



To: Installers
Testers
Trade Customers
Training Centre
Health & Safety Manager

Stannah Lifts Technical Bulletin

Issue No: M26

Date: 28/06/05

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LIFT TYPE: - Stannah Structure Supported Hydraulic Passenger Lifts

Introduction

Following a review of the Safe System of Work for installation of System 21 Structure Supported models, a means of edge protection will now be provided by Stannah Lifts Ltd.

Prior to installation of the lift guide rails and hydraulic ram, it is possible to fully board levels on the lift structure for use as working platforms (in accordance with data sheets TD3005 – 6 & 8 person lifts, TD3010 – 10 & 13 person lifts) and so edge protection is not required.

However, during installation of the guides and hydraulic ram it is not possible to fully board working levels, and so the edge protection system detailed in TD3011 and described in this bulletin must be used.

Description

The design consists of two board retainer assemblies (see 2000517), located at the front and rear of the working platform, fixed between two ring assemblies. The retainers have location pins at each end, which pass through pre-punched slots in the structure ring sections. Once the retainers are secured in position, two scaffold boards are fastened to them forming a toeboard and mid-level barrier, thus guarding the void. The length of the retainers is adjustable to cater for variations in the distance between ring assemblies. ***Refer to data sheet TD 3011 for details.***

Reference Information

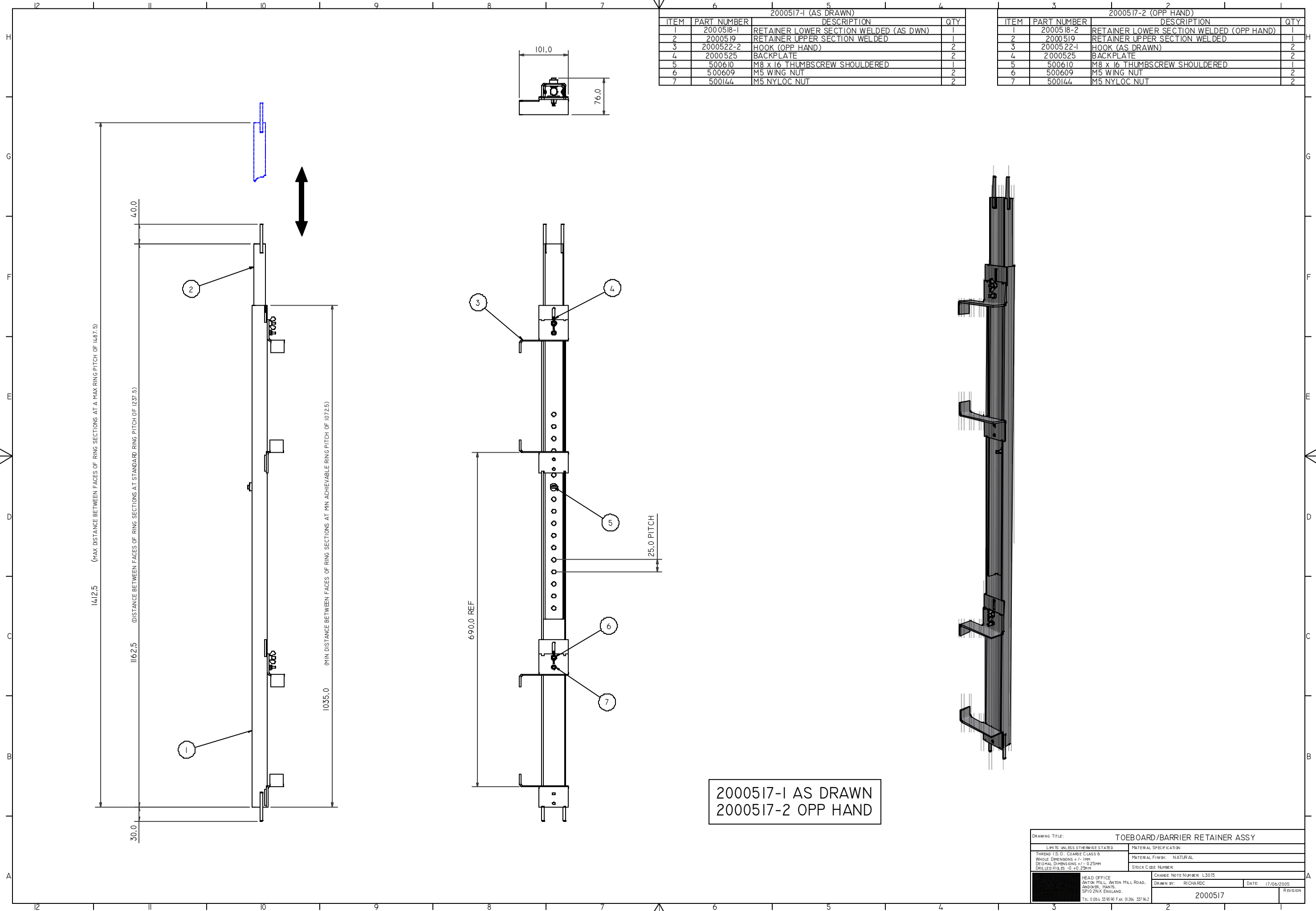
- TD3005 revision E – Typical, fully boarded, working platform (6 & 8 person structure supported models)
- TD3010 revision C – Typical, fully boarded, working platform (10 & 13 person structure supported models)
- TD3011 – Typical working platform with edge protection (6, 8, 10 & 13 person structure supported models)
- 2000517 – Toeboard/Barrier Retainer Assembly – *Page 2 of this bulletin*

