: L21/31S, L27/38S, L23/30S, L28/32S, V28/32S, V28/32H Propulsion: L21/31, L27/38, L23/30A, V23/30A, L28/32A, V28/32A
<b>SL2022-721</b>	<b>Excessive wear on the locking keys of crankshaft thrust bearing</b> Marine: L27/38 Stationary: L27/38S Propulsion: L27/38
<b>SL2021-719</b>	<b>Cleaning of fuel injection nozzles</b> Marine: L16/24, L21/31, L27/38, L23/30H, L23/30H Mk2, L23/30H Mk3, L28/32H Stationary: L16/24S, L21/31S, L27/38S, L23/30S, L28/32S, V28/32H, V28/32S Propulsion: L21/31, L27/38, L23/30A, L28/32A, V28/32A Not applicable for Dual Fuel engines
<b>SL2021-718</b>	<b>Overspeed incident with disintegrated flywheel – Updated information</b> L23/30 and L28/32 GenSet & Propulsion all versions incl. A/H/S/DF
<b>SL2021-716</b>	<b>Reaming of valve guide after replacement</b> Marine: L16/24, L21/31, L27/38, L23/30H, L23/30H Mk2, L23/30H Mk3, L28/32H Stationary: L16/24S, L21/31S, L27/38S, L23/30S, L28/32S, V28/32H, V28/32S Propulsion: L21/31, L27/38, L23/30A, L28/32A, V28/32A Dual Fuel: L23/30DF, L28/32DF

SL No.	Title
	Engine types
<b>SL2021-713</b>	<b>Removal and re-installation of drive end hub on the crankshaft</b> Marine: L21/31 Stationary: L21/31S Propulsion: L21/31
<b>SL2021-712</b>	<b>Inspection of valve roller guide</b> Marine: L16/24, L21/31 Stationary: L16/24S, L21/31S Propulsion: L21/31
<b>SL2021-711</b>	<b>New PCU card for AT2000</b> AT2000 remote control system
<b>SL2021-710</b>	<b>New procedure for honing of cylinder liners</b> Marine: L16/24, L21/31, L27/38, L23/30H, L28/32H Stationary: L16/24S, L21/31S, L27/38S, L23/30S, L28/32S, V28/32H, V28/32S Propulsion: L21/31, L27/38, L23/30A, L28/32A, V28/32A Dual Fuel: L23/30DF, L28/32DF
<b>SL2020-706</b>	<b>Fretting in main bearing bore</b> (Replaces SL2017-645/JNN) Marine: L21/31, L27/38, L23/30H, L28/32H Stationary: L21/31S, L27/38S, L23/30S, L28/32S, V28/32S, V28/32H Propulsion: L21/31, L27/38, L23/30, L23/30A, V23/30, V23/30A, L28/32, L28/32A, V28/32, V28/32A Dual Fuel: L23/30DF, L28/32DF
<b>SL2020-704</b>	<b>Inventory of hazardous materials</b> MAN B&W two-stroke and MAN four-stroke diesel engines
<b>SL2020-702</b>	<b>Overspeed incident with disintegrated flywheel</b> L23/30 and L28/32 GenSet & Propulsion
<b>SL2020-700</b>	<b>Retrofitting of PLC</b> (Replaces SL2012-564/JXN) L16/24, L21/31, L23/30H, L27/38, L28/32H, V28/32H, V28/32S, L32/40
<b>SL2020-696</b>	<b>Inlet pressure settings for air starters</b> Marine: L27/38, L23/30H Mk3 Stationary: L27/38S, L23/30S Mk3 Propulsion: L28/32A, L27/38 Dual Fuel: L23/30DF, L28/32DF
<b>SL2020-691</b>	<b>Fretting marks on piston crown and skirt assembly surfaces</b> Marine: L16/24, L21/31, L27/38, L23/30H Mk3 Stationary: L16/24S, L21/31S, L27/38S, L23/30S Propulsion: L21/31, L27/38 Dual Fuel: L23/30DF, L28/32DF, V28/32D
<b>PCI 418</b>	<b>TCR turbine cleaning</b> (Replacement of PCI 367) All radial turbochargers TCR-series
<b>PCI 417</b>	<b>TCR toolbox - No further use of lifting device 596.020/597.020</b> TCR16, TCR18, TCR20, TCR22 Turbocharger
<b>PCI 416</b>	<b>Mk3 injection pump</b> L+V32/40, L+V32/40CD (480/500 kW/cyl)
<b>SL2019-683</b>	<b>New release of spare part plate for engine safety filter</b> Marine: L16/24, L21/31, L27/38, L23/30H/DF, L28/32H/DF Stationary: L16/24S, L21/31S, L27/38S, L23/30S, L28/32S V28/32H, V28/32S

SL No.	Title
	Engine types
<b>SL2019-680</b>	<b>Hydraulic tightening pressure for connecting rod</b> L23/30 series, GenSet
<b>SL2019-679</b>	<b>Propeller Maintenance Concept</b> VBS MK3 and VBS MK5 All sizes
<b>SL2019-678</b>	<b>Check of wiring for actuator</b> Marine: L16/24, L21/31, L27/38, L32/40, V32/40 Stationary: L16/24S, L21/31S, L27/38S Propulsion: L21/31, L27/38, L32/40, V32/40 Dual Fuel: L23/30DF, L28/32DF
<b>SL2019-677</b>	<b>Sulphur corrosion package</b> Marine: L21/31 Stationary: L21/31S
<b>SL2019-676</b>	<b>Preparation for 2020 fuels</b> Marine: L16/24, L21/31, L27/38, L23/30H, L28/32H Stationary: L21/31S, L27/38S, L23/30S, L28/32S, V28/32S, V28/32H
<b>PCI 411</b>	<b>TCR20 silencer damages by surging</b> TCR20 turbochargers equipped with silencer
<b>PCI 410</b>	<b>Non original air filter mat at TCR silencers</b> TCR turbochargers equipped with silencer (544.000)
<b>PCI 409</b>	<b>Measures to avoid premature wear on turbocharger components when using low sulphur fuel</b> Turbochargers on 2-stroke- and 4-stroke application
<b>PCI 408</b>	<b>Connecting rod bearing shell</b> L+V32/40, L+V32/40CD
<b>PCI 407</b>	<b>Part load optimization upgrade for NR34/S138 on 8L32/40CD</b>
<b>PCI 406</b>	<b>Fuel 2020 Global Sulfur Limit</b> Medium-speed four-stroke engines produced by MAN Energy Solutions
<b>PCI 404</b>	<b>TCR sealing air modification</b> TCR14, TCR16, TCR18, TCR20, TCR22
<b>PCI 401</b>	<b>Variable injection timing</b> (Replacement of VIT actuators) All versions of the engine family L+V32/40
<b>PCI 399</b>	<b>Securing device of cylinder head tie rod</b> All versions of four-stroke engine types 32/40, 32/44, 35/44
<b>SL2018-667</b>	<b>Ridge Wear at Crankpin Journals</b> (Replacement of SL2017-647/JNN) Marine: L16/24, L21/31, L27/38, L23/30H, L28/32H Stationary: L16/24S, L21/31S, L27/38S, L23/30S, L28/32S, V28/32H, V28/32S Propulsion: L21/31, L27/38, L23/30(A), V23/30(A), L28/32(A), V28/32(A) Dual Fuel: L23/30DF, L28/32DF
<b>SL2018-666</b>	<b>Elongation Measurements of Hydraulically Tightened Bolts</b> (Replacement of SL2018-656/JNN) Marine: L16/24, L21/31, L27/38, L23/30H, L28/32H Stationary: L21/31S, L27/38S, L23/30S, L28/32S, V28/32S, V28/32H Propulsion: L21/31, L27/38, L23/30A, L28/32A, V28/32A Dual Fuel: L23/30DF, L28/32DF

SL No.	Title
	Engine types
<b>SL2018-661</b>	<b>New Piston Ring Package</b> (Replacement of SL2018-657/JNN) Marine: L23/30H Stationary: L23/30S Propulsion: L23/30A Dual Fuel: L23/30DF
<b>SL2018-657</b>	New Piston Ring Package <b>Replaced by SL2018-661</b>
<b>SL2018-656</b>	Elongation Measurements of Hydraulically Tightened Bolts <b>Replaced by SL2018-666</b>
<b>PCI 398</b>	<b>Possible impacts of the IMO 2020 Sulfur Cap on four-stroke engines</b> All MAN 4-Stroke engines with Augsburg, Holeby and Pielstick Design
<b>PCI 395</b>	<b>Operating Fluids, Check-up</b> Medium-speed four-stroke engines produced by MAN Energy Solutions
<b>PCI 393</b>	<b>Splash Oil Cooling Modification</b> NR14/S, NR17/S 517 bearing housing
<b>PCI 389</b>	<b>Fretting on Cylinder Liners</b> All versions of the engine families: L+V32/40, L+V32/44, L+V35/44, L+V40/54, L+V48/60, L+V51/60, L58/64
<b>SL2017-654</b>	<b>Crankshaft Torsional Vibration Damper</b> Marine: L16/24, L21/31, L27/38 Stationary: L16/24S, L21/31S, L27/38S Propulsion: L21/31, L27/38
<b>SL2017-651</b>	<b>Splash Guarding, Connections in the fuel oil and lubricating oil system</b> , Updating of SL2016-636/JWJ MAN B&W two-stroke and MAN four-stroke diesel engines
<b>SL2017-649</b>	<b>Checking and Cleaning of Condensate Drain Trap in Charge Air Drain System</b> GenSet: L16/24, L21/31, L23/30H, L27/38, L28/32H Stationary: L16/24S, L21/31S, L23/30S, L27/38S, L28/32S, V28/32S Propulsion: L21/31, L28/32A Dual Fuel: L23/30DF, L28/32DF, V28/32DF
<b>SL2017-648</b>	<b>New Gasket Material for Roller Guide Housing</b> Marine: L23/30H Stationary: L23/30S
<b>SL2017-647</b>	Ridge Wear at Crankpin Journals <b>Replaced by SL2018-667</b>
<b>SL2017-645</b>	Fretting/Corrosion in Main Bearing Bore <b>Replaced by SL2020-706</b>
<b>SL2017-641</b>	<b>Fuel Valve Adjustment</b> Marine: L16/24 Stationary: L16/24S
<b>SL2017-640</b>	<b>Heavy Fuel Oil Cleaning (Removal of abrasive particles)</b> Marine: L16/24, L21/31, L23/30H, L27/38, L28/32H Stationary: L16/24S, L21/31S, L23/30S, L27/38S, L28/32S, V28/32S Propulsion: L21/31, L27/38, L23/30A, L28/32A
<b>SL2017-639</b>	<b>New Design of High-Pressure Hydraulic Hoses, (Personnel safety - protective tubing)</b> Marine: L16/24, L21/31, L23/30H, L27/38, L28/32H Stationary: L16/24S, L21/31S, L23/30S, L27/38S, L28/32S, V28/32S Propulsion: L21/31, L27/38, L23/30A, V23/30A, L28/32A, V28/32A

