

# JEOL



**JEOL LTD.**

1-2 Musashino 3-chome, Akishima, Tokyo 196-8558, Japan  
Tel: (042) 543-1111 Fax: (042) 546-5757

## CERTIFICATE OF INSTALLATION

JEOL LTD.  
1-2 Musashino 3-chome, Akishima,  
Tokyo 196, JAPAN

Gentlemen:

This is to certify that the installation and adjustment of the following items have been completed and accepted by the undersigned. These equipments are guaranteed for a period of twelve(12) months counting from the date of signature.

Model	Description	Q'ty	MFG No.
50110N90	JNM-ECX400	1	
04460SCM	400MHz Magnet	1	
03510TH5	TH5ATFG2 PROBE	1	
03505			
03050H5X	H5XATFG PROBE	1	
40T10L	T10L PROBE	1	
ATUN	AUTO TUNE UNIT	1	
57012PCWW	PC WORKSTATION	1	
10L/DEWAR	LOW TEMP DEWAR	1	

Date: June 11, 2010 Organization: SAMARA STATE TECHNICAL UNIV

Signature: \_\_\_\_\_

Full Name: Yuri N. Timochuk Address: 294, Molodogvardeyskaya str SAMARA

Title or Position: Prof. Head

Organic Chemistry Division Tel: +7(846) 3322/22 Ext: \_\_\_\_\_

JEOL Engineer Signature: SHIZAWA, HIDEO

T-6501  
2002.1.0

JEOL USA, INC.

JEOL(UK)LTD.

JEOL(EUROPE)S.A.

JEOL(EUROPE)B.V.

JEOL(SKANDINAVISKA)AB

JEOL(ITALIA)S.P.A.

JEOL(AUSTRALASIA)PTY.LTD.

JEOL ASIA PTE.LTD.

JEOL KOREA LTD.



# SERVICE REPORT

Customer: SAMARA STATE TECHNICAL UNIV. No.: \_\_\_\_\_

Engineer: SHIZAWA Model: ECX400 Serial No.: \_\_\_\_\_ Date: \_\_\_\_\_

<input type="checkbox"/> Under guarantee	<input type="checkbox"/> W/out svc contract	<input type="checkbox"/> Modification	<input type="checkbox"/> Instruction	<input checked="" type="checkbox"/> Installation	<input type="checkbox"/> Major Overhaul
<input type="checkbox"/> With Service contract	<input type="checkbox"/> Other	<input type="checkbox"/> Breakdown	<input type="checkbox"/> Other	<input type="checkbox"/> Reinstallation	<input type="checkbox"/> Minor Overhaul

**Duration of Service**

Date	Working Hour (s)	Date	Working Hour (s)	Date	Working Hour (s)	Date	Working Hour (s)	Date	Travel
5/13	9:00 - 17:30	5/24	9:00 - 16:00	12	9:00 - 18:00	11	9:00 - 17:30	5/12	Moscow - Samara
14	9:00 - 16:30	25	9:00 - 17:00	13	9:00 - 18:00	/	-	/	
17	9:00 - 17:00	26	9:00 - 15:30	17	9:00 - 18:30	/	-	/	
18	9:00 - 17:00	27	9:00 - 17:00	17	9:00 - 79:00	/	-	/	
19	9:00 - 17:00	28	9:00 - 18:00	18	9:00 - 77:00	/	-	/	
20	9:00 - 17:00	31	9:00 - 19:00	19	9:00 - 17:00	/	-	/	
21	9:00 - 17:00	6/1	9:00 - 17:00	10	9:00 - 17:00	/	-	/	
									Total Traveling Day(s): _____ day(s)

**Engineer's Report**

ECX400 Machine Setup, wiring, Power Check  
 Magnet Vacuum check, Magnet Cooling Check  
 Magnetic field Energize  
 Probe spec check (TH5ATF92, HEXAT/F9, T10L)

\* please note CLAIM number

**Supplied Parts**

Parts No.	Description	Type	Q'ty	Price/pc	Total

**Customer's Comments;**

\_\_\_\_\_  
Customer's Signature

\_\_\_\_\_  
Inspection

SHIZAWA HIDEO  
\_\_\_\_\_  
JEOL engineer's Signature

OFFICE USE ONLY :			US\$/JY	S.Rate
1. Engineering Fee	( ) hrs × ( )			
2. Traveling Fee	( ) hrs × ( )			
3. Travel Expence				
4. Staying Allowance				
(Lodging and meal)	( ) night × ( )			
5. Parts				
6. Others				
<b>Total</b>				

# SERVICE REPORT

Customer: SAMARA STATE TECHNICAL UNIVERSITY No.: \_\_\_\_\_

Engineer: intsumasy (108) Model: JM-EX900 Serial No.: NM/2110044 Date: \_\_\_\_\_

