JABATAN KESELAMATAN DAN KESIHATAN PEKERJAAN, MALAYSIA

Application for Renewal as a Competent Person Grade I/II/III

A. PARTICULARS OF APPLICANT

File No:	
Registration No:	
Expiry Date:	
1. I	N.R.I.C. No
	person employed by would like to as a Competent Person Grade I/II/III/** for the next three (3)
2. Enclosed herewith please find do	cument* to support my application for the purpose.
Date:	
	(Signature of Applicant)
B. JKKP STATE OFFICE COMM	IENT
Mr	N.R.I.C. No
who is registered as a Competent prescribed under Clause 5 of these gu	Person Grade I/II/III/**, has successfully fulfill duties as aidelines.
5	nent to renew his registration as a competent person (design and/or maintenance) for the next three (3) years.
Date:	
	Director,
	Department of Occupational
	Safety and Health

Document includes latest inspection report, medical examination report and any other document deems appropriate.

^{*} Proof of minimum number of inspection per year

^{**} Please delete those which is not applicable

JABATAN KESELAMATAN DAN KESIRATAN PEKERJAAN, MALAYSIA

Declaration By a Grade I/II/III Competent Person

Name:	N.	R.I.C. No		
Name and	d Address of Approved Firm:			
••••••		••••••		••••
••••••		•••••		••••
Y 1 1				
I hereby	declare the followings is under my	supervision:-		
	nber of new lift/escalator/dumbwai			
	nber of lift/escalator/dumbwaiter m			
		aiter maintaine	ed other than the brand of lift/escalator/dumbwai	ter
аррі	oved:			
PMA	Location	Lift Brand	Lift/Escalator/Dumbwaiter	
Data				
Date:			f a competent person)	
In the pre	esence of the Approved Lift Firm's	C.E.O/M.D./G	i.M:	
_		0.2.0,1,1,2,0		
Date:			gnature of C.E.O/M.D./G.M.)	
			L 0.00 1.10	
		Con	npany's Official Stamp	

BORANG PEMERIKSAAN LIF

N - D I - ft OVIV	
No Pendaftaran OYK	

				JENIS PEN	MERIKSAAN			JENI	S JENTERA				
BIL	Tarikh Pemeriksaan	LOKASI	NO. PMA	Pertama	Ulangan		LIF				Dumwaiter	Nama Pemeriksa JKKP	Tanda Tangan
						Penumpang	Barang	оки					
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					Total Unit Pemeriksaan								

Total Keseluruhan Unit Pemeriksaan :	
	-
Tanda Tangan Orang Yang Kompeten	Li
Nama :	