SL No.	Title
	Engine types
<b>PCI 384</b>	<b>Undercut Bolt at NR/S and NA29/S type Turbochargers</b> Turbocharger NR12/RS, NR14/S, NR17/S, NR20/S, NR24/S, NR29/S, NA29/S
<b>PCI 383</b>	<b>Fretting on Big End Bearing Area</b> All versions of the engine families: L+V32/40, L+V32/44, L+V35/44
<b>PCI 382</b>	<b>Removing Loctite 5927 from Turbocharger Spare Part Box</b> Turbocharger NR12/S., TCR10, TCR12
<b>PCI 381</b>	<b>Sealing Air</b> NR12/S
<b>PCI 379</b>	<b>Service Life of Compressor Wheel for Turbochargers on Pulse-turbocharged Engines</b> (Replacement for CUS328) Turbochargers NR24/R, NR26/R
<b>PCI 378</b>	<b>Touching of TCR-type Compressor Wheels</b> All TCR turbochargers
<b>PCI 376</b>	<b>Fuel Quality and Compatibility of Fuel Oils</b> MAN Diesel & Turbo medium-speed 4-stroke engines of Augsburg Design
<b>PCI 375</b>	<b>Emergency Stop Valve, Magnetic Coil</b> MAN Diesel & Turbo four-stroke engines of Augsburg design
<b>PCI 374</b>	<b>Sealed Plunger Fuel Pump</b> MAN Diesel & Turbo engines L+V32/40, L+V32/40CD
<b>PCI 373</b>	<b>The Risk of Using Counterfeit Parts</b> MAN Diesel & Turbo four-stroke engines of Augsburg design
<b>PCI 372</b>	<b>Fuel Pump Cavitation</b> L+V32/40CD, L+V32/40DF, L+V48/60, L+V48/60B, L+V48/60TS, L+V51/60DF
<b>PCI 370</b>	<b>Splash Guard</b> L+V32/40, L+V32/44, L+V35/44, L+V40/54, L+V48/60, L+V51/60, L58/64
<b>PCI 367</b>	Turbine Cleaning ( <b>Replaced by PCI 418</b> )
<b>SL2016-636</b>	<b>Splash Guarding , Connections in the fuel oil and lubricating oil system</b> MAN B&W two-stroke and MAN four-stroke diesel engines
<b>SL2016-635</b>	<b>Fretting Marks on Connecting Rod Contact Surfaces</b> Propulsion: L21/31, L27/38 GenSet: L21/31, L21/31S, L27/38, L27/38S
<b>SL2016-634</b>	Ridge Wear at Crankpin Journals <b>Replaced by SL2017-647</b>
<b>SL2016-631</b>	<b>Performance Test of Pilot Operated Check Valves (POCVs)</b> , Updating of SL13-575/BTT VBS Mk 3 all sizes
<b>SL2016-630</b>	<b>Change-over to EAL in Propeller Servo Systems</b> (Replacement of SL13-580/BTT) VBS Mk.1, Mk.2, Mk.3 and Mk.5
<b>SL2016-629</b>	<b>Temperature Range for Propeller</b> VB and VBS all sizes
<b>SL2016-628</b>	<b>Fuel Injection Valve Condition</b> L16/24, L23/30H, L21/31, L27/38, L28/32H, V28/32S

