



APPY V. K

OBJECT : CAPITAL SPARES REF. 0924A20190514\_KSC52327210-TEEMING CRANE 300Ton

Item code	Item description	UM	QTY	Daniell Jet position	Assembly dwg	Assembly description	Electrical scheme	DELIVERY TIME
G.7.156958	DRUM	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		6 MONTH
A.7.156959	DRUM	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		6 MONTH
T/100.8.344773	DRUM SUPPORT	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		4 MONTH
R/100.8.344774	DRUM SUPPORT	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		4 MONTH
W.4.771583	DRUM COUPLING	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		4 MONTH
T.8.721993	UPPER BLOCK PULLEY	NR	4	DPOPPF016200	Z.8.721769	MAIN HOIST		6 MONTH
N.8.721766	BALANCING BEAM	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		6 MONTH
D.O.566065	GEARBOX	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		6 MONTH
L/001.7.156992	MOTOR COUPLING	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		4 MONTH
G/001.7.245406	EMERGENCY BRAKE	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		4 MONTH
G/002.7.245406	EMERGENCY BRAKE	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		4 MONTH
W.8.721770	CROSS-BEAM-PULLEY	NR	2	DPOPPF016200	Z.8.721769	MAIN HOIST		4 MONTH
T.8.721993	CROSS-BEAM-PULLEY	NR	4	DPOPPF016200	Z.8.721769	MAIN HOIST		4 MONTH
G.8.796404	CROSS BEAM LAMELLAR HOOK	NR	1	DPOPPF016200	Z.8.721769	MAIN HOIST		6 MONTH
V.7.156954	DRUM	NR	1	DPOPPF016200	T.8.721779	AUX HOIST		6 MONTH
N/550.8.721606	DRUM SUPPORT	NR	1	DPOPPF016200	T.8.721779	AUX HOIST		4 MONTH
S/002.7.139090	DRUM COUPLING	NR	1	DPOPPF016200	T.8.721779	AUX HOIST		4 MONTH
V.8.721995	UPPER BLOCK PULLEY	NR	2	DPOPPF016200	T.8.721779	AUX HOIST		4 MONTH
F/V32.8.796403	HOOK-BLOCK	NR	1	DPOPPF016200	T.8.721779	AUX HOIST		6 MONTH
V.8.721995	HOOK-BLOCK PULLEY	NR	2	DPOPPF016200	T.8.721779	AUX HOIST		4 MONTH
R.8.721994	HOOK-BLOCK PULLEY	NR	1	DPOPPF016200	T.8.721779	AUX HOIST		4 MONTH
B.8.721954	BALANCING BEAM	NR	1	DPOPPF016200	T.8.721779	AUX HOIST		6 MONTH
O/D.40.8.570851	GEARBOX	NR	1	DPOPPF016200	T.8.721779	AUX HOIST		6 MONTH
L/002.7.156992	MOTOR COUPLING	NR	3	DPOPPF016200	T.8.721779	AUX HOIST		4 MONTH
L.8.722253	DRIVING WHEEL	NR	2	DPOPPF016200	L.8.721764	TROLLEY TRAVERSING		4 MONTH
K.8.722252	IDLE WHEEL	NR	4	DPOPPF016200	L.8.721764	TROLLEY TRAVERSING		4 MONTH
T/001.7.157176	CARDAN SHAFT	NR	2	DPOPPF016200	L.8.721764	TROLLEY TRAVERSING		4 MONTH
X/011.0.935946	MOTOR COUPLING	NR	3	DPOPPF016200	L.8.721764	TROLLEY TRAVERSING		4 MONTH
L.8.722253	DRIVING WHEEL	NR	4	DPOPPF016200	M.8.722254	BRIDGE TRAVELLING		4 MONTH
K.8.722252	IDLE WHEEL	NR	6	DPOPPF016200	M.8.722254	BRIDGE TRAVELLING		4 MONTH
T/001.7.157176	CARDAN SHAFT	NR	2	DPOPPF016200	M.8.722254	BRIDGE TRAVELLING		4 MONTH

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X/010.0.935946	MOTOR COUPLING	NR	3	DP0PPF016200	M.8.722254	BRIDGE TRAVELLING		4 MONTH
N.738523.X	AIR CONDITIONER-EXTERNAL UNIT	NR	1	DP0PPF016200		ELECTRICAL SCHEME	S.6.392955	6 MONTH
N.738524.Z	AIR CONDITIONER-INTERNAL UNIT	NR	1	DP0PPF016200		ELECTRICAL SCHEME	S.6.392955	6 MONTH

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P.I. & C.F. 02915610960 - Cap. Soc. 20.000,00 € - C.C.I.A.A. Brescia			

