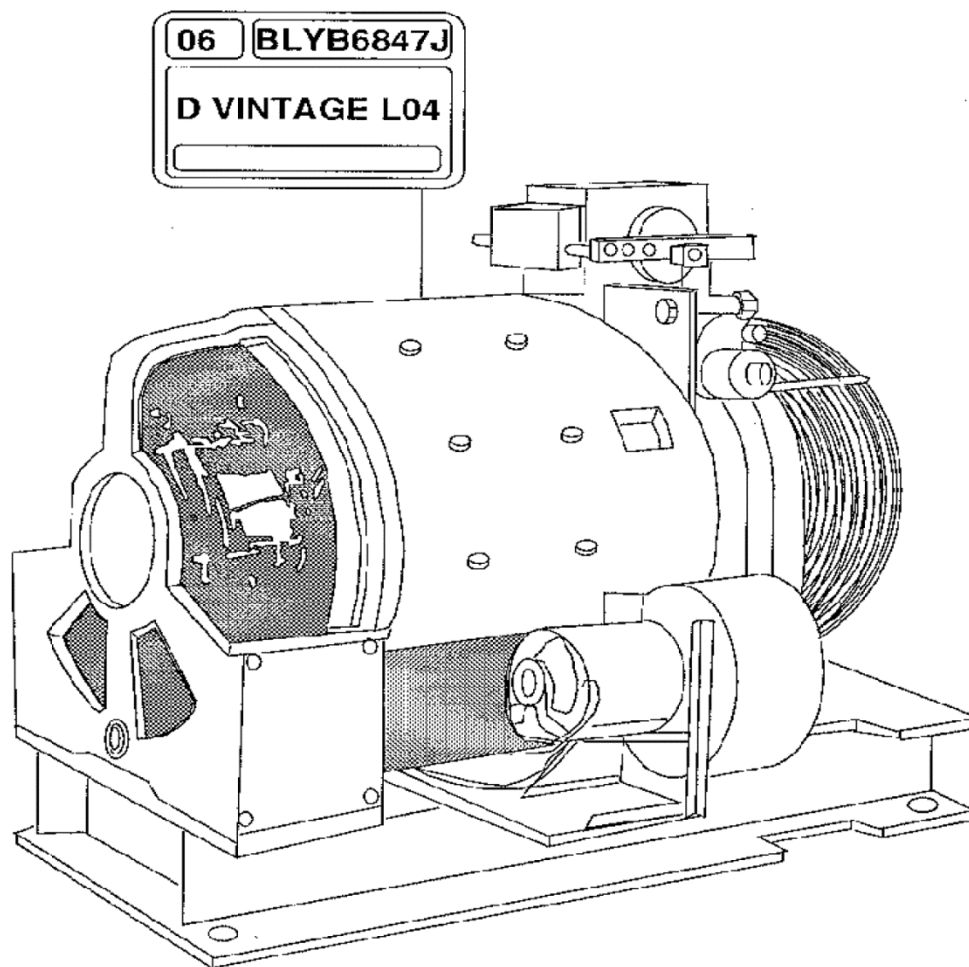


**131HT (China) Machine  
Gearless DC**

**Spare Parts Leaflet**

**06-BLYB6847J**

**June 21, 2023 / Page 1 of 6**



**OTIS**

This document does not contain any  
technical data subject to EAR or ITAR

**SERVICE ENGINEERING**  
**Otis Elevator Company**  
**Bloomfield, Connecticut USA**

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**Leaflet Description**

This leaflet provides spare parts information for 131Ht gearless DC machine produced in China.

