JKR	**SENARAI SEMAKAN PEMERIKSAAN KREN**	Borang : JKR.PK(O).04B-K&K.23 No. Keluaran : 01 Pindaan : 00 Tarikh : 03 Januari 2011 Muka Surat : 1 / 4

NAMA PROJEK	**:**
NO. KONTRAK	**:**

BUTIRAN PEMERIKSAAN MESIN			
JENIS MESIN		MODEL	
PEMILIK		PENGGUNA	
VALIDITY		CASIS NO.	
KAPASITI (*SAFE WORKING LOAD*)		NO. SIJIL KELAYAKAN	
TARIKH PEMERIKSAAN INI:		TARIKH PEMERIKSAAN TERAKHIR:	

DOKUMEN DIPERLUKAN	**KEPUTUSAN PEMERIKSAAN**
☑ *Valid crane fitness certificate (PMA)* ☑ *Third Party inspection report (compulsory for crane more 50 ton)* ☑ *Operator competency certificate* ☑ *JPJ Driving Liecence* ☑ *Copy of Insurance policy* ☑ *Maintenance report / record by mechanic* ☑ *Crane Log Book* ☑ *Load Chart* ☑ *Wire rope test certificate* ☑ *Lifting equipment (sling, shackle etc) safe working load certificate* *Other Requirements*	☐ **SELAMAT DIGUNAKAN** ☐ **TIDAK SELAMAT DIGUNAKAN**

BIL.	**SENARAI SEMAKAN**	**KEADAAN**		**CATATAN**
		YA	**TIDAK**	
1.0	**KOMPETENSI DAN PERAKUAN**			
a	*Operator Competency Certificate Available*			
b	Sijil PMA Dipaparkan			
c	*PPE for Operator Available / Function*			
2.0	**PEMERIKSAAN KESELURUHAN**			
a	*General Condition Of Controls Lever*			
b	*Identification Of Controls*			
c	*Wire Out Meter*			
d	*Capacity Chart*			
e	*Externally Clean And Well Maintained*			
f	*Horning System Function*			
g	*Reverse Warning Function*			
h	*Brake System / Lights Function*			
i	*Engine Condition / Function*			
j	*Fixed Flood Light For Use At Night / Dark*			

BIL.	SENARAI SEMAKAN	KEADAAN		CATATAN
		YA	TIDAK	
3.0	**STRUKTUR KREN**			
a	*Ladders Grating And Access*			
b	*Pedestal Steel Work*			
c	*Securing Bolts Top And Bottom*			
d	*Rotating Mounting Bolts*			
e	*Tower Steel Work*			
f	*Boom Main Cords Tops And Bottom*			
g	*Boom Cross Bracing*			
h	*Boom Extension*			
4.0	***SHEAVES AND RUNNING GEARS***			
a	*Boom Heel Pins*			
b	*Boom Topping Hoist Sheaves*			
c	*Boom Whip Line Shavers*			
d	*Boom Main Hoist Sheaves*			
e	*Gantry Whip Line Sheaves*			
f	*Gantry Boom Topping Sheaves*			
g	*Gantry Main Hoist*			
h	*Dynamo reload Cell Sheaves*			
I	*Ratchets, Pulley And Spring*			
5.0	***MACHINERY : DRUM, BOOM & MOTOR***			
a	*Main Hoist Winding Drum*			
b	*Main Hoist Hydraulic Motor*			
c	*Whip Line Winding Drum*			
d	*Whip Line Winding Hydraulic Motor*			
e	*Boom Toping Drums*			
f	*Boom Toping Hydraulic Motor*			
g	*Slewing Gear Ring & Drive*			
h	*Engine*			
I	*Coolers*			
J	*Pipe Work*			
6.0	**CANGKUK *(HOOK BLOCKS)***			
a	*Main Hoist Hook*			
b	*Whip Hoist Hook*			
c	*Boom Hoist Bridle*			
7.0	**PELINCIRAN**			
a	*Running Gear*			
d	*Machinery*			
c	*Wires & Rigging*			
d	*Pneumatic Tires Or Tracks*			

BIL.	SENARAI SEMAKAN	KEADAAN		CATATAN
		YA	TIDAK	
8.0	**UJIAN BEBAN DAN PERANTI KESELAMATAN**			
a	*Load Test (Refer To Load Chart)*			
b	*Safety Devices Function Test*			
9.0	**KABEL**			
a	*Diameter Reduction < 7%*			
b	*Diameter Breakage < 10%*			
c	*No deformation, kink, twist/bending*			
d	*Lubrication , No Corrosion*			
e	*Rear winding in order*			
f	*Main Hoist*			
g	*Whip Hoist*			
h	*Boom Toping*			
10.0	**TAYAR DAN SISTEM HIDRAULIK**			
a	*Pneumatic Tires Or Tracks*			
b	*Supporting Jack & Hydraulic System*			
11.0	***SAFETY DEVICES FUNCTION***			
a	*Safe Load Meter*			
b	*Main Hoist Slack Wire Cut-Out*			
c	*Whip Hoist Slack Wire Cut-Out*			
d	*Main Hoist Upper Limit Cut-Out*			
e	*Whip Hoist Upper Limit Cut-Out*			
f	*Boom Upper Limit Cut-Out*			
g	*Boom Lower Limit Cut-Out*			
h	*Main Hoist Limit Shut Down - Overload*			
I	*Over-Wind Warning Device Function*			
j	*Over-Load Warning Device Function*			
k	*Load Indicator Function*			
l	*Load Chart Available*			
m	*Hook's Safety Latch Function*			
n	*Check Lighting System*			
o	*Swing Alarm Function*			
p	*Horning System Function*			
12.0	***LIFTING GEAR***			
a	*Is Hook Deformed*			
b	*Is Shackle Deformed*			
c	*Any Of The Links Is Cracked*			
d	*Hook's Safety Catch Installed*			
e	*Over hoist Cut Off*			
f	*Over Boom Cut Off*			
g	*Base Plate Provided & Proper Laid Up*			

BIL.	SENARAI SEMAKAN	KEADAAN		CATATAN
		YA	TIDAK	
13.0	***OPERATIONAL DEVICE***			
a	*Boom Raise Lower*			
b	*Main Hoist*			
c	*Whip Hoist*			
d	*Slew 360*			
e	*Emergency Systems*			
14.0	***MISCELLANEOUS***			
a	*Ratchets, Pulls and Springs*			
b	*Hydraulic System Function*			
c	*Hydraulic Pump Function*			
d	*Crane Lighting Function*			
e	*Fly-Jib Condition*			
15.0	**ALATAN PENGAYUN**			
a	*Brake Function*			
b	*Swing Alarm Function*			

DIPERIKSA OLEH PENYELIA KONTRAKTOR			
NAMA			**TANDATANGAN & COP**
JAWATAN			
TARIKH: PEMERIKSAAN		**PEMERIKSAAN TERAKHIR**	
ULASAN (JIKA ADA)			
DISEMAK DAN DISAHKAN OLEH PEGAWAI KESELAMATAN			
NAMA			**TANDATANGAN & COP**
JAWATAN			
TARIKH			
ULASAN (JIKA ADA)			

CATATAN : Terdapat perkataan dikekalkan dalam Bahasa Inggeris untuk mengelakkan kekeliruan terjemahan dan salah faham.