<table>
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<tr>
<th>CATALOG NUMBER</th>
<th>ITEM DESCRIPTION</th>
<th>UNIT OF MEASUREMENT</th>
<th>QUANTITY</th>
<th>UNIT PRICE</th>
<th>TOTAL AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>103-113</td>
<td>5.1cm &amp; Gasket for solenoid valve 1A</td>
<td>EA</td>
<td>1</td>
<td>16.90</td>
<td>16.90</td>
</tr>
<tr>
<td></td>
<td>for LMG=161 MSC 6x22mL</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Laser, buffer gas line</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Ordered</td>
<td>Customer Order No.</td>
<td>Purchasing Agent</td>
<td>Requisitioner</td>
<td>Salesman</td>
<td>S.O. No.</td>
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<tr>
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</tr>
<tr>
<td>3-22-85</td>
<td>PA70126R4</td>
<td>Gail Tarentino</td>
<td>Edward Ryler</td>
<td>JA</td>
<td>3344</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Shipped</th>
<th>Ship Via</th>
<th>Pre-Paid</th>
<th>Collect</th>
<th>F.O.B.</th>
<th>Terms</th>
<th>Taxable</th>
<th>Duty Exempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-16-85</td>
<td>SURFACE</td>
<td>X</td>
<td></td>
<td>BOSTON, MA</td>
<td>*</td>
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<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>UNIT PRICE</th>
<th>TOTAL AMOUNT</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>FL 2003</td>
<td>Pulsed dye amplifier</td>
<td>*on loan</td>
<td>*on loan</td>
</tr>
</tbody>
</table>

- cw amplification
- Serial Number: 8507F598
- Value $27,390.00
- Freight 370.90

REMARKS: on loan
**ACKNOWLEDGEMENT**

<table>
<thead>
<tr>
<th>Customer No.</th>
<th>Invoice No.</th>
<th>Date</th>
<th>Our Order No.</th>
</tr>
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<tbody>
<tr>
<td>01488</td>
<td></td>
<td>09/15/92</td>
<td>018499</td>
</tr>
</tbody>
</table>

Please note on remittance and inquiries

Your Order:
Purchase Order No. 0120005-6
Date 09/15/92

Purchasing Agent: ED EYLER Phone No. 302-831-3517 MKT: 1100
Requisitioner:

We deliver according to our terms of delivery and payment. See Reverse Side.

<table>
<thead>
<tr>
<th>Position No.</th>
<th>Part No.</th>
<th>Description</th>
<th>Ship Date</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Back Order Qty.</th>
<th>Total Amount Net</th>
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<tr>
<td>001</td>
<td>260433</td>
<td>OIL PUMP FOR COOLING</td>
<td>302</td>
<td>92.38</td>
<td>470.00</td>
<td>1</td>
<td>470.00</td>
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<tr>
<td>002</td>
<td>260985</td>
<td>OIL 21 SHELL DIALA D</td>
<td>1FB</td>
<td>92.38</td>
<td>24.00</td>
<td>1</td>
<td>24.00</td>
</tr>
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</table>

Terms of Payment: NET 30 DAYS FOB ACTON, MA

Delivery address:
UNIVERSITY OF DELAWARE
ATTN: EDWARD EYLER
DEPT OF PHYSICS & ASTRONOMY
SHARP LABORATORY
NEWARK, DE 19716
0102

Sales Representative:

Attn:

RA # RMA # 1320.
<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUAN</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>QAN</th>
<th>QAN</th>
<th>UNIT PRICE</th>
<th>TOTAL AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>WMG 101MSC</td>
<td>Excimer Laser</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>FL 2003</td>
<td>Pulsed Dye Amplifier cw amplification</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Terms:**

$35,000 Net 30
$27,390 payable within 12 months of delivery

Tax: Gas: XeCl

Yale University
Chem. Department
225 Prospect Street
Sterling Chem. Lab
New Haven, CT 065
**SERVICE REPORT**

Date 8/8/85  Representative JB

Installation ☐  Paid Service ☐  Warranty ☐
Customer P.O. #
Model # 101MSC  Serial # 8505E1561
SERVICE CALL required ☐  not required ☐
Expected Date 8/8/85
Completion Date 8/8/85
FOLLOW-UP required ☐  not required ☐

Name Ed Eyley
Facility Yale
Address 281 Prospect
New Haven C7.
Telephone (203) 436-0565

**Installation**

XeCl
170m; 22kV and 1Hz
6.8 Watts Avg.

Customer understands safety and operational procedures.

Power Supply missing Rep. Rate Counter board.
Thyratron need adjusting during Installation
Res. turned down one notch
Heater turned down two notches

<table>
<thead>
<tr>
<th>P/N</th>
<th>Description</th>
<th>Qty.</th>
<th>Cost</th>
<th>Total</th>
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<tbody>
<tr>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Travel time @ $50.00 per hour ____ hrs.
Laboratory time @ $150.00 per hour (3 hr. min.) ____ hrs.

---

Thomas Romeo 8/8/85
Service Engineer

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>QUANTITY SHIPPED</th>
<th>UNIT PRICE</th>
<th>TOTAL AMOUNT</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>6W5 1015MC</td>
<td>Encimer Laser</td>
<td>0</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>FL 2003</td>
<td>Pulsed Dye Amplifier w/ amplification</td>
<td>0</td>
<td>1</td>
<td></td>
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</table>

**TERMS:**

- $30,000 Net 30
- $27,390 payable within 12 months of delivery

Test Gas: XeCl
TO Professor Edward Eyler  
Yale University  
Department of Physics  
217 Prospect Street  
New Haven, Connecticut 06520

Your Reference: [Feb 28, 1985]

<table>
<thead>
<tr>
<th>ITEM</th>
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<th>MODEL</th>
<th>DESCRIPTION</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>EMG 101 MSC</td>
<td>Excimer laser with extended gas lifetime and magnetic switch control. Passivation on delivery will be XeCl.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>FL 2003</td>
<td>Dye laser amplifier</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This quotation supercedes Quotation #1710 dated August 9, 1984.

* Terms:  
$30,000 payable "Net 30 days."  

Warranty:

Two years component warranty on the thyatron, capacitor and MSC-switch; one year on balance of system.
Yale University
P.O. Box 1301A
Yale Station
New Haven, CT 06520

Customer No. 32

Yale University
Chem. Department
225 Prospect Street
Sterling Chem Lab
New Haven, CT 06511

Date Ordered: 3-22-85

Date Shipped: 7/10/85

<table>
<thead>
<tr>
<th>Date Ordered</th>
<th>Customer Order No.</th>
<th>Purchasing Agent</th>
<th>Requisitioner</th>
<th>Salesman</th>
<th>Delivery</th>
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<tr>
<td>3-22-85</td>
<td>FA70123A</td>
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<tbody>
<tr>
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<td>10101050</td>
<td>Encimer Laser</td>
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<td>1</td>
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<tr>
<td>2</td>
<td>2003</td>
<td>Pulsed Dye Amplifier</td>
<td>0</td>
<td>1</td>
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Terms:
$50,000 Net 30
$27,390 payable within 12 months of delivery

Test Gas: XeCl
<table>
<thead>
<tr>
<th>Item</th>
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<td>Encimer Laser</td>
<td>0</td>
<td>1</td>
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<tr>
<td>2</td>
<td>1</td>
<td>Pulsed Dye Amplifier</td>
<td>0</td>
<td>1</td>
<td></td>
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**Terms:**

- $30,000 Net 30
- $27,300 payable within 12 months of delivery

Test Gas: XeCl
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<th>Terms</th>
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<td>PA7012684</td>
<td>Gail Tarentino</td>
<td>Edward Tyler</td>
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<td>3344</td>
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<tr>
<td>7-16-85</td>
<td>SURFACE</td>
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<td>X</td>
<td>BOSTON, MA</td>
<td>NET *</td>
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<table>
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<tbody>
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<td>EMG 101MSC</td>
<td>Excimer Laser</td>
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<td>Correcting invoice #5214 to reflect PO#PA7012684 and payment</td>
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<tr>
<td>1</td>
<td>1</td>
<td>FL 2003</td>
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<td>952,220</td>
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<td>cw amplification</td>
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<td>Serial Number: 8507F598</td>
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<td>Value $27,390.00</td>
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<td>Equipment on Loan</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Freight 370.90</td>
<td></td>
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<td></td>
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</table>

PAYMENT RECEIVED IN FULL
Check #497113 dated August 22, 1985

**REMARKS**

- 183 pump cav mirror.
- 2 Sunday.
- $400 290
- 500
- NiCD key.
- $500
- 952,220
- EMG 53 calcium fluoride
- EMG 4.3 niCd remote
- WC 41 100
<table>
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<tr>
<th>DATE</th>
<th>CODE</th>
<th>PU DRIVER/CHAUFFEUR</th>
<th>TRAILER/REMORQUE</th>
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<tr>
<td>7/15/85</td>
<td>160</td>
<td>MA CHISHOLM</td>
<td>1</td>
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**Shippers No./No. de Déménagement:**
- 79575P
- 121

**Special Instructions/Instructions Spéciales:**
- C/O STERLING CHEM LAB BILL MALE
- DA PHYSIK 289 GREAT RD
- ACTON MA 01720 ATTN BILL LOVE MIC
- HELE ROY ORE & DOOR FRAGILE

**Description:**
- **3** SKIDS 4 BXS ELEC LASER MACH CL1 AS
- HANDLE WITH CARE DO NOT STACK
- SKIDS DELIVER W A SMALL STRT JOB IF POSSIBLE

**Charges/Frais:**
- 270.80

**Consignee's Copy/Copie du Consignataire:**
- 160 PREPAID

**Arrival/Arrivée:**
- Driver/Chauffeur
- Pieces
- Date
- Driver/Chauffeur

**Received in Good Condition/Reçu en Bon État:**
- Except as noted/Excepte si noté
INVOICE No. 5618

Customer No. 82

"Ship To" same as "Bill To" unless shown

Yale university
P.O. Box 1301A
Yale Station
New Haven, CT 06520

Cohen and Powell Moving
105 Hamilton Street
New Haven, CT 06511

<table>
<thead>
<tr>
<th>Date Ordered</th>
<th>Customer Order No.</th>
<th>Purchasing Agent</th>
<th>Requisitioner</th>
<th>Salesman</th>
<th>S.O. No.</th>
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<tr>
<td>3-22-85</td>
<td>PA70126R4</td>
<td>Gail Tarentino</td>
<td>Edward Eyler</td>
<td>JA</td>
<td>3344</td>
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<tbody>
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<td>7-16-85</td>
<td>SURFACE</td>
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<th>QUAN ORDERD</th>
<th>MODEL</th>
<th>DESCRIPTION</th>
<th>QUAN SHIPPED</th>
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<tr>
<td>1</td>
<td>1</td>
<td>FL 2003</td>
<td>Pulsed dye amplifier</td>
<td>1</td>
<td>(27,390.00)</td>
<td>(27,390.00)</td>
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<td>cw amplification</td>
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</tr>
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<td></td>
<td>Serial Number 8507F598</td>
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*Equipment on Loan

Reference Invoice #5214

TOTAL (27390.00)
Lambda Physik GmbH · Postfach 26 63 · D-3400 Göttingen

Wir liefern zu unseren umseitigen Zahlungs- und Lieferbedingungen. We deliver according to our terms of delivery and payment.

<table>
<thead>
<tr>
<th>Pos.</th>
<th>Artikel-Nr.</th>
<th>Artikelbezeichnung</th>
<th>Menge</th>
<th>Menge</th>
<th>Liefertermin</th>
<th>Einheitspreis</th>
<th>Rabatt</th>
<th>Gesamt</th>
<th>GBW (VAT)</th>
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<tr>
<td>001</td>
<td>2610257</td>
<td>2610257 VOLUME EXCIMER LASER</td>
<td>1.0</td>
<td>85.24</td>
<td>85.24</td>
<td>80.13</td>
<td>0.0</td>
<td>8.51</td>
<td>0.19</td>
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<td>002</td>
<td>260046</td>
<td>260046 FARBBSTOFFLASER KPL.</td>
<td>1.0</td>
<td>85.24</td>
<td>85.24</td>
<td>80.13</td>
<td>0.0</td>
<td>8.51</td>
<td>0.19</td>
</tr>
</tbody>
</table>

Zahlungsbedingungen
Terms of payment

Warenwert
Value of goods
Versandkosten
Freight
Verpackung
Packing
Summe netto
Total
%  

BE WORKS
SHIPMENT BY AIRFREIGHT

Hausanschrift
Hans-Böckler-Straße 12
D-3400 Göttingen

Telefon (0551) 69380
Telex 96633 lambda d
Telefax (0551) 60691 (G III)

Postgiro
Hannover
(Blz 26000 30) 3135 00-306

Banken
Kreissparkasse Göttingen (Blz 266)
Deutsche Bank Göttingen (B)

Für: Yale University
Edward Eyler
### QUOTATION NO. 1609

**DATE** January 8, 1985

SEE REVERSE SIDE FOR TERMS & CONDITIONS

Direct Further Inquiries To:
Jack C. Andrellas
(617) 890-1363
or
David Moller
(617) 263-1100

---

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>EXC 101 WRC Excimer laser with extended gas lifetime and magnetic switch control. Passivation on delivery will be XeCl.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>FL 2003 Dye laser amplifier</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Terms:**
- $30,000 payable "Net 30 days".
- $27,390 payable within 12 months of delivery.

**Warranty:**
- Two years component warranty on the thyatron, capacitor and WRC-switch; one year on balance of system.

---

**SERVICE REPORT**

Date: 3/18/86
Customer P.O. #
Model #: 101 DSC Serial #: 8.3.14 1/1/86
Service Call required: not required
Expected Date: 3/18/86
Completion Date: not required
FOLLOW-UP: 3/18/86

---

**SERVICE CALL**

**Location:** 101 DSC
**Serial #:** 8.3.14 1/1/86

---

**Laboratory florescence tests**

**Sample:** 115 out of 120 ppm

---

**Concern:**

- **Problem:** Replaced HV tank in Power Supply - 26 kv.
  - Old tank leaks around the seal.
  - Tank filled with XeCl - 1 month old

---

**Notes:**

- [Notes on service call]
- [Additional technical details]

---

**Signatures:**

- [Customer signature]
- [Service Manager signature]
- [Technical Support Engineer signature]