CS1ST

0543-B

J5-346-008

JSC SHIPPING DOCUMENT

1. Originator (Name, Org. Code, Phone): JD Roberts, 281-461-5109 EA
2. Date Prepared: 11/22/05

Location of Item(s):

3. Building: 421 | Room: Bond | 4. Contact and Phone: Alfredo Cavallo, 281-483-0287

5. Status of Items
- [ ] Transfer to Other NASA Center
- [x] Test and Return
- [ ] Replacement or Credit
- [ ] Relocation
- [ ] For Flight/Return
- [ ] GFP To Contractor
- [ ] Loan (Number) ____
- [ ] Vendor Owned
- [ ] Repair and Return
- [ ] Other NASA Ctr. Property

JF 1027 No.:

6. Shipping Information (Check One)
- [x] Prepaid
- [ ] Collect
- [ ] Government Funds (Cite #'s)
- [ ] Vendor Pickup
- [ ] Hand Carry
- [ ] Third Party Billing

7. Shipment in Direct Support of:
- [x] Shuttle STS: 128
- [ ] Space Station Mission: ____
- [ ] Other, Please Explain: For Assy & Rtn

8. QUALITY CONTROL INFORMATION (Check Each)
- [x] Flight/Mission Essential
- [ ] GSE
- [ ] Non-Flight
- [ ] Other

	YES	NO
9. Materials Classified (Define Block 25)		X
10. Data Package Enclosed?		X
11. Was a Form 1426 generated for this shipment?		X

12. APPROVAL - Typed Name and Signature — DATE

Division Chief: Steve Altemus — 11/29/05

Property Custodian - Mail Code: EA1 — JD ROBERTS — 11/29/05

Contracting Officer:

Quality Assurance Representative: — 12/15/05

Direct Program Manager:

Other:

13. From:
NASA/Lyndon B. Johnson Space Center
Transportation Officer, Bldg. 421
2101 NASA Road 1
Houston, Texas 77058

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

15. Date Required at Destination: 12/19/05 | Is 290A Used? YES | 16. Voucher Number: J5-346-008

17. Authority Or Purpose: AMS-02 Project | 18. Contract/Grant/T-order number:

19. Signature Supply and Equipment Management Officer: Kelly Rancher 12-15-05

14. Ship To
Academia Sinica
128 Academia Road, Sec. 2
Taipei, 11529,
Taiwan

Ref: 0543-346008
Dep: EA
Date: 12/16/2005
Wgt: 17.0
CV: 0.00
# of Pkgs: 1

SHIPPING:	32.61
SPECIAL:	0.00
HANDLING:	0.00
TOTAL:	32.61

Svcs: INTL PRIORITY
TRCK: 7201 4423 8285

SEND A COPY OF THIS JF FORM 290 WITH RETURN SHIPMENT

20. TCN (Tracking Control Number): 0543-206
21. Date Shipped: 12/16/05
22. Mode of Shipment: FED EX P INT'L
23. Bill of Lading: 7201 4423 8285
24. Appropriation/Funding Data:
25. Project Code:

Mark For/Phone Number: Dr. Shih-Chang Lee, Phone 886-2-2789-6706

26. Remarks
Items listed are Class I. Temporary shipment of items for assembly of scientific instruments, provided under collaborative agreement between NASA and the destination institute. Expected return of items assembled in a higher level assembly is due in December 2007.

12/16/05

27. Item No.	28. Equipment Control No.	29. Model/Stock/Part Number	30. Item Description, Serial No., Manufacturer No., Lot No., License Plate No., Class of Hardware	31. Unit of Issue	32. Qty.	33. Unit Price	34. Total Value
1		MS21209C08-10	Insert, Screw Thread, Coarse, #8-32 X .164, Lot #C0252/3-02-01	ea	114	0.35	39.90
2		MS21209C0815	Insert, Screw Thread, Coarse, #8-32 X .246, Lot #C04644-01-03	ea	1368	0.15	205.20
3		MS21209F08-10	Insert, Screw Thread, Fine, #8-36 X .164, Lot #CO5247-02-06	ea	156	0.50	78.00
4		MS21209F08-15	Insert, Screw Thread, Fine, #8-36 X .246, Lot #C04335-02-01	ea	187	0.50	93.50