N.120192.M	MICROPROCESSOR-BASED DIGITAL INDICATOR	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
F.0.548270	FUSE CH10 RG 2A 500V	3	NR	2	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.067564.Y	FUSES NH00-100A 8R 690V	3	NR	2	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.048973.E	FUSES NH2-315A RG	9	NR	6	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
B.0.551553	FUSES NH00C-25A RG 500V	6	NR	3	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.048967.E	FUSES NH1-250A RG 500V	6	NR	3	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.120940.E	FUSES NH3-800A 500V	15	NR	5	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
E005919	DC UPS MODULES QUINT-UPS/24DC/24DC/20	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
E.0.634952	POWER SUPPLY QUINT-PS/3AC/24DC/20	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.116889.P	THREE-PHASE POWER SUPPLY QUINT-PS/3AC/24DC/10	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.125354.X	OPERATOR PANEL SIMATIC TF900	2	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.701676.L	SIMATIC HMI MEMORY CARD 2GB	2	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.112137.E	MODULE B DIG INPUT FOR ET200 24VDC	26	NR	6	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.112138.E	OUTPUT MODULE ET.200S B DO DC24V/0.5A	6	NR	2	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.777054.C	MODULE POWER PM-E FOR ET200S 24VDC	5	NR	2	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.110750.E	INTERFACE MODULE IM 151-1	6	NR	2	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.114108.E	TERMINAL MODULE TM-E15C24-01 FOR ET 200S	9	NR	3	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.117360.A	TERMINAL MODULE ET200S TM-P15C23-A0	4	NR	2	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.116208.C	CENTRAL UNIT CPU S7-300	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
C.0.298121	DIGITAL INPUT MODULE SM 321 16	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
D.0.298122	MODULE DIGITAL INPUT	2	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
Q.0.298118	MODULE DIGITAL OUTPUT 32DO	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.116209.D	MICRO MEMORY CARD 2MB S7-300	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
V.0.594918	PROFIBUS BUS CONNECTOR	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
S.0.250546	PROFIBUS BUS CONNECTOR	15	NR	5	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.088257.E	RELAYS MODULE 24VDC 1NC-NO	72	NR	10	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.096049.E	AUXILIARY CONTACT BLOCK OF/SD/SDE/SDV	10	NR	2	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738528.C	CONTACTOR CA2-K-2 NO+2 NC	3	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.084795.E	CONTACTOR CA2-K-3 NO+1 NC	7	NR	2	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738529.D	CONTACTOR CA2-R-4 NO+0 NC	12	NR	3	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738530.B	AUXILIARY CONTACT BLOCK TeSys 2 NO+2 NC	4	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
D.0.512550	AUXILIARY CONTACT BLOCK 3NO+1NC	2	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.115196.E	RE-FILTER FOR CONTACTOR	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.118842.Z	SUPPRESSOR MODULE VARISTOR 130...250V AC/DC	22	NR	5	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738531.X	SUPPRESSOR MODULE VARISTOR 110...250V AC/DC	18	NR	4	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
E001414	CONTACTS BLOCK 2NO+2NC	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738532.Z	THREE POLE CONTACTOR 230VAC	18	NR	4	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
E001430	THREE POLE CONTACTOR 110VAC	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.577318.G	AMPLIFIER FOR PTC 1NO+1NC	14	NR	4	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738532.Z	TIMER 24 DC24-240AC	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738533.S	MULTIFUNCTION PHASE CONTROL RELAY 220...480VAC	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
E002034	SWITCH-DISCONNECTOR INTERPACT INS800-800 A-3P	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
T.0.599093	AUTOMATIC CIRCUIT BREAKER 1A 1P C	3	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738534.T	AUTOMATIC CIRCUIT BREAKER 2A 1P C	7	NR	3	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738535.R	AUTOMATIC CIRCUIT BREAKER 2A 2P C	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738536.V	AUTOMATIC CIRCUIT BREAKER 16A 3P D	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738537.W	AUTOMATIC CIRCUIT BREAKER 6A 1P C	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738538.E	AUTOMATIC CIRCUIT BREAKER 10A 1P C	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738539.F	AUTOMATIC CIRCUIT BREAKER 20A 1P C	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738540.L	AUTOMATIC CIRCUIT BREAKER 6A 2P C	2	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738541.G	AUTOMATIC CIRCUIT BREAKER 10A 2P C	3	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH

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N.738542.A	AUTOMATIC CIRCUIT BREAKER 16A 2P C	2	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738543.B	AUTOMATIC CIRCUIT BREAKER 16A 3P C	7	NR	3	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738544.C	AUTOMATIC CIRCUIT BREAKER 25A 3P C	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738545.D	AUTOMATIC CIRCUIT BREAKER 32A 3P C	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
W.0.606342	AUXILIARY CONTACT-OC-PLUS 1 SD AND OF AC	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738546.E	DIFFERENTIAL BLOCK IC60 2P 25A 30mA	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738547.F	DIFFERENTIAL BLOCK IC60 3P 25A 30mA	2	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738548.P	DIFFERENTIAL BLOCK IC60 3P 40A 30mA	1	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH
N.738551.B	ELECTRONIC CIRCUIT BREAKER 24VDC/8x6A	5	NR	1	DPOPPF016200	ELECTRICAL SCHEME	S.6.392955	4 MONTH

