



Customer:

Serial no.:

Maintenance schedule

Comfort Star

06-08



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.
<b>A</b> Safety systems	Functional check of overrun protection	06-04
	Check function of all stop and emergency stop buttons.	06-04
	Overrun after stop by a safety device	06-04
<b>B</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	03-02
<b>C</b> Complete system Drive - return station	Check topography (loading and unloading area, route)	03-01
	Remove snow and ice accumulations on the drive and return.	03-01
	No foreign objects in the area of the system	03-02
	Check covers for damage and completeness	06-04
	Check signs for damage, completeness and dirt. Replace or clean if necessary.	03-28
	Check boundaries and fences around the stations.	03-28
	Check for quiet running / bearing noise from the drive and deflection pulley	---
Visual inspection (position/fastening) of rope rollers, rope pulleys, rope deflections, rope guides	---	

For maintenance time documentation of the maintenance personnel (enter initials).

**Comment:**

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Customer:

Serial no.:

Maintenance  
schedule  
Comfort Star

06-09

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.
Allgemein	Perform daily maintenance work!	
Haul rope	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 station - Return station	Check tensioning device	06-06
	Check position of the ice scraper	06-05

For maintenance time documentation of the maintenance personnel (enter initials).

Comment:

Calendar week

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Customer

Serial-No.:

Maintenance  
schedule  
Comfort Star

06-10

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!



<u>Maintenance object</u>	Task to be performed	Info Chapter no.
<b>General</b>	Perform daily and weekly maintenance work!	
Drive - return station	Check the pulley rubber for wear – rubber surface must be clear of lubricants	06-05
	Check gears for oil leakage	06-06
	Gear unit - maintenance in accordance with manufacturer's instructions - replace gearbox oil after the first 500 operating hours. Then maintenance per P.06-06.	06-06
	Grease bearing unit of the drive unit and return hub (grease nipple on hub).	06-07
	Check belt drive (transmission).	06-06
	Check rope rollers for wear and freedom of movement* (no flat / worn areas).	06-06
Height adjustment	Check the height adjustment and lubricate with grease	06-07

For maintenance time documentation of the maintenance personnel (enter initials).

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

**Comment:**

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Customer:  
Serial no.:

Maintenance schedule  
**Comfort Star**

06-11

Annually

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, weekly and monthly maintenance work!	
Drive motor and gearbox	Maintenance in accordance with manufacturer's instructions - after 4000 operating hours or 5 years replace gearbox oil.	06-06
Rollers and bearings	Check rollers for ease of movement	06-06
	Lubricate bearing bolts via grease ( <b>at beginning / end of season</b> )	06-06
	Bearings must be free of play and noiseless	06-03
Haul rope	If Sunkid haul ropes are used, the haul rope must be replaced after <b>10 years</b> . 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-relevant electrical and mechanical components must be replaced after no more than <b>20 years</b> (after 1st commissioning).	
	<u>Mechanical components:</u> Latching lock (main carriage large "type 2") Bearing bolt drive/return unit Drive shaft (check / inspect for cracks) Return hub (axle - inspect for cracks) V-belt and V-belt pulleys	---
	<u>Electrical components:</u> 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.	---

**Comment:**

Date	Technician	Tester	Stamp
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