35. Recapitulation of Shipment (spaced below to be completed by logistics division only)

Issued By: 12-15-05
Remove ECN Tag? ☐ Yes ☐ No

Total Containers	Type Container	Description	Total Weight	Total Cube
1	CT	14 x 14 x 12	17	1.5
		Metal		
1			17	1.5

Checked By: 12-16-05

Packed By: 12-16-05

36. Receipt Info
Containers Rec'd
Quantities Rec'd
Date Rec'd
Rec'd By

37. Sheet Total: 416.60
38. Grand Total: 3,987.80
39. Receiving Voucher No.

JSC Form 290 (Rev October 6, 2005) (USE JSC Form 290A, CONTINUATION SHEET, IF ADDITIONAL SPACE IS REQUIRED) (Informed August 2000)

ORIGINAL

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SHIPPING DOCUMENT (Continuation Sheet)

TCN

VOUCHER NO. J5-346-008

15. ITEM NO.	16. EQUIPMENT CONTROL NUMBER	17. MODEL NUMBER/ STOCK NUMBER/ PART NUMBER	18. ITEM DESCRIPTION, SERIAL NO., MANUFACTURER NO., LOT NO., LICENSE PLATE NO., CLASS OF HARDWARE	19. UNIT OF ISSUE	20. QTY	21. UNIT PRICE	22. TOTAL VALUE
5		MS21209F1-10	Insert, Screw Thread, Fine, #10-32 X .190, Lot #C04559-01-03	ea	1471	0.15	220.65
6		MS21209F1-15	Insert, Screw Thread, Fine, #10-32 X .285, Lot #C04831-02-03	ea	822	0.17	139.74
7		MS21209F4-10	Insert, Screw Thread, Fine, 1/4"-28 X .250, Lot #C04562-02-11	ea	78	0.35	27.30
8		MS21209F4-15	Insert, Screw Thread, Fine, 1/4"-28 X .375, Lot #C04909-01-11	ea	42	0.35	14.70
9		NAS620C8	Washer, Flat, #8, Lot #345264-15	ea	1018	0.08	81.44
10		NAS620-C10	Washer, Flat, #10, Lot #347768-4	ea	319	0.03	9.57
11		NAS620-C416	Washer, Flat, 1/4", Lot #C62386-1	ea	110	0.08	8.80
12		NAS1352N08-8	Screw, Cap, Socket Head, #8-32 X .500, Lot #18713	ea	528	0.50	264.00
13		NAS1352N08-10	Screw, Cap, Socket Head, #8-32 X .625, Lot #39432	ea	763	0.50	381.50
14		NAS1351N08-8	Screw, Cap, Socket Head, #8-36 X .500, Lot #40347	ea	254	5.00	1,270.00
15		NAS1351N08-10	Screw, Cap, Socket Head, #8-36 X .625, Lot #34332	ea	120	2.00	240.00
16		NAS1351N08-14	Screw, Cap, Socket Head, #8-36 X .875, Lot #40347	ea	24	11.50	276.00
17		NAS1351N3-8	Screw, Cap, Socket Head, #10-32 X .500, Lot #40625	ea	235	1.50	352.50
18		NAS1351N4-8	Screw, Cap, Socket Head, 1/4"-28 x .500, Lot #40403	ea	110	2.50	275.00
			PPP-B-636 PPP-C-850 PPP-T-45 PPP-T-97 PPP-B-26 Nasa Labels Applied				

JSC Form 290A (Rev June 30, 2005) (Informed August 2000)

SheetTot 3,561.20

Voucher Number
15-346-008

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)? If yes, block 11 shall be checked "yes" and 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? ☐ Yes ☒ No

   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: Minimum humidity:

   Maximum temperature: Maximum humidty: