



## HUMBERSIDE LIFTING SERVICES LTD

Registered Office  
Ealand Industrial Estate  
Wharf Road, Ealand  
Scunthorpe DN17 4JW

Lincoln Office  
Bishops Road Industrial Estate  
2 Dean Road  
Lincoln LN2 4DR

Tel (01724) 711043  
Fax (01724) 711402  
E MAIL sales@lifting-safety.co.uk  
WEB SITE www.lifting-safety.co.uk

Tel (01522) 514640  
Fax (01522) 520344  
E MAIL lincolnsales@lifting-safety.co.uk  
WEB SITE www.lifting-safety.co.uk



a member of  **ROSPA**  
The Royal Society for the Prevention of Accidents

## LIFTING AND SAFETY SERVICES

### REPORT 56249

Customer: Blakely Electrics Ltd

Date: 11<sup>th</sup> November 2005

F.A.O. Mr Rob Laming

Job Number: 9003468

Customer Order Number: Cash Sale

Pages 1 of 1

Equipment: B7 Lift Bracket Load Testing

#### Comments:

#### Destruction Test of Six Brackets

Distortion	Failed
1. Slight Distortion Around Eyebolt Hole in Bracket 6.2t	8.3t
2. No Distortion around the eyebolt	8.39t
3. Distortion around eyebolt hole in bracket at 4.75t	8.85t
4. Distortion around eyebolt hole in bracket at 4.79t	8.72t
5. Distortion around eyebolt hole in bracket at 4.5t	8.2t
6. Distortion around eyebolt hole in bracket at 4.2t	8.3t

In all but one the end bolt sheared, centre hole split, bracket bent

**The recommended safe working load would be 1.5 Tonne per pair of brackets  
HIGH TENSILE BOLTS MUST BE USED**

#### Testing Equipment Details

500KN Horizontal AJT Digital Tensile Test Machine (accuracy +/- 1&2%)  
Certificate Number: T6541

Signed for and on behalf of  
HUMBERSIDE LIFTING SERVICES LTD .....

Print Name:

Paul Young

Date:

11<sup>th</sup> November 2005



MORRIS

KUPLEX®



Tirton

BH/SALA

Crosby Yale