Cop Pengesahan

CHECKLIST FOR INSPECTION OF ELECTRIC PASSENGER AND GOODS LIFT DEPARTMENT OF OCCUPATIONAL SAFETY AND HEALTH, MALAYSIA

Owner name and address:				Types of Inspection	
				Routine inspection and test	G = Good
				Periodic inspection and test (Annual)	NG = No Good (repai
				Periodic inspection and test (Every 5 yrs)	NA = Not Applicable
				Acceptance inspection and test	
Location of Equipment:				Approved Firm	
Name of competent person:				Lift PMA No.: Serial Nur	mber
Traine or component perconn					
Rated Load :				Lift No. :	_
No. of Passengers :				Floor Served :	
Rated Speed :				No. of Opening :	_
Motor Horse Power :				Type of Lift : (Passenger / Goods	/ Hydraulic / MRL)
Type of Control :				Type of Drive : (Traction Geared / T	raction Gearless)
(1) MACHINE ROOM / SPACE	G	NG	NA	(4) INSIDE HOISTWAY	G NG NA
1.1 Safe access to LMR or machine space				4.1 Hoistway construction	
1.2 Door securely locked with signages				4.2 Pipes, wiring and ducts	
1.3 Housekeeping				4.3 Travelling cables, junction boxes	
1.4 Adequate Lighting and receptacle				4.4 Guide rails securely fastened	
1.5 Adequate and effective ventilation				4.5 Governor rope	
1.6 Emergency Power Unit (EBOPS)				4.6 Suspension ropes	
1.7 Fire extinguisher				4.7 Compensating ropes or chains	
1.8 Conduits, Trunking and earthing				4.8 Rope guards correctly fitted on cwt. sheave	
1.9 Machine sheave and floor opening guarding				4.9 Filler weight securely fastened	\square
1.10 M/c securely supported & fixed in position				4.10 Counterweight sheave shaft and bearing	\square
1.11 Safe means of access to all lift equipment			-	4.11 Counterweight shoes or roller guides	
1.12 All equipment are correctly identify and label				(E) I ANDING ELOOP	O NO NA
1.13 Machine brake operation				(5) LANDING FLOOR	G NG NA
1.14 Motor gears and bearings 1.15 Handwinding device / Brake releaser			-	5.1 Approved firm and emergency contact no.5.2 Hall panel buttons and Indicator	-HHH
1.16 Traction sheave and grooves				5.3 Landing door operation	HHHH
1.17 Secondary & deflector sheaves				5.4 Landing door & gap	HHH
1.18 Rope fastening at terminations				5.5 Landing door contact switches	\Box
1.19 Governor overspeed device and switch				5.6 Effective mechanically door locking	
·				5.7 Landing door unlocking device	
(2) INSIDE OF CAR	G	NG	NA	(6) PIT	G NG NA
2.1 Door reopening device 2.2 Car operating panel and buttons				6.1 Access and lighting	
2.3 Car lighting & ventilation				6.2 Emergency stop switches	HHHH
2.4 Car emergency alarm bell				6.3 Pit clean and dry	
2.5 Intercom System				6.4 Bottom clearance and refuge space	HHH
2.6 Car door or gate				6.5 Down final limit switch	HHH
2.7 Load capacity data plate, PMA and signages				6.6 Governor rope tension device and switch	
2.8 Car door locking device				6.7 Safety operating switch	
2.9 Car floor, ceiling and sill				6.8 Car frame and platform	
				6.9 Car safeties & cwt safeties	
(3) TOP OF CAR	G	NG	NA	6.10 Compensating chains, ropes & sheave	
3.1 Car top emergency stop switch				6.11 Car and counterweight buffers	
3.2 Car top lighting and 3-pin power socket				6.12 Car and counterweight buffer switches	
3.3 Car top inspection panel and buttons				6.13 Car and counterweight buffer bottom runby	
3.4 Car overhead, pulley/sheaves				6.14 Sufficient car top clearance for overtravel	
3.5 Car shoes or roller guides	Ш	Ш		6.15 Cwt. and common lift shaft guarding	
3.6 Emergency terminal stopping devices				(-)	
3.7 Up final limit switch	Щ	-		(7) RIDE OPERATION	G NG NA
3.8 Emergency exit hatch and switch	\square	\vdash		7.1 No unusual noise or vibration during running	\square
3.9 Car top railing and guarding	1			7.2 Leveling accuracy acceptable	_

TEST REQUIREMENT					
		Is test s	atisfactory?	•	Date Tested
a) Car buffer test		<u> </u>		—	
i) at no load inspection speed	(every 5 years)	Yes	No	NA	
b) Conterweight buffer test		□	—	—	
i) at no load inspection speed	(every 5 years)	Yes	No	NA	
c) Car safety gear test	, 5		— ъ.		
i) at no load inspection speed	(every 5 years)	Yes	No	NA	
d) Counterweight safety gear test	(avam, 5 vaama)	□vaa			
i) at no load inspection speed	(every 5 years)	Yes	No	NA	-
e) Governor tripping speed test	(every 5 years)	□Vaa	Пис		
i) Electrical tripping speed ii) Mechanical tripping speed	· ·	Yes Yes	No No	NA NA	
f) Car door locking device	IIIpiii	163			
i) Prevent trapped passenger from self res	CLIE	Yes	No	NA	
g) EBOPS (Emergency Battery Operated P				Ш. "	
i) Car lighting hr(s)	оно: Сарріу)	Yes	No	NA	
ii) Car ventilation fan hr(s)		Yes	No	NA	-
h) Fire operation (TNB Power)			ш		
 i) Lift homing to fire service access level; 		Yes	No	NA	
ii) Firefighting lift operation or;		Yes	No	NA	
iii) Document certified by fire Department		Yes	No	NA	
i) Load weighing calibration		<u></u>			
i) test manually at no load		Yes	No	NA	
ii) test with rated load	(every 45 months)	Yes	No	NA	
j) Brake Test		<u> </u>	<u> </u>	_	
i) test with 125% rated load	(every 5 years)	Yes	No	NA	
Comment :					
Inspector Signature Name:		Competent Person S Name :	ignature		-
Jabatan Keselamatan Dan Kesihatan Pekerj	aan				
Date of Inspection :					