**Leaflet Revisions**

<b>Date Revised</b>	<b>Subject Matter Expert</b>	<b>Reason for Revision</b>
January 1993	---	New SPL
April 20, 2016	Gary Mendrala	Updated to include the correct p/n 346AMA1
October 10, 2018	Gary Mendrala	Added brake kit on p. 6
June 21, 2023	Gary Mendrala	Added p/n AAA251BT8 to p. 4

**Related Drawings**

<b>Drawing No.</b>	<b>Title</b>	<b>Drawing No.</b>	<b>Title</b>
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**Related Documents**

<b>Document ID</b>	<b>Title</b>
TIP 6.0-16	<i>Machine Brake Installation Kit</i>

**Subject Matter Expert**

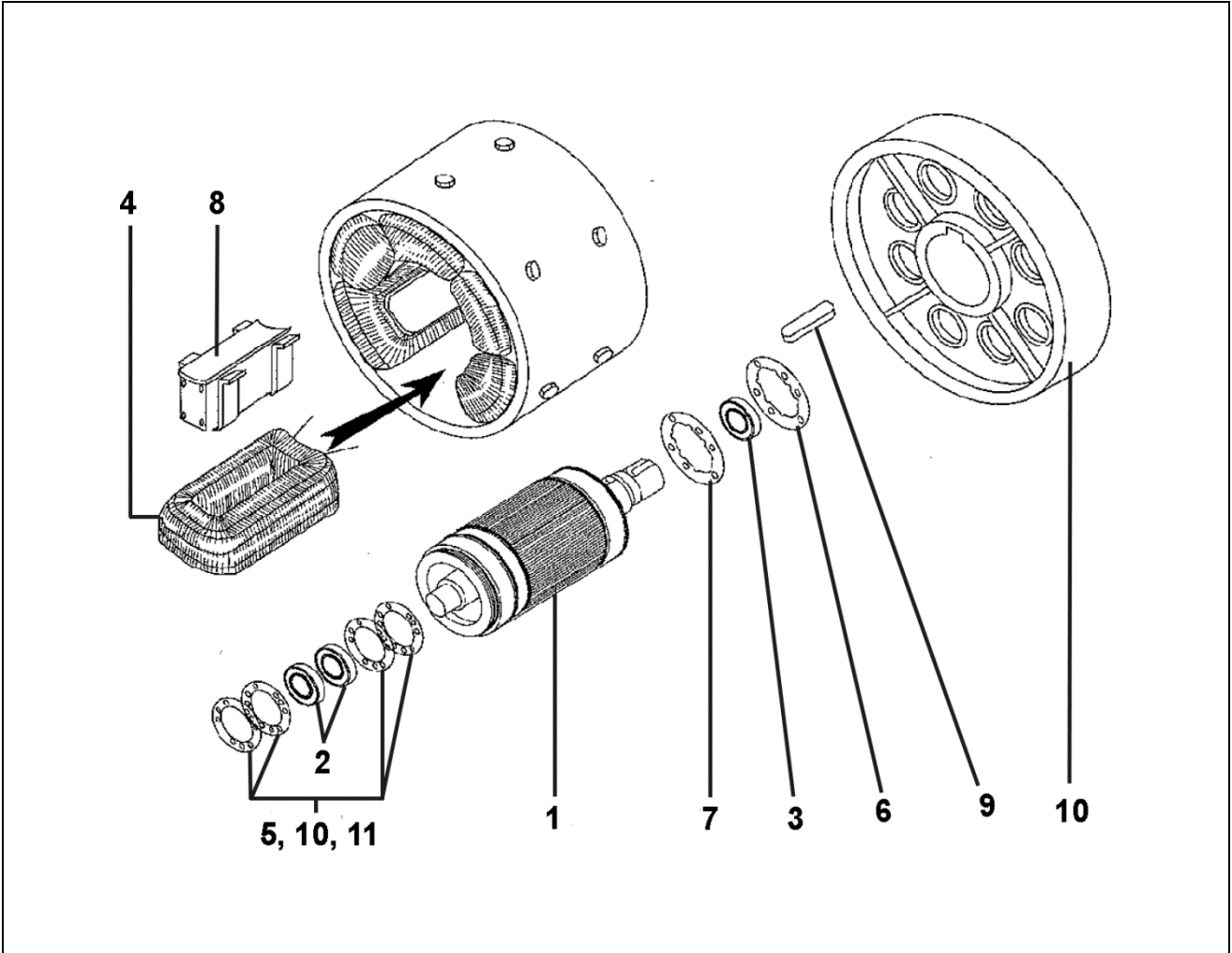
<b>Name</b>	<b>Department</b>
Gary Mendrala	OSC Service Engineering