Summary

During initial construction of the structure tower, levels should be fully boarded in accordance with TD3005 or 3010.

During installation of the hydraulic ram and guides, levels should be boarded out with the addition of edge protection in accordance with TD3011.

If you require any further information regarding this bulletin please contact the mechanical design office at Stannah Lifts, Andover. Tel. 01264 339090



2000517-1 (AS DRAWN)			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	2000518-1	RETAINER LOWER SECTION WELDED (AS DWN)	1
2	2000519	RETAINER UPPER SECTION WELDED	1
3	2000522-2	HOOK (OPP HAND)	2
4	2000525	BACKPLATE	2
5	500610	M8 x 16 THUMBSCREW SHOULDERED	1
6	500609	M5 WING NUT	2
7	500144	M5 NYLOC NUT	2

2000517-2 (OPP HAND)			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	2000518-2	RETAINER LOWER SECTION WELDED (OPP HAND)	1
2	2000519	RETAINER UPPER SECTION WELDED	1
3	2000522-1	HOOK (AS DRAWN)	2
4	2000525	BACKPLATE	2
5	500610	M8 x 16 THUMBSCREW SHOULDERED	1
6	500609	M5 WING NUT	2
7	500144	M5 NYLOC NUT	2

2000517-1 AS DRAWN
2000517-2 OPP HAND

DRAWING TITLE: TOEBOARD/BARRIER RETAINER ASSY	
LIMITS UNLESS OTHERWISE STATED	MATERIAL SPECIFICATION:
THREAD I.S.O., COARSE CLASS 6	MATERIAL FINISH: NATURAL
WHOLE DIMENSIONS +/- 1MM	STOCK CODE NUMBER
DECIMAL DIMENSIONS +/- 0.25MM	
DRILLED HOLES -0 +0.23MM	
HEAD OFFICE: ANTON MILL, ANTON MILL ROAD, ANDOVER, HANTS, SP10 2NX, ENGLAND. TEL: 01264 339090 FAX: 01264 337942	CHANGE NOTE NUMBER: L5073
DRAWN BY: RICHARD C	DATE: 17/06/2005
2000517	
REVISION	