SL No.	Title
	Engine types
<b>SL2016-627</b>	<b>Tightening of Roller Guide Housing (GenSet)</b> L23/30H Tier I and II, L23/30H Mk2, L23/30S
<b>SL2016-623</b>	<b>Cooling Water Treatment and Periodical Test of the Cooling Water</b> Propulsion and GenSet
<b>SL2016-622</b>	Tightening of Roller Guide Housing (GenSet) <b>Replaced by SL2016-627</b>
<b>SL2016-619</b>	<b>Tightening of Roller Guide Housing (Propulsion)</b> L23/30AK
<b>SL2016-618</b>	Tightening of Roller Guide Housing (GenSet) <b>Replaced by SL2016-622</b>
<b>SL2016-615</b>	<b>Fuel Oil Backflushing Filter</b> L16/24, L21/31, L23/30H, L27/38, L28/32H, V28/32S
<b>PCI 359</b>	<b>Fixation of Air Filter Mat</b> All NR12/S and TCR12 types with silencer
<b>PCI 356</b>	<b>Dry Cleaning of the Turbine in Slow Steaming Mode</b> All turbochargers (NA, NR, TCA, TCR)
<b>SL2015-610</b>	<b>IMO Tier II L23/30H</b> L23/30H-720/750 rpm, IMO Tier II
<b>SL2015-608</b>	<b>Valve Bridge Guide for L27/38</b> L27/38 GenSet and Propulsion Tier I and Tier II versions
<b>SL2015-606</b>	<b>Check of Tightening of Connecting Rod</b> L16/24, L21/31, L23/30, L27/38, L28/32, V28/32 (all types)
<b>SL2015-605</b>	Hydraulic Tightening Pressure for Connecting Rod <b>Cancelled</b>
<b>SL2015-603</b>	<b>Publishing of Service Letters on the MAN Diesel &amp; Turbo Website</b> Propulsion and GenSets
<b>SL2015-602</b>	<b>Maintenance and Pressure Test of Lube Oil Cooler</b> L16/24, L21/31, L27/38, L23/30H, L23/30A, L28/32H, L28/32A, V28/32H
<b>SL2015-601</b>	<b>Loosening of Plugs in Piston</b> L28/32H, L28/32A, V28/32H, V28/32S, V28/32A, L23/30, L23/30H, L23/30A, V23/30, V23/30A
<b>SL2015-600</b>	<b>Testing of Overspeed on L23/30H GenSets</b> L23/30H GenSets
<b>SL2015-597</b>	<b>High Exhaust Gas Temperatures and Turbine Cleaning</b> L16/24, L21/31, L23/30H, L27/38, L28/32H, V28/32S
<b>PCI 354</b>	<b>Sealing Air</b> NR12/S
<b>PCI 353</b>	<b>Electronic Check-up for Common Rail Engines</b> L+V48/60CR, L+V32/44CR, L32/40CR
<b>PCI 351</b>	<b>Microbiologic Infection of Diesel Fuels</b> MAN Diesel & Turbo medium-speed four-stroke engines of Augsburg Design
<b>PCI 348</b>	<b>Fretting on Connecting Rod Contact Surfaces</b> L+V32/40, L+V32/40CD, L+V32/44CR, V35/44G, L+V48/60, L+V48/60B, L+V48/60CR, L+V48/60TS, L+V51/60DF, L58/64CD

SL No.	Title
	Engine types
PCI 347	<b>Tightening Torque of Impeller Nut on Attached Cooling Water Pumps</b> L+V32/40CD, V32/40DF, L+V 32/44CR, L+V35/44G, L+V48/60B, L+V48/60CR, L+V48/60TS, L+V51/60DF
PCI 346	<b>Change in Emission Control Areas</b> L+V32/40, L+V32/40CD, L+V32/44CR, L40/54B, L+V48/60, L+V48/60B, L+V48/60CR, L+V51/60DF, L58/64, L58/64CD
PCI 344	<b>Lifetime of Connecting Rods</b> V28/33D, L+V32/40, L+V32/40CD, L+V32/44CR, V35/44G, L+V40/45, L+V40/54B, L+V52/55, L+V48/60, L+V48/60B, L+V51/60DF, L58/64
PCI 343	<b>Tool Catalog</b> MAN Diesel & Turbo four-stroke mediumspeed engines of Augsburg design
PCI 342	<b>PrimeServ Protect</b> MAN Diesel & Turbo four-stroke medium speed engines of Augsburg design
PCI 341	<b>Maintenance of High Pressure Fuel Pump, Common Rail System</b> L32/40CR, L32/44CR, V32/44CR
PCI 338	<b>Cast Nozzle Ring Cracks</b> All NA and TCA type with cast nozzle rings
SL2014-595	<b>Cleaning Procedure for Fuel Safety Filter</b> (Supplement to SL13-577/KEL) L16/24, L21/31, L23/30H, L27/38, L28/32H, V28/32S
SL2014-594	<b>Lubricating Oil Consumption</b> L23/30H GenSet
SL2014-593	<b>Guidelines for Operation on Fuels with less than 0.1% Sulphur</b> MAN B&W two-stroke marine diesel engines and Holeby GenSets
SL2014-588	<b>L27/38 Propulsion Woodward Governor Top</b> L27/38 Propulsion
SL2014-586	<b>Handling of Tacho Failures and Reduction of Safety Risks in Plants with AT2000 PCS</b> Propulsion L21/31 and L27/38
SL2014-585	<b>Gear Servo Oil Pumps</b> AMG (all models)
PCI 337	<b>Oil Mist Detection (OMD)</b> L32/40, V32/40, L32/40CD, V32/40CD, L32/44CR, V32/44CR, L40/54B, L48/60, V48/60, L48/60B, V48/60B, L48/60CR, V48/60CR, L51/60DF, V51/60DF, L58/64, L58/64CD
PCI 336	<b>EM80 / EM300 Actuator</b> L32/40CD, V32/40CD, L48/60B, V48/60B, L51/60DF
PCI 334	<b>Scissors Jack for Main Bearing Assembly</b> L32/40CD, V32/40CD
Cus 331	<b>Service Life of Piston Skirts</b> <ul style="list-style-type: none"> <li>• L32/40, V32/40, L40/54, L48/60, V48/60 (cast iron piston skirts)</li> <li>• L58/64 (aluminium piston skirts)</li> </ul>
SL2013-583	<b>L16/24 Mk 2 Update Package</b> L16/24
SL2013-582	<b>Lube Oil Treatment</b> :L16/24, L21/31, L23/30H, L27/38, L28/32H, V28/32S

SL No.	Title
	Engine types
SL2013-580	Change-over to EAL in Propeller Servo Systems <b>Replaced by SL2016-630</b>
SL2013-578	<b>Change-over to EAL (Environmentally Acceptable Lubricant) in stern tube and propeller hub</b> "VB" and "VBS"
SL2013-577	<b>Fuel Safety Filter</b> L16/24, L21/31, L23/30H, L27/38, L28/32H, V28/32S
SL2013-575	Performance Test of Pilot Operated Check Valves (POCVs) <b>Replaced by SL2016-631</b>
SL2013-570	<b>Backup Operation of AT2000 PCS</b>
Cus 328	Turbochargers NR24/R and NR26/R Service life of compressor wheel for turbochargers on pulse-turbocharged engines <b>Replaced by PCI 379</b>
Cus 327	<b>Product Safety Monitoring</b> <b>Safety relevant issues</b> MAN Diesel & Turbo engines
Cus 326	<b>Cleaning of Sealing Surfaces on Common Rail Injection Equipment</b> L48/60CR, V48/60CR, L32/40CR, L32/44CR, V32/44CR
Cus 325	<b>Fretting at Conrod Bearings</b> 32/40, 32/44, 35/44
Cus 321	<b>Splash Guard</b> MAN Diesel & Turbo four-stroke medium speed engines in marine applications
SL2012-565	<b>Exhaust Gas Temperature Sensors, GenSets</b> GenSet L21/31 and L27/38 Tier II (Engines delivered after 1st January 2011)
SL2012-564	Retrofitting of Old PLC, Type GS31 and AG1131 <b>Replaced by SL2020-700</b>
SL2012-563	<b>A New Service for Four-stroke Medium Speed GenSets and Propulsion</b> L16/24, L21/31, L27/38, L32/40CD and V28/32S
SL2012-560	L16/24 Mk. 2 Update Package <b>Replaced by SL13-583</b>
SL2012-559	<b>Valve Adjustment Procedure</b> GenSet L16/24, L21/31, L27/38 Propulsion L21/31, L27/38
SL2012-557	<b>Tightening Torque L21/31</b> L21/31 GenSet
SL2012-556	<b>New Low Sac Nozzle</b> L21/31 Tier I, GenSet and Propulsion
SL2012-555	<b>Fuel Oil Piping</b> L27/38 Propulsion
Cus 319	<b>Fuel Injection - Pump Set</b> L+V: 32/40, 32/40CD, 32/40DF, 32/40CR, 32/44CR, 48/60B, 48/60CR, 51/60DF, L58/64CD
Cus 318	<b>Turbochargers TCR14, TCR16, TCR18, TCR20 and TCR22, Containment safety upgrade</b>
Cus 317	<b>Nozzle ring cracks on NA and TCA type turbochargers</b>



<b>SL No.</b>	<b>Title</b>
	Engine types
<b>Cus 315</b>	<b>Resilient Conical Bearings</b> 32/40, 32/44CR, 48/60, 58/64, 51/60DF
<b>Cus 312</b>	<b>Connecting Rod Bearing Shells</b> 32/40, 32/40CD
<b>Cus 310</b>	<b>Turbocharger NR12/S - New Gaps and Clearances</b>
<b>SL2011-551</b>	<b>Cylinder Head (broken studs / incorrect type of nuts)</b>
<b>SL2011-550</b>	<b>Turning Valve Bridge</b>
<b>SL2011-547</b>	<b>New Shaft Sealings for Cooling Water Pumps</b>
<b>SL2011-546</b>	<b>Update of Software in Propulsion Control System</b>
<b>SL2011-545</b>	<b>New Improved Site for Service Letters</b>
<b>SL2011-541</b>	<b>Fatigue Piston Cracks on L23/30-series Engines</b>
<b>Cus 303</b>	<b>Engine Mounted Sealing Flaps</b>
<b>SL2010-538</b>	<b>New Spring Loaded Seals for Fuel</b>
<b>SL2010-536</b>	<b>Broken Camshaft Bolts (M16 - Quality 12.9)</b>
<b>SL2010-535</b>	<b>Cylinder Condition</b>
<b>SL2010-532</b>	<b>ALERT Service Bulletin - Product Recall Action - ASB2010/03/01</b>
<b>SL2010-531</b>	<b>ALERT Service Bulletin - Product Recall Action - ASB2009/12/23</b>
<b>SL2010-528</b>	<b>Service Letter in Electronic Form</b>
<b>SL2010-527</b>	<b>Updated Quality of Fuel Oil</b>
<b>SL2010-525</b>	<b>Fuel Injection Valve Test</b>
<b>SL2010-523</b>	<b>L16/24 GenSets 2008 Update PrimeServ Retrofitting</b>
<b>SL2010-518</b>	<b>New Course Catalogue of MAN Diesel PrimeServ Academies</b>
<b>Cus 299</b>	<b>Emergency Stop System, Safety Measures</b>
<b>Cus 298</b>	<b>Upgrade Products</b>
<b>Cus 295</b>	<b>MDO &amp; MGO</b>
<b>Cus 293</b>	<b>Maintenance Intervals for Baffle Screws</b>
<b>Cus 292</b>	<b>Bearing Bushes of the Camshaft, Replacement Intervals</b>
<b>Cus 291</b>	<b>Sleeve Springs</b>
<b>Cus 289</b>	<b>Check of Valve Rotation</b>
<b>Cus 287</b>	<b>Turbocharger NR12/S - Modification of the Cartridge</b>
<b>SL2009-519</b>	<b>Full Flow High Pressure Filters</b>
<b>SL2009-517</b>	<b>Updated Valve Adjustment Procedure</b>
<b>SL2009-516</b>	<b>Keeping Fuel Rack Position in Zero Position in Case of Two Faulty RPM Pick-ups</b>