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QKKT.V.07

OBJECT : RUNNING SPARES \_ REF. 0924A20190514\_KSC52333157-TUNDISH CRANE 70Ton

ITEM CODE	Item description	UM	q.ty	Danieli Jet	Assembly	Assembly	Electrical	DELIVERY TIME
T.0.616886	RIGHT ROPE Ø28 L=200m	NR	2	DPOPPF016100	Z.8.755766	MAIN HOIST		4 MONTH
R.0.616887	LEFT ROPE Ø28 L=200m	NR	2	DPOPPF016100	Z.8.755766	MAIN HOIST		4 MONTH
V/A.0.084905	DRUM SUPPORT BEARING	NR	1	DPOPPF016100	Z.8.755766	MAIN HOIST		4 MONTH
C/A.0.250357	PULLEY BEARING	NR	4	DPOPPF016100	Z.8.755766	MAIN HOIST		4 MONTH
A/028.0.922276	BALANCING BEAM SOCKET	NR	1	DPOPPF016100	Z.8.755766	MAIN HOIST		4 MONTH
N.6.373238	PIN LOAD CELL	NR	1	DPOPPF016100	Z.8.755766	MAIN HOIST		6 MONTH
C/A.0.250357	PULLEY BEARING	NR	6	DPOPPF016100	Z.8.755766	MAIN HOIST		4 MONTH
R/51B.7.147794	MOTOR	NR	1	DPOPPF016100	Z.8.755766	MAIN HOIST		6 MONTH
W/003.7.123949	DRUM BRAKE	NR	1	DPOPPF016100	Z.8.755766	MAIN HOIST		4 MONTH
V/A.0.191073	WHEEL BEARING	NR	4	DPOPPF016100	S.8.755767	TROLLEY		4 MONTH
L.7.164896	GEARBOX	NR	1	DPOPPF016100	S.8.755767	TROLLEY		6 MONTH
C.7.178939	GEARBOX	NR	1	DPOPPF016100	S.8.755767	TROLLEY		6 MONTH
X/51A.7.147797	MOTOR	NR	1	DPOPPF016100	S.8.755767	TROLLEY		6 MONTH
X/51B.7.147797	MOTOR	NR	1	DPOPPF016100	S.8.755767	TROLLEY		6 MONTH
K/001.0.557459	DRUM BRAKE	NR	1	DPOPPF016100	S.8.755767	TROLLEY		4 MONTH
S/R2E.0.914164	BUMPER	NR	2	DPOPPF016100	S.8.755767	TROLLEY		4 MONTH
X/A.0.056348	WHEEL BEARING	NR	8	DPOPPF016100	P.8.741716	BRIDGE		4 MONTH
T/001.7.321787	GEARBOX	NR	1	DPOPPF016100	P.8.741716	BRIDGE		6 MONTH
T/002.7.321787	GEARBOX	NR	1	DPOPPF016100	P.8.741716	BRIDGE		6 MONTH
Z/51A.7.181662	MOTOR	NR	1	DPOPPF016100	P.8.741716	BRIDGE		6 MONTH
Z/51B.7.181662	MOTOR	NR	1	DPOPPF016100	P.8.741716	BRIDGE		6 MONTH
A.0.616530	DRUM BRAKE	NR	2	DPOPPF016100	P.8.741716	BRIDGE		4 MONTH
L/54G.0.566060	BUMPER	NR	2	DPOPPF016100	P.8.741716	BRIDGE		4 MONTH
N.117169.W	INVERTER 315 KW	NR	1	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
N.738525.S	INVERTER 30 KW	NR	1	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
N.738526.T	INVERTER 67 KW	NR	1	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
T.4.757984	LIFTING LEVER LIMIT SWITCH	NR	1	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
H.0.274477	LIMIT SWITCH	NR	2	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
W.0.241109	SAFETY LIMIT SWITCH	NR	1	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
Z.0.196465	LEVER LIMIT SWITCH	NR	2	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
N.118174.R	ANTICOLLISION TELEMETER	NR	1	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
N.120192.M	MICROPROCESSOR-BASED DIGITAL INDICATOR	NR	1	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
S.0.269635	CENTRIFUGAL RELAY	NR	1	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
F.0.548270	FUSE CH10 gG 2A 500V	NR	2	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH
Z.0.507031	FUSE CH10 gG 16A 500V	NR	2	DPOPPF016100		ELECTRICAL	X.6.404102	4 MONTH

N.067564.Y	FUSES NH00 - 100A aR 690V	NR	2	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
D.0.587701	FUSES NH00 - 63A gG	NR	2	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.116278.A	FUSES NHD - 100A gG 500V	NR	3	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738527.R	FUSES NH00 125A gG 500V	NR	4	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.120940.E	FUSES NH3 800A 500V	NR	4	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
E005919	DC UPS MODULES QUINT-UPS/ 24DC/ 24DC/20	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
E.0.634952	POWER SUPPLY QUINT-PS/3AC/24DC/20	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.116889.P	THREE-PHASE POWER SUPPLY QUINT-PS/3AC/24DC/10	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.125354.X	OPERATOR PANEL SIMATIC TP900	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.701676.L	SIMATIC HMI MEMORY CARD 2GB	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.112137.E	MODULE 8 DIG INPUT FOR ET200 24VDC	NR	6	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.112138.E	OUTPUT MODULE ET 200S 8 DO DC24V/0,5A	NR	2	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.777054.C	MODULE POWER PM-E FOR ET200S 24VDC	NR	2	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.110750.E	INTERFACE MODULE IM 151-1	NR	2	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.114108.E	TERMINAL MODULE TM-E15C24-01 FOR ET 200S	NR	3	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.117360.A	TERMINAL MODULE ET200S TM-P15C23-A0	NR	2	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.116208.C	CENTRAL UNIT CPU S7-300	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
C.0.298121	DIGITAL INPUT MODULE SM 321 16	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
D.0.298122	MODULE DIGITAL INPUT 32DI S7-300 SM321	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
Q.0.298118	MODULE DIGITAL OUTPUT 32DO	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.116209.D	MICRO MEMORY CARD 2MB S7-300	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
V.0.594918	PROFIBUS BUS CONNECTOR	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
S.0.250546	PROFIBUS BUS CONNECTOR	NR	5	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.088257.E	RELAYS MODULE 24VDC 1NC-NO	NR	10	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.096049.E	AUXILIARY CONTACT BLOCK OF/SD/SDE/SDV	NR	2	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738528.C	CONTACTOR CA2-K - 2 NO + 2 NC	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.084795.E	CONTACTOR CA2-K - 3 NO + 1 NC	NR	2	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738529.D	CONTACTOR CA2-K - 4 NO + 0 NC	NR	3	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738530.B	AUXILIARY CONTACT BLOCK 2NO+2NC	NR	2	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
D.0.512550	AUXILIARY CONTACT BLOCK 3NO+1NC	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.115196.E	RC FILTER FOR CONTACTOR	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.118842.Z	SUPPRESSOR MODULE - VARISTOR 130...250V AC/DC	NR	5	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738531.X	SUPPRESSOR MODULE - VARISTOR 110...250V AC/DC	NR	4	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
E001414	CONTACTS BLOCK 2NO+2NC	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738532.Z	THREE POLE CONTACTOR 230VAC	NR	4	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
E001430	THREE POLE CONTACTOR 110VAC	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.577318.G	AMPLIFIER FOR PTC 1NO+1NC	NR	4	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738532.Z	TIMER 24 DC24-240AC	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738533.S	MULTIFUNCTION PHASE CONTROL RELAY 220..480VAC	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
E002034	SWITCH-DISCONNECTOR INTERPACT INS800 - 800 A-3P	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
T.0.599093	AUTOMATIC CIRCUIT BREAKER 1A 1P C	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738534.T	AUTOMATIC CIRCUIT BREAKER 2A 1P C	NR	3	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738535.R	AUTOMATIC CIRCUIT BREAKER 2A 2P C	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738536.V	AUTOMATIC CIRCUIT BREAKER 16A 3P D	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738537.W	AUTOMATIC CIRCUIT BREAKER 6A 1P C	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738538.E	AUTOMATIC CIRCUIT BREAKER 10A 1P C	NR	1	DPOPPF016100	ELECTRICAL	X.6.404102	4 MONTH

