



Stannah Lifts Technical Bulletin

Issue No: M3

Date: 13.2.98

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LIFT TYPE:- HOMELIFT

DESCRIPTION:

It has become apparent that the performance of some Homelifts have been affected by a change in hydraulic oil specification incorporated between July 1997 and January 1998.

The oil specification was changed from Shell Tellus T37 to Shell Tellus 37. The viscosity of the Tellus 37 oil increases considerably at low temperatures and could result in the following symptoms if the hydraulic powerpack is located outside exposed to cold conditions:

- 1) Journey timer (TR1) tripping due to the inconsistent travel times.
- 2) Circuit breaker tripping.
- 3) Possible actuation of up ultimate limit switch.

CORRECTIVE ACTION:

Homelift units which could be affected by the above scenario are listed on the following sheets.

HOMELIFTS INSTALLED BY STANNAH LIFTS LTD.

All of the units listed have exterior mounted powerpacks and it is recommended that the oil is changed to Shell Tellus T37.

This will be undertaken by installers based at Head Office in Andover and therefore no action is required by Service Branches. The list is for information only.

HOMELIFTS SUPPLIED EX WORKS BY STANNAH LIFTS I.E. INSTALLED BY OTHERS.

All of the units listed incorporate the wrong specification of oil.

We are unable to ascertain the location of the powerpacks but recommend that customers arrange for the oil to be changed to Shell Tellus T37 if the powerpack is located outside exposed to cold conditions.

**Homelift Units Installed with Wrong
Specification of Oil**

**Units Installed by Stannah Lifts Ltd
with Powerpacks Located Outside**

Homelift Ref. No.	Service Branch	Total
HL 7091	Christchurch	1
HL 7040 HL 7043 *HL 7063	Birmingham	3
HL 7115 HL 7117 HL 7109 HL 7084 HL 7059 HL 7042 HL 7037	Crayford	7
HL 7116 HL 7078 HL 7064	Eastbourne	3
HL 7089 HL 7085 HL 7070	Bristol	3
HL 7087 HL 7044 HL 7049 HL 7045	Manchester	4
HL 7086	Gateshead	1
HL 7068 HL 7055 HL 7054	Norwich	3
		25 Total Units

* This unit is also due to have sound deadening fitted to hydraulic powerpack enclosure.



**Homelift Units Installed with Wrong
Specification of Oil**

**Units Supplied Ex Works Only by Stannah Lifts Ltd
- Installed by Others**

Homelift Ref. No.	Trade Customer	Total
HT 7048 HL 7051 HL 7052 HL 7076	Olympic Lifts Ltd	4
HT 7053 HL 7060 HL 7066 HT 7088 HT 7111 HT 7112 HT 7113	Peter Brown Ltd	7
HT 7079	Bentley Mobility Services	1
		12 Units Total