<input type="checkbox"/> Under guarantee	<input type="checkbox"/> W/out svc contract	<input type="checkbox"/> Modification	<input type="checkbox"/> Instruction	<input checked="" type="checkbox"/> Installation	<input type="checkbox"/> Major Overhaul
<input type="checkbox"/> With Service contract	<input type="checkbox"/> Other	<input type="checkbox"/> Breakdown	<input type="checkbox"/> Other	<input type="checkbox"/> Reinstallation	<input type="checkbox"/> Minor Overhaul

## Duration of Service

Date	Working Hour (s)	Date	Working Hour (s)	Date	Working Hour (s)	Date	Working Hour (s)	Date	Travel
1/18	7:00-17:00	2/12	8:00-18:00	2/11	10:00-18:00	2/21	10:00-18:00	/	
1/19	9:00-18:30	2/13	9:00-18:30	<del>2/15</del>	<del>10:00-18:00</del>	2/22	10:00-17:00	/	
1/20	7:00-17:30	2/14	10:00-15:30	2/14	10:00-18:00	2/24	7:00-	/	
1/21	8:00-9:00	2/17	7:00-7:00	2/15	10:00-18:00	/	-	/	
1/20	14:00-15:00	2/18	9:00-18:00	2/16	10:00-18:00	/	-	/	
1/31	7:00-18:00	2/19	9:00-2:00	2/17	12:00-18:00	/	-	/	
2/1	7:00-17:00	2/10	10:00-18:30	2/18	10:00-18:30	/	-	/	
									Total Traveling Day(s): <u>23</u> day(s)

## Engineer's Report

Super conducting Magnet Repair (Boil off Rate Problem)  
 ① Overhaul ② Re-assembly (Vacum. pre cool. Magnetization)  
 Result → Improvement (Gas Flow. He: 220ml → 120ml/min N<sub>2</sub>: 2.2 → 1.08/min)  
 End of work.

\* please note CLAIM number

## Supplied Parts

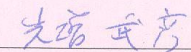
Parts No.	Description	Type	Q'ty	Price/pc	Total

Customer's Comments;



Customer's Signature

Inspection



JEOL engineer's Signature

OFFICE USE ONLY :		US\$/JY	S.Rate
1. Engineering Fee	( ) hrs × ( )		
2. Traveling Fee	( ) hrs × ( )		
3. Travel Expence			
4. Staying Allowance			
(Lodging and meal)	( ) night × ( )		
5. Parts			
6. Others			
Total			

# SERVICE REPORT

Customer: SAMARA STATE TECHNICAL UNIV No.:

Engineer: SHIZAWA Model: ECX400 Serial No.: Date: 9. JUL. 2010

<input type="checkbox"/> Under guarantee	<input type="checkbox"/> W/out svc contract	<input type="checkbox"/> Modification	<input type="checkbox"/> Instruction	<input type="checkbox"/> Installation	<input type="checkbox"/> Major Overhaul
<input type="checkbox"/> With Service contract	<input type="checkbox"/> Other	<input type="checkbox"/> Breakdown	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Reinstallation	<input type="checkbox"/> Minor Overhaul

## Duration of Service

Date	Working Hour (s)	Date	Working Hour (s)	Date	Working Hour (s)	Date	Working Hour (s)	Date	Travel	
6/14	9:00 - 16:30	6/23	9:00 - 16:30	7/1	9:00 - 20:00	/	-	/		
1/5	9:00 - 17:30	6/24	9:00 - 19:00	1/3	9:00 - 17:00	/	-	/		
1/16	9:00 - 17:30	6/25	9:00 - 18:30	1/5	9:00 - 21:00	/	-	/		
1/17	9:00 - 17:00	6/26	9:00 - 16:00	1/6	9:00 - 20:00	/	-	/		
1/18	9:00 - 17:00	6/28	9:00 - 20:00	1/7	9:00 - 20:00	/	-	/		
6/1	9:00 - 18:30	6/29	9:00 - 17:00	1/8	9:00 - 19:00	/	-	/		
6/2	9:00 - 17:00	6/30	9:00 - 20:00	1/9	9:00 - 16:00	/	-	/		
									Total Traveling Day(s):	day(s)

## Engineer's Report

FCM Vacuum Check  
He & N2 evaporation Check

\* please note CLAIM number

## Supplied Parts

Parts No.	Description	Type	Q'ty	Price/pc	Total

## Customer's Comments;

  
Customer's Signature

\_\_\_\_\_  
Inspection

SHIZAWA  
JEOL engineer's Signature

OFFICE USE ONLY :		US\$/J¥	S.Rate
1. Engineering Fee	( ) hrs × ( )		
2. Traveling Fee	( ) hrs × ( )		
3. Travel Expence			
4. Staying Allowance			
(Lodging and meal)	( ) night × ( )		
5. Parts			
6. Others			
Total			