Chris Oram

TRIUMF Status
6th February 2001

- Stacking Delayed
- Late on PAD Shipments to MPI

Both Delays Due to Kapton Shortage and EST Late Delivery

CERN Tests Data Base

- Jingwu, Ming and Monika have been working on this.
- Demonstration available in HEC QC meeting… hope to arrive at consensus on user interface.

TRIUMF Production Data Base

Honeycomb	5369	10560
Carbon Loaded Kapton	14579	15840
PAD boards	1612	2640
PAD final test	1570	2640
EST boards	1007	1000
EST final test	991	1000
Cleaned Copper Plates	346	825
Modules	20	33
Layers	420	792

Status

- Copper
  - All front on-hand
  - Within 3 weeks of completion of cleaning all FRONT copper (33 modules)
  - After front finished we will do plate 26, then start on 50mm
  - 5 modules of rear on-hand… Jim soon sending more

Honeycomb

- Enough pies on-hand to:
  - Finish front TRIUMF modules
  - Complete MPI's total requirements

EST Boards

- 7 front sets @ TRIUMF from LPI
  - Thank you LPI and MPI
- 1 front set @ CERN from LPI
- 3 front sets required for completion
- 3 rear sets required for first rear shipment

PAD Boards

- Well advanced (60%) but some distribution problems (MPI has rear… but need front!)
- EST shortage @ TRIUMF has slowed production
- World shortage of Kapton has slowed production (cannot make rears)

Stainless Steel

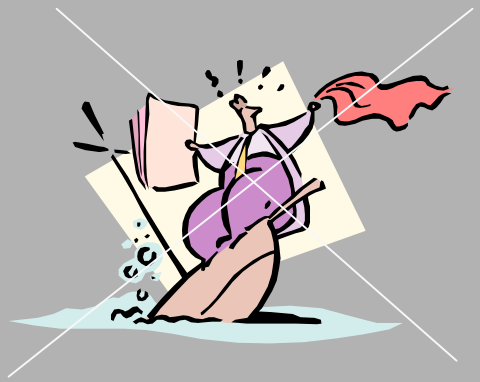
- All front on-hand
- All rear connecting bars on-hand
- 2 sets of rear tie rods on-hand remainder in production
  - Thank you Nanjing university
- All sliders front & rear in production in Canadian industry

Modules

- 22 fronts made (including 2 Dubna / TRIUMF).
- Production delayed by about 3 weeks because of EST shortage.
- Production rate of modules might drop when we move to rear modules (6 modules/76 days rather than 8)… but we might just store.

Shipping

- Shipping frames front all on-hand
- Shipping frames rear ordered
- Container shipping now well established 76 day turnaround.

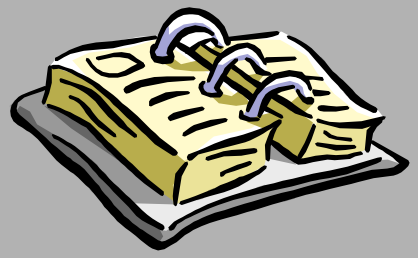


Shipping Schedule

- Nominal shipping departures TRIUMF (at CERN):
  - Front 8
    - 30 Sept 2000 (11 Nov)
    - 28 Dec 2000 (8 Feb)
    - 14 Mar 2001 (25 Apr)
  - Front 4 + Rear 3
    - 29 May 2001 (9 Jul…. Test beam 29 Aug)
  - Rear 6
    - 13 Aug 2001 (24 sep)
    - 28 Oct 2001 (9 Dec)….
    - Etc 76 days (42 days)

ALL YELLOW
DATES PROBABLY
SLIP 21 DAYS

Conclusion



- Spill over of EST delivery problem has caused:
  - 3 week delay
  - Tight schedule for meeting module delivery for summer test beam
  - Severe inconvenience to MPI