SL No.	Title
	Engine types
SL2009-508	Shaft for Roller at Inlet and Exhaust Valve Guide
SL2009-506	Lifting Tools for Cylinder Unit, Cylinder Liner and Dismantling Tool for Bearing Shell
SL2009-505	New Low Sack Nozzle
Cus 286	IMO Tier II - Engine Type 32/40 with 500 kW/cyl.
Cus 285	Conservation of Decommissioned Engines
Cus 284	V-profile Clamp to Connect Bearing Casing and Compressor Casing
Cus 277	Crankshaft / Camshaft Torsional Vibration Damper
Cus 274	TCR Turbocharger - Balancing the Rotor Assembly after Exchanging the Compressor Wheel / Turbine Rotor
Cus 273	Maintenance Intervals for Valve Supports (Fuel Injection Pump)
Cus 272	Turbocharger TCR22 - Refitting the Silencer
Cus 266	Turbocharger Operation Shut Down
Cus 265	Spare Part Kit for Cylinder Heads
SL2008-500	Additional Inspection of Connecting Rods
SL2008-494	Exchange of Old ABB CS31 PLC with MicroLogix 1500 PLC from Allen-Bradley
SL2008-493	Exchange of Old ABB CS32 PLC with New ABB AC1131 PLC
Cus 259	New Work Card 200.06 - Fuel Injection Pump: To Check and Examine Nose-type Baffle Screws
Cus 258	Switching from Heavy Oil to Gas Oil
Cus 257	Ensuring Appropriate Fuel Quality
Cus 256	Crankcase Relief Valves - Type EVA and EVN
Cus 254	Additional Information for Cus 236, Use of Low-sulphur, Distilled Fuels
Cus 252	Checking the Settling Characteristics of Resilient Conical Bearings
SL2007-489	Recall of Connecting Rod Bolts for L23/30H and L28/32H
SL2007-487	Release of New Improved Type of Oil Filter Cartridge
SL2007-486	Bracket for Guidance of Cam Followers on L21/31 Engines
SL2007-485	Service Letter in Electronic Form
SL2007-472	Special Handling of Propeller Blade Screws, Re-fitting
SL2007-470	Propeller VBS-ODS Pitch Feedback System, Item 1
Cus 245	Maintenance on the Engine Speed Governor System
Cus 244	Turbocharger NR12/S - Introduction of Splash Oil Cooling, Modification of Location Bearing
Cus 242	New Wear Criteria for Valve Guides
Cus 236	Operation of MAN Diesel Medium-speed Engines on Low Sulphur Fuels
Cus 234	Emergency and Post Lubrication System, TCA Turbochargers on Two-stroke Engines

SL No.	Title
	Engine types
Cus 232	Turbocharger NR/R and NR/S, Wear of Turbine Nozzle Ring
Cus 231	Valve M329
SL2006-468	Inspection and Exchange of Allen-Bradley PLC
Cus 230	Turbocharger NR34/S - Splash Oil Cooling on Turbine-side
Cus 228	MAN B&W Turbocharger / Cleaning the Turbine - Benefits of Dry Cleaning at Operating Load
Cus 227	Service Life of Piston Skirts
Cus 225	Installation of Piston Crowns
Cus 224	Six Years of Operating Experience with Splash-oil-temperature Monitoring
Cus 223	Reliable Engine Starting (Turning, Blowing-through, Starting)
SL2005-459	Unintended Loosening of Plugs and Restriction in Piston
SL2005-458	New Relay / Control Box
SL2005-457	Maintenance of the Automatic Lubricating Oil Filter
SL2005-450	Gasket Kit for Cylinder Unit
Cus 221	Rudolf Diesel Academy, Training Seminars
Cus 220	Maintenance on the Contact Surface of Piston Crown and Skirt
Cus 219	Utilisation of Components
Cus 217	Splash Oil Cooling on Turbine-side for NR20/S, NR24/S and NR29/S Turbochargers
Cus 216	Attachment of Warning Signs
Cus 215	NR29/S and NA29/S Turbocharger, V-profile Clamp to Connect Bearing Casing and Compressor Casing
Cus 214	Axial Compensators between Turbocharger Compressor and Charger Air Cooler
Cus 212	New Design of the Valve Turning Devices
Cus 211	Solas: Retrofit of Insulations
Cus 208	Electronic Check-up
SL2004-443	Installation of Filter Protection Valve (FP Valve) on the Automatic Lubricating Oil Filter
SL2004-435	Check of Hydraulic Tools - Personnel Safety at Risk
SL2004-434	Maintenance Procedure of Lubricating Oil Filter
SL2004-433	New Piston Ring Package for L/V28/32H with Flame Ring Type Piston
Cus 205	Turbocharger NR/R - Fixation of Compressor Wheel, Tightening Torque of Magnetic Nut Made of Steel
Cus 204	Turbocharger NR24/R, Compressor-side Shaft Sealing
Cus 202	Ultrasonic Cleaning of the Charge-air Cooler in Situ
Cus 201	New Sealing Ring for Baffle Screws
SL2003-430	Inspection and Exchange of Danfoss Pressure Transmitters

