

MAINTENANCE TABLE AND LOGBOOK

ELVOR

LARGE OIL TANK
HYDRAULIC SYSTEM

CHECK ALL THE FOLLOWING ELEMENTS BY FILLING UP THIS TABLE.
PERFORM ALL NECESSARY CORRECTIONS, AS REQUIRED. ALL
CORRECTIVE WORK MUST BE PERFORMED ACCORDING TO THE
INDICATED PROCEDURES DESCRIBED IN THE INSTALLATION MANUAL
(HEREAFTER CALLED "*THE MANUAL*") AND MUST BE RECORDED IN THE
MAINTNANCE LOGBOOK.

Every 6 months

	<u>D A T E</u>				
CAR					
Proper function of the control buttons					
Check the emergency lights by cutting of the main power (using the main cut-off switch). The lights must remain on.					
Proper function of the emergency phone system.					
Proper function of the alarm by pressing the Emergency Stop button.					
Check the micro-levelling tolerances in case of an improperly locked landing door.					
CAR CARRIAGES					
3/8-16NC bolt tightness.					
Vibrations during car movement.					
Wheel noise (grinding or squeaking noise).					
Inspect the parachute condition following the test procedure described on page 14 of The Manual.					
HYDRAULIC CIRCUIT					
Hose condition.					
Tightness of all fittings and couplers.					
Perform a few car cycles to check for hydraulic cylinder fluid leaks.					
Hydraulic pump general cleanliness condition.					
The oil level in the transparent tank must be between 11 and 14 inches (280mm and 360mm). Otherwise, see page 22 of The Manual.					
Check the micro-levelling function in case of an oil leak, as described in the procedure on page 22 of The Manual.					

Every 6 months

	<u>D A T E</u>				
BATTERIES (If equipped)					
Cleanliness					
Corrosion-free terminals and tightness of the connectors.					
PROTECTION CIRCUIT					
Test the protection circuits (redundancy) according to the procedure on page 20 of The Manual					
Cleanliness of the contactors					
LANDING DOORS					
Lubricate the door interlock switch axle. (G.A.L. interlocks)					
Proper function of the hydraulic door closer.					
Landing level adjustment.					

Every 12 months

	<u>D A T E</u>				
CABLES AND PULLEYS					
Pulley groove condition					
Cable Eye-Bolts 1/2-13NC hex nut tightness					
Cable diameter measure 5.7mm or more (15/64in)					
No rust present on the cables					
Cables have no more than one broken strand					
Check emergency lowering device, page 17 of The Manual					
CONTROLLER					
General cleanliness					
Connection condition at the controller					
Wire condition at the terminals inside controller					
Check the Protection Circuits (redundancy) by following the procedure on page 20 of The Manual					
Cleanliness of the contactors					
LIMIT SWITCHES					
Proper functionality					
Proper positioning of the landing positions of the elevator					
STOPPER BLOCKS					
Position in relation to the top landing					
Tightness of the hex nuts and bolts					
HYDRAULIC CIRCUIT					
Check relief valve (wastegate), page 26 of The Manual					
Perform a few travel cycles to check for hydraulic cylinder leaks.					
Check pressure switch, page 26 of The Manual					

MAINTENANCE LOGBOOK

Fill this logbook if any work is performed on this unit other than an inspection. Any kind of repair or maintenance should be performed only by a trained professional who is qualified to install and service this type of equipment. Simply draw a horizontal line below each filled-up section.

Date	Description		Authorised Person
	...of the problem	...of work performed	

Date	Description		Authorised Person
	...of the problem	...of work performed	