N.738539.F	AUTOMATIC CIRCUIT BREAKER 20A 1P C	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738540.L	AUTOMATIC CIRCUIT BREAKER 6A 2P C	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738541.G	AUTOMATIC CIRCUIT BREAKER 10A 2P C	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738542.A	AUTOMATIC CIRCUIT BREAKER 16A 2P C	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738543.B	AUTOMATIC CIRCUIT BREAKER 16A 3P C	NR	3	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738544.C	AUTOMATIC CIRCUIT BREAKER 25A 3P C	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738545.D	AUTOMATIC CIRCUIT BREAKER 32A 3P C	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
W.0.606342	AUXILIARY CONTACT OC PLUS 1 SD AND OF AC	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738546.E	DIFFERENTIAL BLOCK IC60 2P 25A 30mA	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738547.F	DIFFERENTIAL BLOCK IC60 3P 25A 30mA	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738548.P	DIFFERENTIAL BLOCK IC60 3P 40A 30mA	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.643701.H	AUTOMATIC CIRCUIT BREAKER 3P 0,4...0,63A	NR	2	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.643705.N	AUTOMATIC CIRCUIT BREAKER 3P 0,63...1A	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.563009.Y	AUTOMATIC CIRCUIT BREAKER 3P 2,5...4A	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.643688.L	AUTOMATIC CIRCUIT BREAKER 3P 4...6,3A	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738549.Q	AUTOMATIC CIRCUIT BREAKER 4...6,3A	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.118848.E	AUTOMATIC CIRCUIT BREAKER 30-40A	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.115550.E	AUTOMATIC CIRCUIT BREAKER 37-50A	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738550.N	AUTOMATIC CIRCUIT BREAKER 3P 60-100A	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.098325.E	AUX FRONTAL CONTACTS BLOCK 1NO+1NC	NR	6	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH
N.738551.B	ELECTRONIC CIRCUIT BREAKER 24VDC/8x6A	NR	1	DP0PPF016100	ELECTRICAL	X.6.404102	4 MONTH

**Meccanica Center S.r.l.**

Sede operativa: Via Fibbia 1 - 25089 Vitturnuova sul Cisa (BS)  
 Sede legale: Via Fibbia 1 - 25089 Vitturnuova sul Cisa (BS)  
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OBJECT : CAPITAL SPARES REF. 0924A20190514\_KSC52333157-TUNDISH CRANE 70Ton

ITEM CODE	Item description	UM	Q.ty	Danieli.Jet	Assembly	Assembly description	Electrical	DELIVERY TIME
D.7.164790	DRUM	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
Z/300.8.803111	DRUM SUPPORT	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
F/002.5.959001	DRUM COUPLING	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
Z.8.755774	UPPER BLOCK PULLEY	NR	2	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
G.8.755770	BALANCING BEAM	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
D.8.766014	HOOK BLOCK	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		6 MONTH
X.8.776744	HOOK BLOCK PULLEY	NR	3	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
R/F50.8.570850	GEARBOX	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		6 MONTH
S/005.0.557481	MOTOR COUPLING	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
C.7.147790	COMPANION FLANGE - GEARBOX SIDE	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
K.7.164895	BRAKE FLANGE	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
S/001.7.164791	CARDAN SHAFT	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
S.7.147792	COMPANION FLANGE - MOTOR SIDE	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
T.7.189472	EMERGENCY DISC BRAKE	NR	1	DP0PPF016100	Z.8.755766	MAIN HOIST		4 MONTH
X.8.741720	IDLE WHEEL	NR	2	DP0PPF016100	S.8.755767	TROLLEY TRAVERSING		4 MONTH
S.8.741719	DRIVING WHEEL	NR	2	DP0PPF016100	S.8.755767	TROLLEY TRAVERSING		4 MONTH
T/001.7.189441	CARDAN SHAFT	NR	2	DP0PPF016100	S.8.755767	TROLLEY TRAVERSING		4 MONTH
F.7.147798	COMPANION FLANGE	NR	2	DP0PPF016100	S.8.755767	TROLLEY TRAVERSING		4 MONTH
M.7.164897	MOTOR COUPLING	NR	3	DP0PPF016100	S.8.755767	TROLLEY TRAVERSING		4 MONTH
Z.8.741718	IDLE WHEEL	NR	4	DP0PPF016100	P.8.741716	BRIDGE TRAVELLING		4 MONTH
Q.8.741717	DRIVING WHEEL	NR	4	DP0PPF016100	P.8.741716	BRIDGE TRAVELLING		4 MONTH
O/001.7.139059	CARDAN SHAFT	NR	2	DP0PPF016100	P.8.741716	BRIDGE TRAVELLING		4 MONTH
B.7.139060	COMPANION FLANGE	NR	2	DP0PPF016100	P.8.741716	BRIDGE TRAVELLING		4 MONTH
G/001.7.159867	MOTOR COUPLING	NR	3	DP0PPF016100	P.8.741716	BRIDGE TRAVELLING		4 MONTH
N.738523.X	AIR CONDITIONER - EXTERNAL UNIT	NR	1	DP0PPF016100		ELECTRICAL SCHEME	X.6.404102	6 MONTH
N.738524.Z	AIR CONDITIONER - INTERNAL UNIT	NR	1	DP0PPF016100		ELECTRICAL SCHEME	X.6.404102	6 MONTH