SL No.	Title
	Engine types
SL2003-425	Inspection and Exchange of MAN Exhaust Valve Spindle
SL2003-422	Solas Requirement / Jacketed High Pressure Fuel Pipes
Cus 200	New Surface Treatment for the Inlet and Exhaust Valve Cones
Cus 199	Installang O-ring Seals on the Top Land Ring
Cus 198	Intermediate Ring on the Compressor Wheel
Cus 196	Turbocharger NA/S and NA/T, Turbine Gas-admission Casing and Nozzle Ring
Cus 195	SOLAS Requirements
Cus 193	Checking and Adjusting the Valve Yoke and Valve Clearance
SL2002-411	Solas Requirement / Jacketed High Pressure Fuel Pipes
SL2002-410	Electronic Equipment on Engine Type L27/38 GenSet
SL2002-387	Check of Fuel Oil Piping System
Cus 191	Additional Remarks on the Topic Big-end Bearing Check and Replacement
Cus 190	Supplementary Information Regarding Checking and Replacing Big-end Bearings on Medium-speed Engines
SL2001-392	Cylinder Oils for MC Engines Operating on Low Sulphur Fuels
SL2001-189	Examination of Piston (Only of the MAHLE Type Already Manufactured)
Cus 185	Supplementary Remarks on Maintenance Work on Valve Cones
SL2000-380	Check of Fuel Oil System Piping System
SL2000-379	Classification of Service Lettes
Cus 181	Its Unwise to Pay Too Much, but Its Worse to Pay Too Little!
Cus 177	Turbochargers NR24/R and NR26/R Modification of the compressor wheel seat and labyrinth ring for engines with impulse-pressure supercharging
Cus 175	Monitoring the Crankcase with the Splash Oil Monitoring System
Cus 174	Honing Dismantled Cylinder Liners
SL1999-371	Cylinder Covers
SL1999-364	Year 2000 Product Compliance
SL1999-363	Gasket Kit for Cylinder Unit
SL1998-188	Tightening Procedure for Connecting Rod Screws
SL1998-187	Modification of Piston Ring Package to Include a Nose Minute Ring
SL1998-186	Cooling Water Treatment
SL1998-185	Examination of Exhaust Gas Valve Spindle
SL1998-184	O-ring for Water Guide Jacket

SL No.	Title
	Engine types
SL1998-183	Adjustment Washer between Thrust Pin and Thrust Piece
SL1998-182	Examintation of Piston Pin Bush
SL1998-181	Examination of Piston Pin
SL1997-350	Damage of Main Bearings on Rigidly Mounted Auxiliary Engines Caused by External Vibrations from the Hull Structure
SL1997-349	Gasket Kits for Cylinder Unit
SL1997-335	Adjustment of Camshaft and Maximum Combustion Pressure
SL1997-180	Sealing with PERMATEX 300 Super between Engine Frame and Stud for Cylinder Head
SL1997-179	Modification of Bearings and Holding Screw on NR20 Turbocharger
SL1996-338	Gasket Kits for Cylinder Unit
SL1996-336	Alternative Dimension of Bearing Shells Available for Main, Guide and Crankpin Bearings as well as Oversize Thrust Pieces for the Above-Mentioned Engine Types
SL1996-178	Revised Instruction Concerning Control and Possible Repair to Valve Seat Rings
SL1995-331	New Design of Crankpin Bearing and Main and Guide Bearing
SL1994-325	Monobloc Pistons Made of Nodular Cast Iron with Hardened Ring Grooves
SL1994-321	Reconditioning of Connecting Rods
SL1994-320	Safety Valve
SL1994-314	Starters Based on Air Motors of the Vane Type
SL1994-177	New Fuel Oil Pumps
Cus 124	NR Turbochargers, PTG, Nozzle Ring Erosion
SL1993-311	Removal of Nozzle Cooling
SL1993-310	Check and Adjustment of Fuel Injection Valves
SL1992-299	Valve Seat Rings
SL1992-298	Valve Seat Rings
SL1992-297	Sticking Fuel Pumps on Engine Operating on HFO
SL1992-296	Fuel Injection Pumps Modified Plunger / Barrel Unit
SL1992-290	Securing of the Piston Pin Position in the Piston on B&W Diesel Engines, Type DM 25 MTBH(S)-40
SL1992-176	Milling of Frame Top Surface
SL1991-289	Service Information on Turbochargers
SL1991-288	Connecting Rods for B&W Diesel Engines, Type DM 26 MTBH(S)(F)-40
SL1991-284	Introduction of Rillenlager for 23 and 28 Engines
SL1991-274	Piston and Connecting Rods. Combination of Scraper Rings
SL1991-175	Modification of Ring Package