**About Spare Parts Leaflets...**

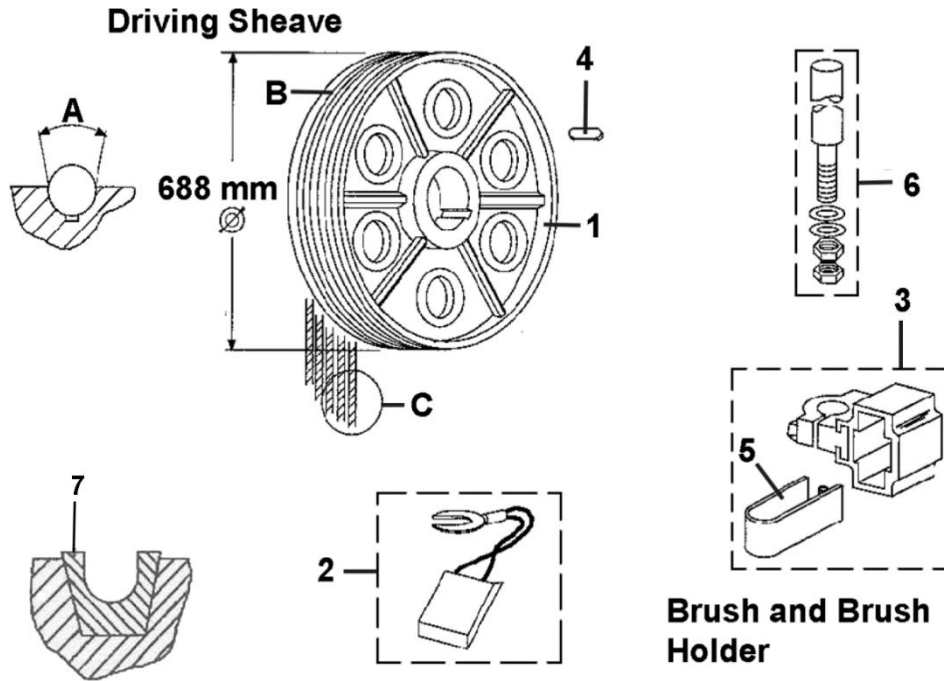
This document lists the lowest replaceable units (LRUs) for the standard version of the product. The LRUs are chosen by a team of Otis associates representing engineering and manufacturing.

While goal of this document is to make parts identification as easy as possible, the document cannot be all-inclusive. Elevator and escalator contracts classified as “special” or “custom” are not addressed here. For such contracts, please refer to specified information, the contract folder, TIPs, Field Education Articles, Construction Letters, etc. for further information.