ELECTRIC PASSENGER / GOODS / HYDRAULIC LIFT / DUMBWAITER

	Lift No.	
Registration No. PMA :	Design File No.	
Owner's Name		
Building Name		
Address		
Inspection Date	Maker	
Contract Speed	Serial No.	
Contract Load kg	Passenger Year Mfg.	
No. of Opening		
No. of Floors Served	Travel of Lift	m
		_
Suspended Lift Pit Approval	Approval Ref :	
Other Approval		
	Approval Ref :	
	Approval Ref :	Date
Exemptions		
Reduced dia. Governor rope	Exemption Ref :	Date
Reduced dia. Suspension rope	Exemption Ref :	Date
Reduced buffer stroke	Exemption Ref :	Date
Other Exemption		
	Exemption Ref :	
	Exemption Ref :	Date
	Exemption Ref :	
Remarks :		
Inspector Signature		
Name:		
Jabatan Keselamatan dan Kesihatan Pekerjaan		
()	

Serial no. of lift:

Reg.	Description		Insp	ector's che		Requireme	ents / R	ema	rks			
		М	ACHINI	E ROOM								
8(7)	Drum/Sheave dia. R	atio : 1				mm	Min. 40 : 1					
8(12)(a)	Span of support beam					mm						
9(2)(b)	Machine/wall clearance					mm						
9(2)(d)	Clear height machine ro	om				mm	Min. 2000n	nm				
	Machine to ceiling/beam	n clearance	9			mm	Min. 700m	m				
23(2)	Governor tripping speed	1	cwt.		Car	m/min	See table I	l				
23(4)	Governor rope dia.		cwt.		Car	mm/Ø						
27(1)	Suspension rope dia.					mm/Ø	Min. 10mm	n/Ø				
27(2)	Suspension of ropes						Min. 3 rope	es				
Safe ac	cess to lift machine room	n NA	No	Good	Traction sh	eave roping		Sg		Dbl		
M/R sec	curely locked with siagna	ges 🔲 N	A N	o Good	Sheave gua	arding		No	, [Good		
M/R or	M/c space exhaust fan/ai	r-con l	NA 🔲	No Good	13 amps po	oint		☐ No	, [Good		
M/R or	machine space lighting		No	Good	EBOPS for	car light and f	an	☐ No	, [Good		
Machine	e room fire extinguisher	☐ NA	No	Good	Governor o	verspeed swit	ch NA	☐ No	, [Good		
		c	AR TOF	.								
25	Car top clearance		AIX TOI			mm						
20	Cwt. Top clearance					mm						
14(4)	Car frame crosshead					mm						
21(6)	Max. dist. between guid	e hracket				mm						
11(5)	Fascia plate/car nosing					mm	Max 130n	Max. 130mm				
11(6)	Car/wall clearance	olearanee				mm	Min. 25mn					
11(0)	Cwt./wall clearance					mm	Min. 25mn					
29(1)	Car/cwt. Clearance					mm	Min. 40mn					
26(5)	Cam length					mm	Min. 610m					
	limit switch]No [Good	Car top raili		NP [No	$\overline{\Box}$	Good		
	ncy hatch switch	NP	No [Good	Car top ligh		NP	No	=	Good		
	ear switch	NP	No [Good	Car ventilat		NP	No	一	Good		
, ,	ave roping	1:1	2:1		Cwt Sheave		1:1	2:1	<u> </u>			
	ncy terminal speed limitin		NP	Yes	Preset spee					min		
	o zone emergency door v	•			NP No							
	door switch	No		Good		ding door key		□ No		Good		