T300

**SPARE PARTS LIST NO. T300980701**

project: TEEMING CRANE 3254 Spare parts

issue date: 23.09.2019

Ksc Reference: 52408558

teeming crane (3JZM9010001)

Item number	Item code	Item description	QTY	Danieli Jet position	Assembly dwg	Assembly description
1	7.157193.L/001	LEFT ROPE Ø34 L=260m	3	DPOPPF016200	8.721769.Z	MAIN HOIST
2	7.157193.L/002	RIGHT ROPE Ø34 L=260m	3	DPOPPF016200	8.721769.Z	MAIN HOIST
3	7.156958.G	DRUM	1	DPOPPF016200	8.721769.Z	MAIN HOIST
4	7.156959.A	DRUM	1	DPOPPF016200	8.721769.Z	MAIN HOIST
5	8.344773.T/100	DRUM SUPPORT	1	DPOPPF016200	8.721769.Z	MAIN HOIST
6	8.344774.R/100	DRUM SUPPORT	1	DPOPPF016200	8.721769.Z	MAIN HOIST
7	0.150950.X/A	DRUM SUPPORT BEARING	1	DPOPPF016200	8.721769.Z	MAIN HOIST
8	4.771583.W	DRUM COUPLING	1	DPOPPF016200	8.721769.Z	MAIN HOIST
9	8.721993.T	UPPER BLOCK PULLEY	4	DPOPPF016200	8.721769.Z	MAIN HOIST
10	8.721766.N	BALANCING BEAM	1	DPOPPF016200	8.721769.Z	MAIN HOIST
11	6.381739.D	PIN LOAD CELL	1	DPOPPF016200	8.721769.Z	MAIN HOIST
13	7.245319.P/51C	MOTOR	1	DPOPPF016200	8.721769.Z	MAIN HOIST
14	7.245319.P/51D	MOTOR	1	DPOPPF016200	8.721769.Z	MAIN HOIST
15	7.156992.L/001	MOTOR COUPLING	1	DPOPPF016200	8.721769.Z	MAIN HOIST
16	7.156960.F/001	DRUM BRAKE	2	DPOPPF016200	8.721769.Z	MAIN HOIST
17	N.739140.L	BRAKE THRUSTER	1	DPOPPF016200	8.721769.Z	MAIN HOIST
18	N.739141.G	SET OF NR 2 BRAKE PADS	1	DPOPPF016200	8.721769.Z	MAIN HOIST
19	7.245406.G/001	EMERGENCY BRAKE	1	DPOPPF016200	8.721769.Z	MAIN HOIST
20	7.245406.G/002	EMERGENCY BRAKE	1	DPOPPF016200	8.721769.Z	MAIN HOIST
21	8.721770.W	CROSS BEAM PULLEY	2	DPOPPF016200	8.721769.Z	MAIN HOIST
22	8.721993.T	CROSS BEAM PULLEY	4	DPOPPF016200	8.721769.Z	MAIN HOIST
23	0.263577.K/A	PULLEY BEARING	8	DPOPPF016200	8.721769.Z	MAIN HOIST
24	8.796404.G	CROSS BEAM LAMELLAR HOOK	1	DPOPPF016200	8.721769.Z	MAIN HOIST
25	7.157091.Q/001	RIGHT ROPE Ø24 L=205m	3	DPOPPF016200	8.721779.T	AUX HOIST
26	7.157091.Q/002	LEFT ROPE Ø24 L=205m	3	DPOPPF016200	8.721779.T	AUX HOIST
27	7.156954.V	DRUM	1	DPOPPF016200	8.721779.T	AUX HOIST
28	8.721606.N/550	DRUM SUPPORT	1	DPOPPF016200	8.721779.T	AUX HOIST
29	0.084905.V/A	DRUM SUPPORT BEARING	1	DPOPPF016200	8.721779.T	AUX HOIST