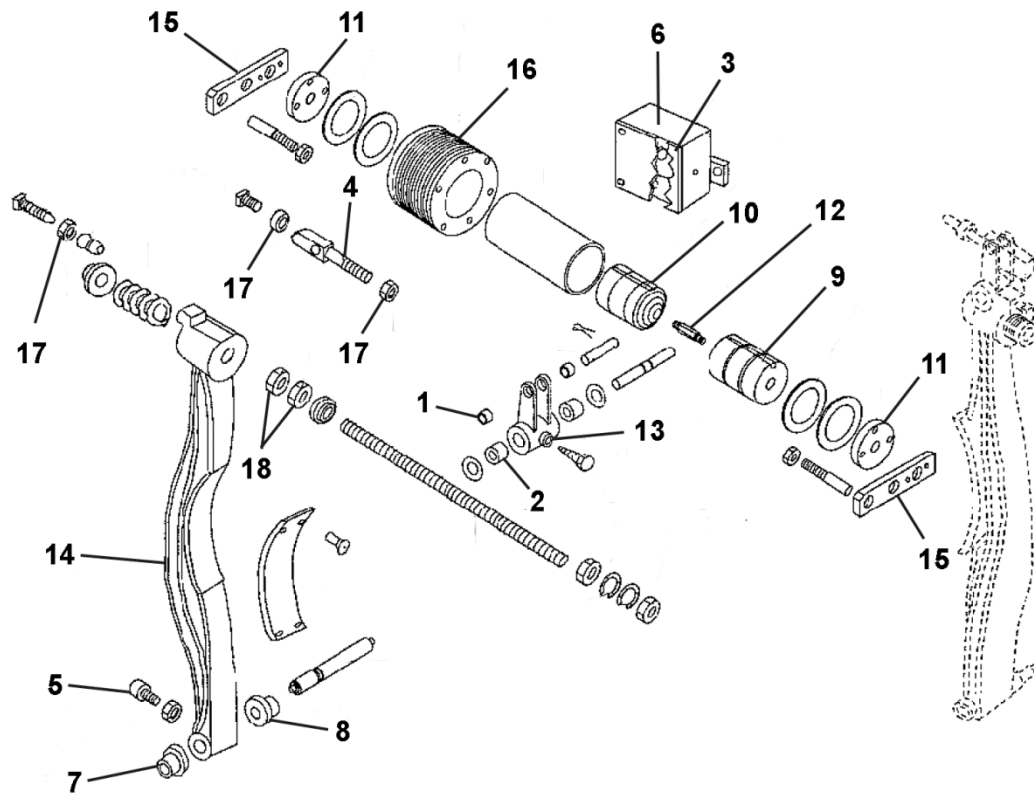
If you have any suggestions about this document, please contact the subject matter expert listed on this page.



VINTAGE L04		
REF. No.	PART No.	DESCRIPTION
1	DO245A...	Assembly, Armature (contact spare lending)
2	209AM2	Bearing
3	GO209D1	Bearing
4	DO221A1	Coil, Field
5	A376CB1	Gasket
6	255CG1	Gasket
7	192G107	Key
8	DO355A1	Pole Piece
9	198Y1	Pulley, Brake
10	255BM3	Shim, 0.003 in. Thick, Green
11	255BM4	Shim, 0.005 in. Thick, Blue



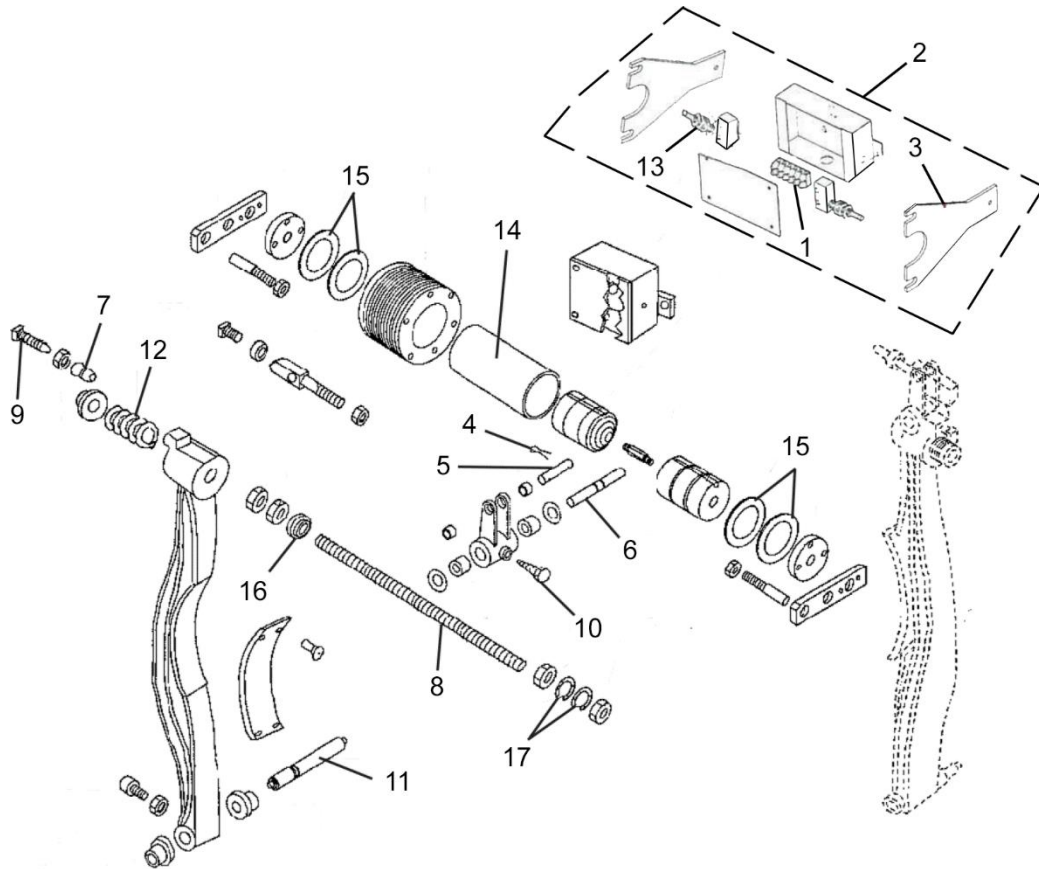
VINTAGE L04					
REF. No.	PART No.	DESCRIPTION	A Undercut Groove	B Number of Grooves	C Rope Dia.
1	LO260AH16	Standard Drive Sheave w/ Rim	105°	5	13 mm
	LO260AH18		90°	5	
	LO260AH15		105°	6	
	LO260AH17		90°	6	
	LO260AH19	Standard Drive Sheave w/o Rim	105°	4	
	LO260AH20		90°	4	
	LO260AH12		105°	5	
	LO260AH14		90°	5	
	LO260AH11		105°	6	
	LO260AH13		90°	6	
	LX260BP500	Poly Sheave w/ Rim	Poly Insert	4	
	LX260BP502		Poly Insert	5	
	LX260BP1	Poly Sheave w/o Rim	Poly Insert	4	
	LX260BP4		Poly Insert	5	
2	240P8	Brush			
3	DO6134J7	Holder, Brush			
4	192D37	Key			
5	DO93E2	Spring, Constant Force			
6	GO474D2	Stem, Brush, w/ M12 Nut and Washer			
7	AAA251BT8	Sheave Liner			



