

# JSC SHIPPING DOCUMENT

1. Originator (Name, Org. Code, Phone) **JD Roberts, EA, 281-461-5109** 2. Date Prepared **05/07/07**

Location of Item(s):

3. Building Room 4. Contact and Phone

Will deliver to NASA ship'n

5. Status of Items

- Transfer to Other NASA Center
- Test and Return
- Replacement or Credit
- Relocation
- For Flight/Return
- GPP To Contractor
- Loan (Number) \_\_\_\_\_
- Vendor Owned
- Repair and Return
- Other NASA Cr. Property

JF 1027 No.: **N/A**

6. Shipping Information (Check One)

- Prepaid
- Collect
- Government Funds (Cite #s)
- Vendor Pickup
- Hand Carry
- Third Party Billing

7. Shipment in Direct Support of:

- Shuttle STS: \_\_\_\_\_
- Space Station Mission: \_\_\_\_\_
- Other: Please Explain **Support Assembly**

8. QUALITY CONTROL INFORMATION (Check Each)

- Flight/Mission Essential
- Non-Flight
- GSE
- Other

YES NO

9. Materials Classified (Define Block 25)

**X**

10. Data Package Enclosed?

**X**

11. APPROVAL - Typed Name and Signature

DATE

**1**

**P3020**

2 to 20 Nm Torque Wrench,  
S/N RH001197, CAL #M230566,  
Due 1/25/08, Class III

ea

**1**

793.50

793.50

Property Custodian - Mail Code **JE3ec**

**5/5/07**

Contracting Officer **JD Roberts**

**5/7/07**

Quality Assurance Representative

Direct Program Manager

Other

12. From:

NASALyndon B. Johnson Space Center  
Transportation Officer, Bldg. 421  
2101 NASA Road 1  
Houston, Texas 77058

(For Return Shipments to JSC, include appropriate number from block 16)

14. Date Required at Destination Is 290A Used? **NO**  
16. Authority Or Purpose **AMS-02 Project**  
18. Signature, Supply and Equipment Management Officer **John Smith C. King**

15. Voucher Number **J7-129-006**  
17. Contract/Grant/Order number

13. Ship To

IABG  
Einsteinstrasse 20  
85521 Ottobrunn  
Germany

19. TCN (Trading Control Number) **1972-207**  
20. Date Shipped **5/9/07**  
21. Mode of Shipment **Hand Carry**  
22. Bill of Lading

Mark For/Phone Number: Contact: Stefan Dillinger, Tel. +49 89 6088-3487

25. Remarks

Item listed is to support the assembly of scientific instrument for testing, provided under collaborative agreement between NASA and the destination institute. Item listed is Class III. Item to be "Hand Carried" by Hsing Ju, EA/ESCG, Phone: 281-461-5683.

**Signature and Printed Name of HANDCARRY REP DATE AND TIME**  
**JD Roberts JD Roberts 5-9-07 (1510)**

23. Appropriation/Funding Data  
24. Project Code

34. Recaptulation of Shipment (spaced below to be completed by logistics division only)

Remove ECN Tag?  Yes  No

Checked By	Total Containers	Type Container	Description	Total Weight	Total Cube	Date Recd	Quantities Recd	37. Grand Total
JD 5/9/07	1	CT	16 x 12 x 8	4	0.9			793.50
RA 5-9-07								793.50

Issued By	Remove ECN Tag?	Yes	No	35. Receipt Info	36. Sheet Total
JD 5/9/07	<input type="checkbox"/>			Containers Recd	793.50
RA 5-9-07	<input type="checkbox"/>			Quantities Recd	793.50
Packed By <b>SE</b>				Date Recd	
				Recd By	
				38. Receiving Voucher No.	

**ORIGINAL**

**SEND A COPY OF THIS SHIPMENT TO THE DESTINATION WITH RETURN SHIPMENT**

**Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components**

1. Are there any special documented requirements addressing special handling, packaging, and shipping that needs to be attached to the packing list for this item(s)? A copy of the information is to be attached and specified in block 25 of the 290 prior to submitting.
 

Yes  No
2. Does the item(s) identified on the 290 require clean room isolation? If yes, identify what cleanliness level (GC, VC, UV-VC, and types of Precision cleaned 100A, 200A, etc.) and specify the requirement document (e.g., SN-C-0005, D683-10450-1, other). If not a NASA document, a copy must be attached to the 290.
 

Yes  No
3. Is the item(s) identified on the 290 "Electrostatic Discharge" (ESD) sensitive?  
IS THE HARDWARE PACKAGED CORRECTLY FOR ESD SENSITIVITY?
 