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30	7.139090.S/002	DRUM COUPLING	1	DPOPPF016200	8.721779.T	AUX HOIST
31	8.721995.V	UPPER BLOCK PULLEY	2	DPOPPF016200	8.721779.T	AUX HOIST
32	0.263160.R/A	PULLEY BEARING	2	DPOPPF016200	8.721779.T	AUX HOIST
33	8.796403.F/V32	HOOK BLOCK	1	DPOPPF016200	8.721779.T	AUX HOIST
34	8.721995.V	HOOK BLOCK PULLEY	2	DPOPPF016200	8.721779.T	AUX HOIST
35	8.721994.R	HOOK BLOCK PULLEY	1	DPOPPF016200	8.721779.T	AUX HOIST
36	0.263160.R/A	PULLEY BEARING	3	DPOPPF016200	8.721779.T	AUX HOIST
37	8.721954.B	BALANCING BEAM	1	OPOPPF016200	8.721779.T	AUX HOIST
38	6.381738.C	PIN LOAD CELL	1	DPOPPF016200	8.721779.T	AUX HOIST
40	7.245318.N/51C	MOTOR	1	DPOPPF016200	8.721779.T	AUX HOIST
41	7.156992.L/002	MOTOR COUPLING	3	DPOPPF016200	8.721779.T	AUX HOIST
42	7.156960.F/001	DRUM BRAKE	1	DPOPPF016200	8.721779.T	AUX HOIST
43	N.739140.L	BRAKE THRUSTER	1	DPOPPF016200	8.721779.T	AUX HOIST
44	N.739141.G	SET OF NR 2 BRAKE PADS	1	OPOPPF016200	8.721779.T	AUX HOIST
45	8.722253.L	DRIVING WHEEL	2	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
46	8.722252.K	IDLE WHEEL	4	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
47	0.056244.P/A	WHEEL BEARING	8	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
48	7.157176.T/001	CARDAN SHAFT	2	OPOPPF016200	8.721764.L	TROLLEY TRAVERSING
49	7.245429.E/001	GEARBOX	1	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
50	7.245429.E/002	GEARBOX	1	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
51	7.245317.E/51A	MOTOR	1	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
52	7.245317.E/51B	MOTOR	1	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
53	0.935946.X/011	MOTOR COUPLING	3	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
54	7.156599.S/002	DRUM BRAKE	1	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
55	0.914164.S/R5B	BUMPER	2	DPOPPF016200	8.721764.L	TROLLEY TRAVERSING
56	8.722253.L	DRIVING WHEEL	4	DPOPPF016200	8.722254.M	BRIDGE TRAVELLING
57	8.722252.K	IDLE WHEEL	6	DPOPPF016200	8.722254.M	BRIDGE TRAVELLING
58	0.056244.P/A	WHEEL BEARING	12	DPOPPF016200	8.722254.M	BRIDGE TRAVELLING
59	7.157176.T/001	CARDAN SHAFT	2	OPOPPF016200	8.722254.M	BRIDGE TRAVELLING
60	7.245428.D/001	GEARBOX	1	DPOPPF016200	8.722254.M	BRIDGE TRAVELLING
61	7.245428.D/002	GEARBOX	1	DPOPPF016200	8.722254.M	BRIDGE TRAVELLING
62	0.556095.S/51A	MOTOR	1	DPOPPF016200	8.722254.M	BRIDGE TRAVELLING
63	0.556095.S/51B	MOTOR	1	DPOPPF016200	8.722254.M	BRIDGE TRAVELLING
64	0.935946.X/010	MOTOR COUPLING	3	DPOPPF016200	8.722254.M	BRIDGE TRAVELLING
65	7.156599.S/002	DRUM BRAKE	2	OPOPPF016200	8.722254.M	BRIDGE TRAVELLING
66	0.914163.Z/48D	BUMPER	2	DPOPPF016200	8.722254.M	BRIDGE TRAVELLING
67	N.738523.X	AIR CONDITIONER - EXTERNAL UNIT	1	DPOPPF016200		ELECTRICAL SCHEME
68	N.738524.Z	AIR CONDITIONER - INTERNAL UNIT	1	DPOPPF016200		ELECTRICAL SCHEME
69	N.738552.C	INVERTER 355 KW	2	DPOPPF016200		ELECTRICAL SCHEME