Reg.	Description						Inspector's check figure Remarks										
rtog.	LIFT CAR										110	TIGIT IX	<u>, </u>				
7(2)(a)	Car width (w)	x de	epth (d)							mm	See	e table	e I			
11(4)	Landing threshold/car nosing clearance									mm				Лах. 4	l0m	m	
12(3)	Lift well side I							nold			mm	Ma	x. 70r	nm			
12(4)	Landing door										mm	Ma	x. 150)mr	1		
12(2)	Landing door	heig	ght								mm	Pas	sseng	er -	Min.2	000	mm
15(1)	Car door heig	ght									mm	Go	ods -	Min	.1830	mm	
14(7)	Car enclosure	e hei	ght								mm						
Toughen	ed/shatter prod	of gla	ass/m	irror i	in c	ar		NP	No [Good (S	Spec. No.)
Car door	safety	edg	ge 🗌	sei	nso	r	lig	jht	Car lı	nterior light			NP		No		Good
Car inter	com system		NP		١	No		Good	Car lo	oad weighin	g device		NP		No		Good
Emergen	cy alarm bell		NP		١	No		Good	Car lo	ocking devic	е		NP		No		Good
						LIF	T P	PIT									
10(5)(b)	Fully compres	ssed	car b	ouffer	/pit	floor	clea	arance			mm	Mir	n. 610	mm			
10(6)	Lift pit depth				•						mm						
10(8)	Top height co	ounte	erweig	ght gu	ıard	ł					mm	Mir	n. 200	0mr	n		
	Bottom cleara	ance	cwt.	guard	k						mm	Ма	Max. 300mm				
	Compensatin	g ch	ain/rc	ре							no(s).						
14(4)	Car bottom s	pan									mm						
24(6)	Buffer stroke	-car									mm	See table II					
	Buffer stroke	-cou	ınterv	veight	t						mm	See table II					
25	Bottom runby	·-cai	r								mm	Max. 610mm					
	Bottom runby	/ -col	unterv	weigh	t						mm	Max. 915mm					
22(4)	Stopping dist	ance	dro	p test	:) - (car					mm	See table II					
	Stopping dist	ance	dro	o test	<u> </u>	count	terw	eight/			mm	See	See table II				
Suspend	ed lift shaft			1	NΡ		Yes	ì	Redu	ced buffer s	stroke		NP		Yes		
Safety ge	ear switch	\	IP	No)		God	od	Pit er	nergency st	op switch		NP		No		Yes
Car botto	m light	N	IP [N)		God	od	Pit lig	ht			NP		No		Yes
Bottom fi	nal limit switch	1		1	۱o		Goo	od	Pit la	dder			NP		No		Good
Governo	r tension switcl	h [NP_		No		Good	Pit wa	aterproofing			No		Goo	d	
Comp. rc	pe tension swi	itch	<u> Ц</u>	NP	<u></u>	N	0	Good	Oil buffer switches NP No Good						Good		
Common	ı lift pit guardin	g		NP_		No		Good									
			(CHEC	CKI	ITEM	IS F	OR HYD	RAUL	IC LIFT							
Hydraulid	check valve				NP	· 🗀	Yes	S	Hydra	aulic plunge	r		Dir	ect	Ir	ndir	ect
Dia. Of p	lunger					n	nm/9	Ø	Slack	rope safety	_ 		NP		No		Good
Max. wor	flax. working pressure-hydraulic pump																

Table II

Contract speed	Max. Governor	r Stroke			
(m/min)	tripping speed	Min.	g distance Max.	Spring	Oil
	(m/min)	(mm)	(mm)	(mm)	(mm)
0-30	53	150	380	40	70
39	53	150	410	65	70
46	64	150	410	65	70
52	76	205	480	100	70
60	84	230	540	100	70
69	94	255	610		90
76	103	280	680		110
90	120	330	820		160
98	120	330	840		160
105	138	380	990		210
122	156	460	1220		280
137	173	535	1475		350
153	191	635	1730		430
183	226	840	2310		630
214	261	1090	3000		890
244	296	1370	3810		1110
275	331	1650	4650		1410
305	366	2030	5640		1740
336	403	2439	6808		2105
366	439	2845	8025		2505
390	476	3328	9424		2935
427	513	3836	10846		3415
458	549	4395	12446		3910

When emergency terminal speed limiting device is installed, buffer stroke may be reduced to 115% of such reduced striking speed but not less than half the buffer stroke for contract speed not greater than 240 m/min. In any event, the stroke shall not be less than 420 mm; or one third of the buffer stroke for contract speed greater than 240 m/min. but in no case shall the stroke be less than 540 mm.

