



Customer:

Serial no.:

Maintenance schedule
Mega Comfort Star

06-09

Daily

Daily check prior to starting up: **A-B-C TEST**

Switch off the main switch before performing maintenance work (except with test runs).
Perform safe test runs as required!
Observe the operation and maintenance instructions!



Maintenance object	Task to be performed	Info Chapter no.
A Safety systems	Functional check of safety gate	06-04
	Check function of all stop and safety switches.	06-04
	Overrun after stop by a safety device	06-04
B Haul rope	Visual inspection of the haul rope.	06-05
	No rope twist - max. 3 revolutions per mountain run	06-05
	Check rope height	03-04
C Complete system Drive - return station	Check topography (loading and unloading area, route)	03-04
	Remove snow and ice accumulations on the drive and return.	03-04
	No foreign objects in the vicinity of the system	03-03
	Check covers for damage and completeness	06-04
	Check signs for damage, completeness and dirt. Replace or clean if necessary.	03-18
	Check boundaries and fences around the stations.	03-18
	Check for quiet running / bearing noise from the drive and return sheave	---
Visual inspection (positioning/fastening) of rollers, sheaves, rope return, rope re-engagement device	---	

For maintenance time documentation by the maintenance staff (enter name abbreviation).

Comment:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
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Customer:

Serial no.:

Maintenance schedule
Mega Comfort Star

06-10

Weekly

Switch off the main switch before performing maintenance work (except with test runs).
Perform safe test runs as required!
Observe the operation and maintenance instructions!



Maintenance object	Task to be performed	Info Chapter no.
General	Perform daily maintenance work!	
Haul rope	Carefully check the haul rope for damage	06-05
	Check for quiet running.	06-05
Complete system	Check for loose screws	06-02
	Check for quiet running, traces of wear and friction points	06-05
	Particularly thorough clearing of snow and ice	06-04
Drive - return station	Check tensioning device	06-06
	Check position of the ice scraper	06-05

For maintenance time documentation by the maintenance staff (enter name abbreviation).

Comment:

Calendar week

1		28	
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Customer:
Serial no.:

Maintenance schedule
Mega Comfort Star

06-11

Monthly

**Switch off the main switch before performing maintenance work (except with test runs).
Perform safe test runs as required!
Observe the operation and maintenance instructions!**





Maintenance object	Task to be performed	Info Chapter no.
General	Perform daily and weekly maintenance work!	
Driving unit / gear unit	Check the pulley rubber for abrasion – rubber surface free of lubricants	06-05
	Check gear units for oil leakage	06-06
Height adjustment	Check the height adjustment and lubricate with grease	06-07

For maintenance time documentation by the maintenance staff (enter name abbreviation).

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Date:												
Name:												

Comment:

	Customer:	Maintenance schedule Mega Comfort Star	06-12	<input type="checkbox"/> Annually	
	Serial no.:				
Switch off the main switch before performing maintenance work (except with test runs). Perform safe test runs as required! Observe the operation and maintenance instructions!					
<u>Maintenance object</u>	Task to be performed			Info Chapter no.	
General	Perform daily, weekly and monthly maintenance work!				
Drive motor and gear unit	Maintenance according to manufacturer specifications - after 5000 operating hours or 5 years : replace the gear oil.			06-06	
Rollers and bearings	Check rollers for ease of movement			06-06	
	Use the grease nipple to lubricate the bearing bolts (at the start/end of the season)			06-06	
	Bearings must be free of play and noiseless			06-03	
Haul rope	If using Sunkid haul ropes, the haul rope must be replaced after 10 years . Otherwise, observe the maintenance intervals specified in the operating and maintenance instructions of the manufacturer.			---	
Electrical elements	Check overcurrent, overvoltage, earthing and lightning protection			---	
	Check fans of frequency converter.			---	
	Check plugs, cables and controls.			---	
Complete system	Check overall condition (other wear, formation of rust, tears, ground subsidence, etc.).			---	
	Check foundations			---	
	Check screws for firm seating and tighten if necessary			06-02	
	Grease guides and screws and keep clear of corrosion			---	
	Visual inspection of the grip hoist by a competent and trained person (e.g. plant manager).			06-06	
	Grease force gauge and keep clear of corrosion			06-06	
	Winch ropes must be replaced after 8 years .			---	
	The following safety-related electrical and mechanical components must be replaced at the latest after 20 years (after initial commissioning). <i>Mechanical components:</i> Driving unit height adjustment Chain height adjustment and fastening to base column Driving unit angle adjustment, pulley angle Latch locking unit (fall protection height adjustment) Bearing bolt drive/return unit Return hub, Gear motor and drive hub <i>Electrical components:</i> Control and safety devices, Cables and plugs must be checked and replaced if necessary			---	
	Test run	Check the functions of the system during a test run.			---
	<u>Comment:</u>				
Date	Technician	Tester	Stamp	BAL-MCS25-GB-06_R01.pub	