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70	N.738553.D	INVERTER 75 KW	1	DP0PPF016200	ELECTRICAL SCHEME
71	N.738554.E	INVERTER 7,5 KW	1	DP0PPF016200	ELECTRICAL SCHEME
72	N.738555.F	INVERTER 110 KW	1	DP0PPF016200	ELECTRICAL SCHEME
73	4.757984.T	LIFTING LEVER LIMIT SWITCH	1	DP0PPF016200	ELECTRICAL SCHEME
74	0.274477.H	LIMIT SWITCH	2	DP0PPF016200	ELECTRICAL SCHEME
75	0.241109.W	SAFETY LIMIT SWITCH	1	DP0PPF016200	ELECTRICAL SCHEME
76	0.196465.Z	LEVER LIMIT SWITCH	3	DP0PPF016200	ELECTRICAL SCHEME
77	N.118174.R	ANTICOLLISION TELEMETER	1	DP0PPF016200	ELECTRICAL SCHEME
78	N.120192.M	MICROPROCESSOR-BASED DIGITAL INDICATOR	1	DP0PPF016200	ELECTRICAL SCHEME
79	0.548270.F	FUSE CH10 gG 2A 500V	2	DP0PPF016200	ELECTRICAL SCHEME
80	N.067564.Y	FUSES NH00 - 100A aR 690V	2	DP0PPF016200	ELECTRICAL SCHEME
81	N.048973.E	FUSES NH2 - 315A gG	6	DP0PPF016200	ELECTRICAL SCHEME
82	0.551553.B	FUSES NH00C - 25A gG 500V	3	DP0PPF016200	ELECTRICAL SCHEME
83	N.048967.E	FUSES NH1 250A gG 500V	3	DP0PPF016200	ELECTRICAL SCHEME
84	N.120940.E	FUSES NH3 800A 500V	5	DP0PPF016200	ELECTRICAL SCHEME
85	E005919	DC UPS MODULES QUINT-UPS/ 24DC/ 24DC/20	1	DP0PPF016200	ELECTRICAL SCHEME
86	0.634952.E	POWER SUPPLY QUINT-PS/3AC/24DC/20	1	DP0PPF016200	ELECTRICAL SCHEME
87	N.116889.P	THREE-PHASE POWER SUPPLY QUINT-PS/3AC/24DC/10	1	DP0PPF016200	ELECTRICAL SCHEME
88	N.125354.X	OPERATOR PANEL SIMATIC TP900	1	DP0PPF016200	ELECTRICAL SCHEME
89	N.701676.L	SIMATIC HMI MEMORY CARD 2GB	1	DP0PPF016200	ELECTRICAL SCHEME
90	N.112137.E	MODULE 8 DIG INPUT FOR ET200 24VDC	6	DP0PPF016200	ELECTRICAL SCHEME
91	N.112138.E	OUTPUT MODULE ET 200S 8 DO DC24V/0,5A	2	DP0PPF016200	ELECTRICAL SCHEME
92	N.777054.C	MODULE POWER PM-E FOR ET200S 24VDC	2	DP0PPF016200	ELECTRICAL SCHEME
93	N.110750.E	INTERFACE MODULE IM 151-1	2	DP0PPF016200	ELECTRICAL SCHEME
94	N.114108.E	TERMINAL MODULE TM-E15C24-01 FOR ET 200S	3	DP0PPF016200	ELECTRICAL SCHEME
95	N.117360.A	TERMINAL MODULE ET200S TM-P15C23-A0	2	DP0PPF016200	ELECTRICAL SCHEME
96	N.116208.C	CENTRAL UNIT CPU S7-300	1	DP0PPF016200	ELECTRICAL SCHEME
97	0.298121.C	16 DIGITAL INPUT MODULE SM 321	1	DP0PPF016200	ELECTRICAL SCHEME
98	0.298122.D	MODULE DIGITAL INPUT	1	DP0PPF016200	ELECTRICAL SCHEME
99	0.298118.Q	MODULE DIGITAL OUTPUT 32DO	1	DP0PPF016200	ELECTRICAL SCHEME
100	N.116209.D	MICRO MEMORY CARD 2MB S7-300	1	DP0PPF016200	ELECTRICAL SCHEME
101	0.594918.V	PROFIBUS BUS CONNECTOR	1	DP0PPF016200	ELECTRICAL SCHEME
102	0.250546.S	PROFIBUS BUS CONNECTOR	5	DP0PPF016200	ELECTRICAL SCHEME
103	N.088257.E	RELAYS MODULE 24VDC 1NC-NO	10	DP0PPF016200	ELECTRICAL SCHEME
104	N.096049.E	AUXILIARY CONTACT BLOCK OF/SD/SDE/SDV	2	DP0PPF016200	ELECTRICAL SCHEME
105	N.738528.C	CONTACTOR CA2-K - 2 NO + 2 NC	1	DP0PPF016200	ELECTRICAL SCHEME
106	N.084795.E	CONTACTOR CA2-K - 3 NO + 1 NC	2	DP0PPF016200	ELECTRICAL SCHEME
107	N.738529.D	CONTACTOR CA2-K - 4 NO + 0 NC	3	DP0PPF016200	ELECTRICAL SCHEME
108	N.738530.B	AUXILIARY CONTACT BLOCK TeSys - 2 NO + 2 NC	1	DP0PPF016200	ELECTRICAL SCHEME

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109	O.512550.D	AUXILIARY CONTACT BLOCK 3NO+1NC	1	DP0PPF016200	ELECTRICAL SCHEME
110	N.115196.E	RC FILTER FOR CONTACTOR	1	DP0PPF016200	ELECTRICAL SCHEME
111	N.118842.Z	SUPPRESSOR MODULE - VARISTOR 130...250V AC/DC	5	DP0PPF016200	ELECTRICAL SCHEME
112	N.738531.X	SUPPRESSOR MODULE - VARISTOR 110...250V AC/DC	4	DP0PPF016200	ELECTRICAL SCHEME
113	E001414	CONTACTS BLOCK 2NO+2NC	1	DP0PPF016200	ELECTRICAL SCHEME
114	N.738532.Z	THREE POLE CONTACTOR 230VAC	4	DP0PPF016200	ELECTRICAL SCHEME
115	E001430	THREE POLE CONTACTOR 110VAC	1	DP0PPF016200	ELECTRICAL SCHEME
116	N.577318.G	AMPLIFIER FOR PTC 1NO+1NC	4	DP0PPF016200	ELECTRICAL SCHEME
117	N.738532.Z	TIMER 24 DC24-240AC	1	DP0PPF016200	ELECTRICAL SCHEME
118	N.738533.S	MULTIFUNCTION PHASE CONTROL RELAY 220...480VAC	1	DP0PPF016200	ELECTRICAL SCHEME
119	E002034	SWITCH-DISCONNECTOR INTERPACT INS800 - 800 A-3P	1	DP0PPF016200	ELECTRICAL SCHEME
120	O.599093.T	AUTOMATIC CIRCUIT BREAKER 1A 1P C	1	DP0PPF016200	ELECTRICAL SCHEME
121	N.738534.T	AUTOMATIC CIRCUIT BREAKER 2A 1P C	3	DP0PPF016200	ELECTRICAL SCHEME
122	N.738535.R	AUTOMATIC CIRCUIT BREAKER 2A 2P C	1	DP0PPF016200	ELECTRICAL SCHEME
123	N.738536.V	AUTOMATIC CIRCUIT BREAKER 16A 3P D	1	DP0PPF016200	ELECTRICAL SCHEME
124	N.738537.W	AUTOMATIC CIRCUIT BREAKER 6A 1P C	1	DP0PPF016200	ELECTRICAL SCHEME
125	N.738538.E	AUTOMATIC CIRCUIT BREAKER 10A 1P C	1	DP0PPF016200	ELECTRICAL SCHEME
126	N.738539.F	AUTOMATIC CIRCUIT BREAKER 20A 1P C	1	DP0PPF016200	ELECTRICAL SCHEME
127	N.738540.L	AUTOMATIC CIRCUIT BREAKER 6A 2P C	1	DP0PPF016200	ELECTRICAL SCHEME
128	N.738541.G	AUTOMATIC CIRCUIT BREAKER 10A 2P C	1	DP0PPF016200	ELECTRICAL SCHEME
129	N.738542.A	AUTOMATIC CIRCUIT BREAKER 16A 2P C	1	DP0PPF016200	ELECTRICAL SCHEME
130	N.738543.B	AUTOMATIC CIRCUIT BREAKER 16A 3P C	3	DP0PPF016200	ELECTRICAL SCHEME
131	N.738544.C	AUTOMATIC CIRCUIT BREAKER 25A 3P C	1	DP0PPF016200	ELECTRICAL SCHEME
132	N.738545.D	AUTOMATIC CIRCUIT BREAKER 32A 3P C	1	DP0PPF016200	ELECTRICAL SCHEME
133	O.606342.W	AUXILIARY CONTACT OC PLUS 1 SD AND OF AC	1	DP0PPF016200	ELECTRICAL SCHEME
134	N.738546.E	DIFFERENTIAL BLOCK IC60 2P 25A 30mA	1	DP0PPF016200	ELECTRICAL SCHEME
135	N.738547.F	DIFFERENTIAL BLOCK IC60 3P 25A 30mA	1	DP0PPF016200	ELECTRICAL SCHEME
136	N.738548.P	DIFFERENTIAL BLOCK IC60 3P 40A 30mA	1	DP0PPF016200	ELECTRICAL SCHEME
137	N.738551.B	ELECTRONIC CIRCUIT BREAKER 24VDC/8x6A	1	DP0PPF016200	ELECTRICAL SCHEME