Table

Car Floor Area (m²)	Max.	Contract		
(± 0.05 m ²)	Person	Load (kg)		
0.950	5	345		
1.115	6	410		
1.280	7	480		
1.450	8	545		
1.600	9	615		
1.755	10	685		
1.895	11	750		
2.055	12	820		
2.195	13	885		
2.340	14	955		
2.480	15	1025		
2.620	16	1090		
2.740	17	1160		
2.835	18	1225		
3.000	19	1295		
3.130	20	1365		
3.250	21	1430		
3.370	22	1500		
3.485	23	1565		
3.605	24	1635		
3.735	25	1705		

ESCALATOR / MOVING WALKS

Date of Inspection	:		Escalator No.	
Registration No.	: PMA			
Design File No.	:		_	
Owner's Name	:			
Building Name	:			
Address	:			
Competen Firm	:			
Maker	:			
Serial No.	:			
Year Manufactured	:			
Power	:	kw	Model	
Maximum Capacity	:	persons / hr.		
Location of Escalator	:	floor to		floor
Exemptions : _				
Remarks : _				
Inspector Signature :				
Name : Jabatan Keselamatan dan Pe (ekerjaan)			

Date:

		ASINI	CEN/	<u> </u>		CEIN/B2
Inclination :	0	30º max.	30°		35	0
Vertical Rise :	mm	-	-		6m m	nax.
Speed :	m/min.	38 m/min. max.	45 m/min. ւ	max.		
Step:						
Rise :	mm	216mm max.	240mm ma	IX.	240m	nm max.
Depth :	mm	400mm min.	380mm mir	า.	380m	nm min.
Width :	mm	406mm ~ 1015mm	580mm ~ 1100mm		580mm ~ 1100mm	
Clearance between Skirt panel / step :	mm	4.8mm max.	4.0mm max.		4.0mm max.	
Balustrade	: Plastic / N	Metallic / Toughened gla	ass. (spec. ₋)
Motor drive connection	: Direct / C	hain / Gear / Belt / Oth	ers. ()
Mechanical tripping speed of g	governor. :	m/min.				
Safety devices						7
Roller shutter enclosure retrac	tion switch		Na Na	No.	·	Good
Tandem operation of escalator switch		Na Na	No.	·	Good	
Syncronised start/stop switch of tandem escalator :			Na	No.		Good
Key operated start switch				No.		Good
Emergency stop switch	Top / Bottom :			No.		Good
Handrail finger guard switch	Top right / Top left :			No.		Good
	Bottom right / Botton	n left :		No.		Good
Skirt obstruction switch	Top right / Top left :		Na Na	No.	·	Good
	Bottom right / Botton	n left :	Na Na	No.	·	Good
Combplate switch	Top right / Top left :		Na Na	No.	·	Good
	Bottom right / Botton	n left :	Na	No.		Good
Step upthrust switch			Na Na	No.	·	Good
Step demarcation lights	Top / Bottom landing	gs:	Na	No.	·	Good
Stop switch in driving station				No.	· <u> </u>	Good
Overspeed governor			Na Na	No.	·	Good
Main drive switch			Na Na	No.	·	Good
Step chain switch			Na Na	No.	·	Good
Anti reverse device			Na Na	No.	·	Good
Electro-mechanical brake switch		Na Na	No.		Good	
Stop switch in return station		Na Na	No.		Good	
Auxiliary brake			Na Na	No.		Good
			Na Na	No		Good
			Na	No		Good

Serial no. of Esc. / Moving Walks:

EN 115-1:2008 Clause	Description	Inspector's check figure		Remarks	
Clause					
	BUILDING INTERFACE	ES			
A.2.1	Clear height above the steps/pallets			mm	Min. 2300mm
A.2.2	Outer edge of handrail to walls or obstacles			mm	Min. 80mm
5.5.2.2	Outer decking to wall or railing			mm	Max. 120mm
A.2.4	Vertical deflector	NP	No	Good	Max. 400mm
A.2.5	Unrestricted area	No	Goo	d	Min. 2500mm
SAFETY SIGNS					
Annex G	Mandatory action and prohibition signs	No	Goo	d	
D.4.1107D.4D5					
	BALUSTRADE				
5.5.2.2	Anti-climbing device	NP	No	Good	
5.5.2.2	Access restriction device	NP	No	Good	
5.5.2.2	Anti-slide device	NP	No	Good	
SKIRTING					
JKKP IS 127/8/1	Skirt deflector (Brushes / Rubber profiles)	NP	No	Good	
- Klt.23(21)	` ,				
STEPS					
JKKP IS 127/8/1	Demarcation yellow lines	NP	No	Good	
- Klt.23(21)	,				
5.3.5	Clearance between two consecutive steps or	pallets		mm	Max. 6.0mm
COMBS					
5.7.3.3.1	Mesh depth into grooves of the tread			mm	Min. 4.0mm
5.7.3.3.2	Vertical clearance between comb to step			mm	Max. 4.0mm