SL No.	Title
	Engine types
SL1990-270	Lubrication
SL1990-257	Loop Expansion Joint for Fuel Oil Outlet and Inlet
SL1990-174	Modification in Torsional Vibration Damper
SL1989-255	Condensation of Water in the Charge Air Receiver
SL1989-254	Cleaning of the MAN B&W Turbochargers NR and NR/R Type
SL1989-252	Scale and Corrosion Control in Freshwater Cooling Systems
SL1989-173	Fuel Oil High Pressure Pipe
SL1989-172	Modification of Fuel Injection Pump Element
SL1988-242	Flexible Steel Pipe Connection for Fuel Oil Outlet and Inlet
SL1988-235	Chemical Attack of Flexible Hose Connections of the Type AEROQUIP FC350 Caused by the Decreasing Quality of HFO
SL1988-229	Transverse Play of Rotor
SL1988-228	Dismantling and Reassembling of Cartridge
SL1988-227	Wear Resistant Turbine Nozzle Ring for the MAN B&W Turbochargers
SL1987-215	Piston
SL1987-171	Inspection of Vibration Damper
SL1986-166	SSV-piston
SL1984-204	Blending Unit Booster Pumps in AOB and UF Installations
SL1984-165	Inlet and Exhaust Valves
SL1984-163	Rotocap on Inlet Valves
SL1984-161	Connection Rod, Old and New Designs
SL1983-195	Grey Cast Iron Piston
SL1983-160	Slit Filter on Fuel Injection Valve
SL1983-159	Crack Examination of Piston
SL1982-188	Conversion to Operation on Intermediate Fuel
SL1982-186	Piston
SL1982-185	Connecting Rod, Retightening
SL1982-158	Tightening Moment of Main Bearing Caps
SL1982-157	Torsional Vibration Damper
SL1982-155	Grinding of Valve Seat Rings
SL1981-183	Checking of Regulating System of the Fuel Pump when Operating on Low Quality Fuel Oils
SL1981-176	Re-honing of Cylinder Liners

SL No.	Title
	Engine types
SL1981-174	Mounting of Main Bearing Temperature Sensors
SL1981-173	Counterweights on Crankshaft
SL1981-172	Counterweights on Crankshaft
SL1981-154	Cleaning of Fuel Nozzles
SL1981-153	Tighten-up of Screws, Counterweights
SL1981-152	Tighten-up of Screws, Counterweights
SL1981-151	Temperature Sensors in Main Bearing
SL1981-150	Piston
SL1981-149	Shaft Sealing
SL1981-148	Inlet Valves and Exhaust Valves
SL1981-147	Inlet Valves and Exhaust Valves
SL1981-146	Connecting Rod
SL1981-145	Connecting Rod
SL1981-144	High Pressure Fuel Pipes
SL1981-142	Protection of the Gearbox Oil Pumps
SL1981-141	Blind Plate for Cooling Water Pipes
SL1981-140	Checking of Suction Filters
SL1980-137	Overspeed Stop
SL1980-136	Flange Screw for Propeller Hub
SL1980-133	High Pressure Fuel Pipe
SL1980-132	Stud for Cylinder Cover
SL1980-131	Valve Rotator (Rotocap) on Exhaust Valve
SL1979-152	Sealing between Cylinder Liner and Engine Frame
SL1979-151	Scraper Rings for Pistons
SL1979-150	Fuel Valve Sealing
SL1979-143	Cleaning Systems for Turbochargers
SL1979-141	Fuel Pump Index Alteration when Operating on Heavy Fuel
SL1979-139	Indicator Cocks
SL1979-130	Piston for Cooling and Bilge Pump
SL1979-129	Replacement of Filter Cartridges
SL1979-128	Piston, Fractures in Pin-boss
SL1979-126	Fuel Pump Index Reduction

SL No.	Title
	Engine types
SL1979-124	Nozzle and Holder for Fuel Valve
SL1979-123	Nozzle and Holder for Fuel Valve
SL1978-138	Starting Air Distributor
SL1978-131	Two-valve Cylinder Cover – Gas Leakages
SL1978-130	Fuel Pumps – Bosch Fuel Pumps
SL1977-116	Conical Valve Retainers
SL1977-102	Starting Air Distributor
SL1977-091	Big End Bearing Shells
SL1977-090	Big End Bearing Shells
SL1977-087	Connecting Rod Bolts – Tightening Instruction
SL1976-120	Hydraulic Tool
SL1976-084	Paper Cartridges in Lube Oil Filters
SL1976-081	Bearings for Crankshaft with Reduced Diameter
SL1976-080	Nozzle Cooling
SL1976-079	Starting Valve
SL1976-075	Thermo Feelers for Bearing Supervision
SL1975-117	Oil Collector in Piston
SL1975-115	Screws for Piston Pin
SL1975-114	Stud for Main Bearing
SL1975-073	Tightening of Studs for Cylinder Cover
SL1975-070	Operation on Heavy Fuel
SL1975-069	Hydraulic Jacks for Tightening Studs and Bolt Connections etc.
SL1975-068	Exhaust Valves
SL1975-062	Lubrication of Claw Coupling for Lube Oil Pumps
SL1974-057	Separate Valve Seat Rings
SL1973-113	Dismantling of Threaded Joints
SL1973-049	Clearance of Valve Gear
SL1973-045	Accessories for Hydraulic Tools for Tightening of Bolt Connections, etc.
SL1973-044	Main Bearings
SL1972-107	Tightening of Screws for Piston Pin
SL1972-041	Studs for Fuel Oil Pumps
SL1972-035	Main Bearings



<b>SL No.</b>	<b>Title</b>
	Engine types
<b>SL1972-034</b>	<b>Main Bearings</b>
<b>SL1972-032</b>	<b>Connecting Rod Bolts</b>
<b>SL1972-031</b>	<b>Slipping of Crankshaft</b>
<b>SL1971-106</b>	<b>Stern Tube Stuffing Boxes, Type Mu/Mi</b>
<b>SL1971-024</b>	<b>Rubber Rings on Cylinder Liner</b>
<b>SL1970-019</b>	<b>Cast Iron Pistons</b>
<b>SL1970-016</b>	<b>Water Washing of Turbochargers</b>
<b>SL1969-104</b>	<b>Clamping of Balance Weights</b>
<b>SL1969-010</b>	<b>Crankshafts</b>