

# TECHNICAL REPORT



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## TRENT POTTERY & FURNITURE

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Our Ref: **TSTAF21199**

Date: 7 March 2008

Delivery Date: 22 February 2008

Test Dates: 27 February – 7 March 2008

For the attention of Rob Price

## SAMPLE(S) FOR TEST :

One, Double Wellington Table.

## TEST REQUIREMENTS :

BS 4875-5: (2001) to test level 4

## RESULT :

PASS

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0174

TSTAF21199  
Page 1 of 6

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# TECHNICAL REPORT

## DESCRIPTION

Item: Double Wellington Table

Supplied by: Trent Pottery & Furniture

See Photos: One – three

Overall Dimensions: 760 mm High x 1200 mm Wide x 680 mm Deep

Qty	Item	Material
1	Table top	20.5 mm thick timber
2	Under frame supports	20 mm thick x 43 mm wide timber
2	Upper leg blocks	95 mm <sup>2</sup> timber
1	Upper cross rail	47 mm thick x 59 mm wide timber
1	Lower cross rail	47 mm thick x 59 mm wide timber
2	Legs	90 mm varying diameter turned timber
2	Lower leg blocks	95 mm <sup>2</sup> timber
2	Decorative blocks	40 mm thick x 87 mm wide timber
2	Leg bases	30 mm thick x 92.5 mm wide timber
4	Feet blocks	97 mm thick x 120 mm wide timber

All dimensions are approximate.



# TECHNICAL REPORT

## **BS 4875-5:2001 STRENGTH AND STABILITY OF FURNITURE – PART 5: REQUIREMENTS FOR STRENGTH, DURABILITY AND STABILITY OF TABLES AND TROLLEYS FOR DOMESTIC AND CONTRACT USE**

The tests were carried out in accordance with the test methods of BS EN 1730:2000 and the test methods and requirements of BS 4875-5:2001. Where applicable details of the loads and their positions of application are retained at FIRA and are available on request.

Item: Double Wellington Table

Initial inspection: No apparent faults.

Conditioning: N/R

Test Level: 4 (General Contract Use)

TEST	RESULT
Stability Under Vertical Load	PASS
Stability – Horizontal Impact	PASS
Horizontal Static Load – Longitudinal	PASS
Horizontal Static Load – Transverse	PASS
Vertical Static Load	PASS
Horizontal Fatigue – Longitudinal	PASS
Horizontal Fatigue – Transverse	PASS
Vertical Fatigue	PASS
Sustained Load	N/A
Vertical Impact – Over One Point of Support	PASS
Vertical Impact – As Far Away From the Supports as Possible	PASS
Vertical Impact – Over One Corner	PASS
Drop Test	PASS

In extreme weather conditions the ambient test temperature and/or humidity may fall outside the requirements of the standard. Such changes have not been shown to affect the validity of the results. Details of the ambient conditions at time of test are available on request.



# TECHNICAL REPORT

## CONCLUSION

The Double Wellington Table, as previously described, successfully satisfied the applicable test requirements from BS 4875-5: (2001) to test level 4.

Tested by: D R Bowey

Reported & approved by: D C Hunter  
Section Leader – Tables & Beds



**TECHNICAL REPORT**



Photo 1: Double Wellington Table



Photo 2: Underside of the Double Wellington Table

TECHNICAL REPORT



Photo 3: Leg and support frame detail