Yes  No
4. Does the item(s) identified on the 290 contain any hazardous chemicals or materials? If yes, identify the type of chemicals or materials and provide the Material Safety Data Sheet for each item.
 

Yes  No

  - a. Does the item(s) listed contain any explosive or pyrotechnic material? If yes, provide the classification and net weight of each item.
 

Yes  No
  - b. Does the item(s) contain batteries. If yes, identify the type of battery?
 

Yes  No
  - c. If the item(s) contains Lithium-Ion, Lithium Metal or Lithium Alloy, provide the total Lithium content or Lithium-equivalent per battery (grams).
 

Yes  No
  - d. Does the item contain any radioactive materials? (This includes any hazardous radioactive material embedded in the item). If yes, provide a completed JSC Form 1625, "Radioactive Material Transfer Receipt." Ensure the item(s) are identified with the radiation symbols and clearly mark with the label(s) as shown in question 10.
 

Yes  No
  - e. Does the item(s) contain any compressed pressure systems (e.g. cylinders)? If yes, identify the types of fluid or gas contained in the system and if gas, what is the pressure.
 

Yes  No
  - f. Does the item contain any biological specimens? If yes, please identify, describe, and add the MSDS telling what to do in case of a spill, puncture, or rupture?
 

Yes  No
5. Does the item(s) require any special temperature or humidity control in its handling, packaging, or shipping? If yes, please identify and provide the following information in Fahrenheit:
 

Yes  No

Minimum temperature: \_\_\_\_\_  
Maximum temperature: \_\_\_\_\_

Minimum humidity: \_\_\_\_\_  
Maximum humidity: \_\_\_\_\_

Voucher Number  
J7-129-006

**Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components**

6. Are the item(s) perishable? If yes, identify, describe:
 

Yes  No
  
7. Does this item(s) require protection from exposure to the elements? If yes, identify. Be sure to change the "revision date" of this form.
 

Yes  No
  
8. Does this item(s) require special monitoring equipment (e.g. shock, humidity, vibration, or temperature sensors)? If yes, identify the type and duration of monitoring required?
 

Yes  No
  
9. Does this item(s) require any unique labeling and if yes, please check/verify appropriate label(s) to be used:
 

Yes  No

PPP-3-636  
 PWC-C-4150  
 PPP-3-28  
 PPP-C-850  
 PPP-C-843  
 PPP-5-45  
 PPP-5-47  
  
 [Signature]  
 [Signature]  
 [Signature]

Printed Name	Mail Code	Signed Name	Date Signed	Phone Number	Cell Phone Number
J. D. Roberts	JB-3BA		05/07/07	281-461-5109	

### Johnson Space Center Export Control Request and Approval Worksheet

Date of Request 05/07/07

Reference Number EA2-07-129-001

Directions: At least 90 days prior to exporting hardware, software or data to a foreign national, submit this form to your Export Control Representative

#### SECTION 1 (complete for all exports)

Date of Export: 5/11/07

Requested by: Hsing Ju

Email: phillip.mott@escg.jacobs.com

Org/Company: EAI / Jacobs Sverdrup

Phone Number: (281) 461-5712

Fax: (281) 461-5683

General description of export (spell out acronyms) Torque wrench

Is this a temporary export?  Yes  No If yes, when will it be returned? 12/21/07

What requirement or agreement do we have with the foreign national to provide this export? JSC28792, Rev. D

For what purpose it is being exported (what is the end-use?) Assemble with AMS-02 hardware for testing. Contact: Stefan Dillinger, Phone +49 89 6088-3487

To whom is it being exported? (or attach ProForma Invoice) IABG, Einsteinstrasse 20, 85521 Otobrunn, Germany

What program does this export support? Alpha Magnetic Spectrometer (AMS) - 02

Date denied parties/entities list checked: 5/9/07

Type of export (mark all that apply):

- Hardware
- Software
- Data
- Information via discussions

(if you checked hardware or software, please attach a completed Proforma Invoice -- )

Method of export (mark all that apply):

- Discussion
- JSC Transportation Office
- Hand carry
- JSC Mail Room
- Electronic
- Other

#### SECTION 2

Export Classification EAR99/NLR

Classification rationale Torque wrench is sent to support assembly. Classification per memo from NASA HQ/UM to JSC/OZ2, dated 3/28/02. Status of AMS compliance with U.S. Export Regulations.

#### SECTION 3

##### Approvals

Stephen Lanekin

Export classifications for this shipment were determined by

Date 5/9/07

Phone (281)483-8264

Signature of Export Control Official (ECR or CEA)

Date 5/9/07

Phone (281) 483-8264

ES T Approval (req'd for use of export license and license exemption/exception only) Date

Phone