**VINTAGE L04**

REF. No.	PART No.	DESCRIPTION
1	209A6	Bearing, Needle (for lever)
2	209A7	Bearing, Needle (for brake frame)
3	X5-2005	Board, Terminal (not shown)
4	GX65GA501	Bolt
5	---	Bolt, M16 x 50
6	LO308JV1	Box, Terminal
7	LO335AH1	Bushing
8	LO335AH2	Bushing
9	LX400DB1	Core, Female
10	LX400DD1	Core, Male
11	346AMA1	Cover, Magnet Core
12	77RG1	Guide, Pin
13	JXB288HX2	Lever
14	GOA286F2	Lever, Brake
15	LX288NH4	Lever, w/ Switch p/n 177AP1 (switch not shown)
16	222JA15	Magnet ,Coil, Tapped
17	---	Nut, M20 x 1.5
18	---	Nut M24
19	---	Nut, M16

*(Continued in next page)*



**VINTAGE L04**

REF. No.	PART No.	DESCRIPTION
1	303G2	Board, Terminal
2	7013J1	Kit, Brake Switch
3	288WE1	Lever
4	---	Pin, Cotter, 3 x 30
5	LO82J10	Pin
6	LX77LG3	Pin
7	81BN2	Pin
*	445C3	Rivet (Lining), see TIP 6.0-1
8	LXMCO96A505	Rod
9	---	Screw, M20 x 1.5 x 65
10	---	Screw, M10 x 20
*	GXA416Y4	Shoe, Lining Brake, see TIP 6.0-1
11	GO77FW1	Spindle, Eccentric
12	90JD11	Spring
13	177Y1	Switch
14	136R10	Tube, Magnet Core
15	128AG53	Washer
16	LX133AD500	Washer
17	---	Washer M24

\* For brake relining see TIP 6.0-1, *Replacement of Brake Linings*. All gearless machines must use brake arms or shoes that are lined with green gripper and are factory bonded. OSC makes every attempt to rework the same brake arms or shoes.