

Date _____

Agreement # _____

**W.M. SPRINKMAN CORPORATION
SERVICE AGREEMENT**

PREVENTIVE MAINTENANCE FOR HOMOGENIZERS

Company: _____ **Contact:** _____

Address: _____ **Phone:** _____

Machine Model: _____ **Machine S/N:** _____

W.M. SPRINKMAN CORPORATION

HOMOGENIZER SERVICE AGREEMENT

The Preventive Maintenance Advantages

W.M. Sprinkman Corporation has developed a special Preventive Maintenance Program (PMA) unique for your homogenizer equipment, in the form of a service agreement. This preventive maintenance has important advantages.

The principle advantages are reduced downtime, greater cost control, fewer unplanned stoppages, training and forward planning around your production needs. Additionally, a service agreement offers your company fast response, excellent preventive, and corrective maintenance services. Guaranteed 24-hour response.

Preventive Maintenance

The service visits will be maintained regularly to prevent needless production stops. The service visit of a W.M. Sprinkman Service Serviceman will take place according to the planning or proposal discussed with you. This is based on the number of production hours of your homogenizer, and the operational requirements of your company.

Condition Of Report Homogenizer

At the conclusion of all service work, a detailed service report will be made about the work that was performed and the condition of your equipment. One copy of this report is for you and one copy is kept in our files for future reference.

HOMOGENIZER SERVICE AGREEMENT
MAINTENANCE AGREEMENT TYPE SEMI-ANNUAL HOMOGENIZER SERVICE

WORK TO BE DONE

1. Visual inspection of homogenizer.
2. Drain oil from crankcase, inspect for metal shavings, cleanliness, then refill with your oil.
3. Dismantle homogenizing valve assembly 1st and 2nd stage, inspect, clean, and replace parts if necessary.
4. Dismantle homogenizer cylinder, check suction and discharge valve, seats and packing adjustment.
5. Mic plungers, change plunger packings and visually inspect plunger adapters.
6. Check baffle packings and wiper rings and adjust as needed.
7. Visually inspect oil pump and oil lines for leaks.
8. Reset oil pressure relief valve if needed.
9. Visually inspect crankshaft journal and connecting rod bearing and mic journals and record.
10. Reset oil pressure cut-out switch if needed.
11. Check cross-head adjustment and reset if necessary.
12. Re-assemble homogenizer cylinder and homogenizing assembly
13. Visually inspect HVA pump and lines.
14. Reset HAV relief valve if needed.
15. Visually inspect HVA oil for contamination and change if necessary with your oil.
16. Visually inspect oil coolers for external leaks and damage.
17. Visually inspect herringbone gear for wear or broken teeth.
18. Inspect and adjust v-belts.
19. Start up test run.
20. Receive a written report on all the findings and recommendations we feel necessary within 3-4 days after inspection.

W.M. SPRINKMAN SERVICE AGREEMENT

Duties To Be Executed By The Technical Staff Of The Customers Maintenance

- * Provide tools necessary for the maintenance, such as lifting facilities, work bench and specific homogenizer maintenance tools should be available locally.
- * Product run should be made possible by customer.
- * Change gear case oil thirty (30) days after start-up.
- * Inspect gear oil, reducing gear oil and water in oil weekly.
- * **Maintain an adequate supply of spare parts for us to perform PMA. Including all oil , which we can supply if notified in advance.**
- * Not Included In The Agreement On Maintenance Are:
- * Interruption, due to incorrect treatment, operational mistakes, power outage, or if plant related.
- * Interruptions due to a process change.
- * Interruptions due to changing composition of the product.
- * Interruptions and/or pollution caused by an incorrect process control.
- * Electric motors, control panels unless otherwise specifically covered in the agreement.
- * Waiting time after arrival at site due to matters beyond Sprinkman's control will be charged extra to the agreed rates.

Delays To The Schedule

- * If delay occurs, the period of maintenance by W.M. Sprinkman Homogenizer Service will be rescheduled according to a reasonable estimated period. But not more than (1) one month without specific agreement.

W.M. SPRINKMAN SERVICE AGREEMENT

FIELD SERVICE RATES

Effective 01/01/05

Engineering Service	\$90.00/hr	
Homogenizer Demand Service	\$75.00/hr	\$45.00/hr (travel)
Homogenizer Service w/PMA	\$65.00/hr	\$45.00/hr (travel)

Travel time will include all time from point of departure to arrival at customer site. Actual travel expense for motel, meals, air fare, taxi, tolls, parking, etc., will be charged as incurred. If personal vehicle or company car is used, mileage will be charged at \$1.25 per mile.

Overtime Rates Will Be Charged As Follows:

Over 8 hours in one day - (labor only)	1.5 X applicable rate
Saturday (all hours)	1.5 X applicable rate
Sunday (all hours)	2.0 X applicable rate
Holidays (all hours)	2.0 X applicable rate

Normal hours are between 8:00 a.m. and 5:00 p.m. (Mon. - Fri.)

Holiday rates apply to the W.M. Sprinkman published holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving (Thurs. & Fri.), Christmas (two days).

Minimum billing for service is four hours at the applicable rate.

PMA Service: Scheduled maintenance on a periodic basis agreed to or an annual contract basis.

Demand Service: Immediate emergency response to a process or system down situation. Response time determined by next available flight or immediate departure by vehicle as appropriate.

Engineering Services: A qualified engineer to do system evaluation and make recommendations for operation of process on system.

THE PREVENTIVE MAINTENANCE AGREEMENT

Agreement No.

Cost Summary (\$)

Number of visits included ()

Initial Term:

Agreement will be automatically renewed/updated each year.

Notice of Termination: 60 Days

Payment: 30 Days after invoice

Price subject to change after 90 days by prior agreement with the customer.

Payment Plan

- With each service
- Monthly
- Quarterly
- Annual in advance

Customer

W.M. Sprinkman Corporation

Signed this _____ day of _____
on behalf of purchaser

Signed this _____ day of _____
on behalf of provider

By: _____

By: _____

Title: _____

Title: Customer Service Consultant Central Region
1-800-816-1610