

Our Service offering:

CMServices Survey Process Analysis, Results & Recommendations



STEP 1: ONBOARD DATA COLLECTION

FIELD SURVEY: The CMServices Engineer will attend your ship to take vibration and/or IR readings. The survey usually takes place over an entire sail, port to port, and on average 4 to 7 days.

CMServices Engineer will:

- Mostly work independently;
- Begin data collection with machines that are currently running;
- Working around your schedule, request certain machines be made available to complete the survey;
- Give priority to machinery identified as Regulatory Agency Survey machines and to those that you may consider critical or be particularly concerned about;
- Take additional readings as needed. After repairs (if time permits) or under differing test conditions;
- Work safely.

CMServices Engineer will not:

- Operate machinery, open panels or otherwise touch the equipment;
- Require altering the vessel's schedule;
- Try to sell you on repairs, parts, products, goods or services.

STEP 2: SURVEY RESULTS

PRELIMINARY REPORT: Before leaving the vessel, the CMServices Engineer will:

- Discuss findings with you
- (or other company representative);
- Review machines rated “Unsatisfactory”, “Warning”, or “Critical” with the Chief Engineer;
- Discuss any repairs performed since last survey;

FORMAL REPORT: A thorough and detailed analysis of the data we have collected is provided to ensure the highest level of value from using conditional data in support of your planned maintenance program. As a result, the final/formal report will be provided

- A PDF of the report is emailed to you and/or your vessel manager for your use and for Class (ABS, DNV, Lloyds or other regulatory agency);
- Survey Results “Integration File” is provided to interface with the Fleet management software if required;

SUMMARY: CMSERVICES RATINGS

Unsatisfactory

Machines that require attention.

Warning

Machines that are vibrating above ordinary levels, increasing wear.

Satisfactory

Machines that are operating within acceptable ranges.

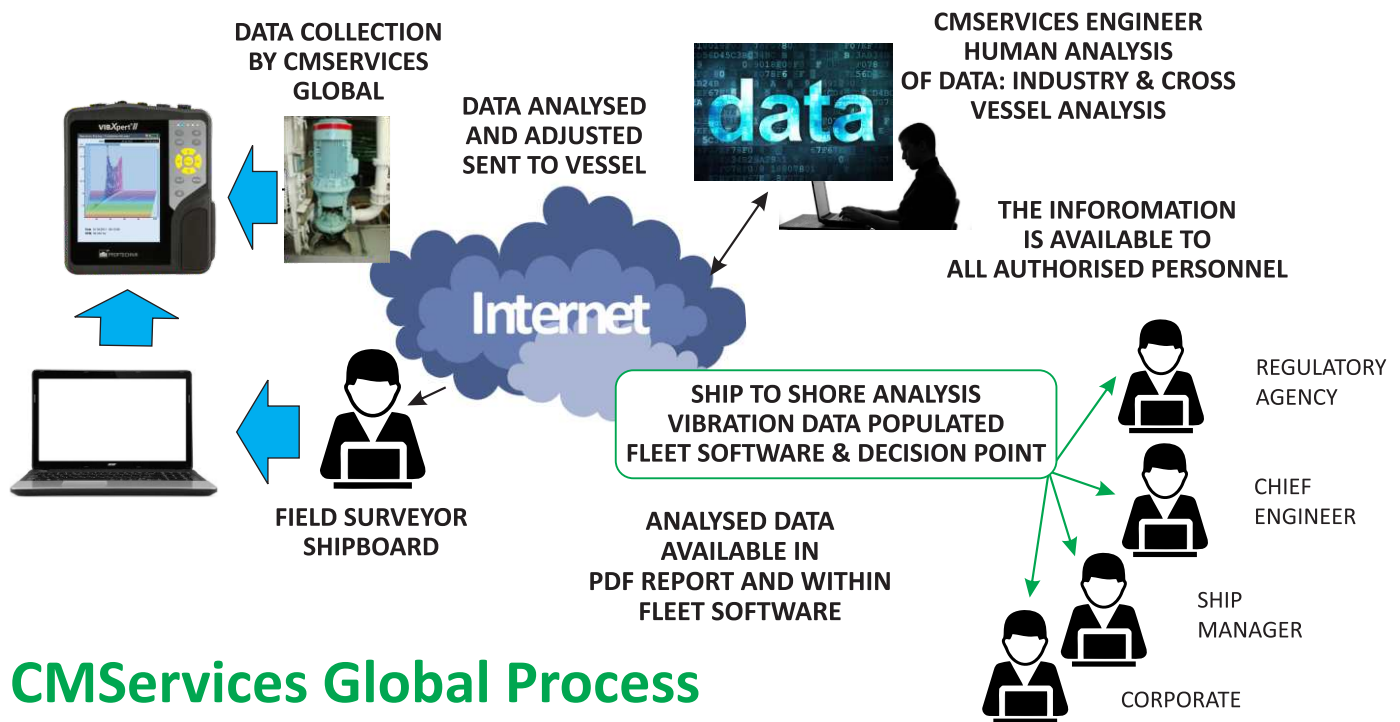
Not Available

Machines that were not available for testing. The CMServices Engineer will let you know which machines could not be tested.

CMServices Global Ltd

Global Services Provider to the Marine and Onshore Industries

+44 7422 079140 <https://cmservicesglobal.com>



CMService Global Process

STEP 3: FLEXIBILITY

THE ENGINEER IS ON YOUR TEAM: CMService Engineers are maritime professionals with many years experience in Vibration / IR technology and in the marine environment. When on board the vessel, the CMService Engineer is a member of your team. They are there to help you obtain the tools needed to perform your work easier and efficiently. Share with them issues and concerns related to the applicable machinery to maximise the survey process and maximise your return on investment.

RECOMMENDATION: As time permits, meet with the CMService Engineer to discuss machinery priorities and maintenance issues and to schedule machinery changes overs that work best for you and your engineering staff. We are happy to work at a pace that best suits you to maximise results and compliance

Benefits of CMService

EARN OPENING WAIVERS

With CMService data trends, Class Societies will give each machine a Condition Monitoring (CM) notation. You may receive a waiver of open-and-inspect requirements.

MAXIMISE RELIABILITY AND REDUCE COST

Vibration Condition Monitoring data supplements your Planned Maintenance schedule.

- Make repairs when vibrations become critical;
- Combine with scheduled work to create savings and reduce downtime;
- Delay scheduled maintenance when data warrants, maximising operating time.

◇ CROSS-TECHNOLOGY SERVICE

Benefits of cross-technology services include a single-call service scheduling; travel savings and expense efficiencies;

◇ STRATEGIC STAFF DEPLOYMENT

CMService personnel are deployed in strategic locations proven to result in reduced travel time and costs. We travel the world when a client calls.

◇ EXPERTISE

All CMService clients are active in marine industries. Our core business in the LNG, LPG and Oil tanker industry reflects decades of service to the major shippers. Our cruise and container business responds to changing demands in travel and transportation. We're the industry's 'go to' provider of vibration analysis, condition monitoring, and Thermographic imaging.

OUR FINDINGS WILL HELP YOU TO:

1. Allocate spare parts, repair and maintenance and funding;
2. Save your budget; *People, Parts and Equipment*
3. Eliminate costly complete overhauls by working with condition monitoring reports.
4. Repair only the machine components that are required. Fix just what is wrong;
5. Prepare you for shipyard or maintenance period;
6. Keep your relief informed of maintenance issues. Limit the need for lengthy turnover reports. The information is permanently available from CMService Global Ltd.