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**SPARE PARTS LIST NO. T70980701**

project: DPOPPF01 - TUNDISH CRANE 3264 Spare parts  
 issue date: 23.09.2019

Ksc Reference: 52408559  
 tundish crane (3JZM9020001)

Item number	Item code	Item description	Running spares suggested QTY	Danieli Jet position	Assembly dwg	Assembly description
1	0.616886.T	RIGHT ROPE Ø28 L=200m	2	DPOPPF016100	8.755766.Z	MAIN HOIST
2	0.616887.R	LEFT ROPE Ø28 L=200m	2	DPOPPF016100	8.755766.Z	MAIN HOIST
3	7.164790.D	DRUM	1	DPOPPF016100	8.755766.Z	MAIN HOIST
4	8.803111.Z/300	DRUM SUPPORT	1	DPOPPF016100	8.755766.Z	MAIN HOIST
5	0.084905.V/A	DRUM SUPPORT BEARING	1	DPOPPF016100	8.755766.Z	MAIN HOIST
6	5.959001.F/002	DRUM COUPLING	1	DPOPPF016100	8.755766.Z	MAIN HOIST
7	8.755774.Z	UPPER BLOCK PULLEY	2	DPOPPF016100	8.755766.Z	MAIN HOIST
8	0.250357.C/A	PULLEY BEARING	4	DPOPPF016100	8.755766.Z	MAIN HOIST
9	8.755770.G	BALANCING BEAM	1	DPOPPF016100	8.755766.Z	MAIN HOIST
10	0.922276.A/028	BALANCING BEAM SOCKET	1	DPOPPF016100	8.755766.Z	MAIN HOIST
11	6.373238.N	PIN LOAD CELL	1	DPOPPF016100	8.755766.Z	MAIN HOIST
12	8.766014.D	HOOK BLOCK	1	DPOPPF016100	8.755766.Z	MAIN HOIST
13	8.776744.X	HOOK BLOCK PULLEY	3	DPOPPF016100	8.755766.Z	MAIN HOIST
14	0.250357.C/A	PULLEY BEARING	6	DPOPPF016100	8.755766.Z	MAIN HOIST
16	7.147794.R/51B	MOTOR	1	DPOPPF016100	8.755766.Z	MAIN HOIST
17	0.557481.S/005	MOTOR COUPLING	1	DPOPPF016100	8.755766.Z	MAIN HOIST
18	7.147790.C	COMPANION FLANGE - GEARBOX SIDE	1	DPOPPF016100	8.755766.Z	MAIN HOIST
19	7.164895.K	BRAKE FLANGE	1	DPOPPF016100	8.755766.Z	MAIN HOIST
20	7.164791.S/001	CARDAN SHAFT	1	DPOPPF016100	8.755766.Z	MAIN HOIST
21	7.147792.S	COMPANION FLANGE - MOTOR SIDE	1	DPOPPF016100	8.755766.Z	MAIN HOIST
22	7.123949.W/003	DRUM BRAKE	1	DPOPPF016100	8.755766.Z	MAIN HOIST
23	7.189472.T	EMERGENCY DISC BRAKE	1	DPOPPF016100	8.755766.Z	MAIN HOIST
24	8.741720.X	IDLE WHEEL	2	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
25	8.741719.S	DRIVING WHEEL	2	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
26	0.191073.V/A	WHEEL BEARING	4	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
27	7.189441.T/001	CARDAN SHAFT	2	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
28	7.147798.F	COMPANION FLANGE	2	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
29	7.164896.L	GEARBOX	1	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING

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30	7.178939.C	GEARBOX	1	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
31	7.147797.X/51A	MOTOR	1	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
32	7.147797.X/51B	MOTOR	1	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
33	7.164897.M	MOTOR COUPLING	3	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
34	0.557459.K/001	DRUM BRAKE	1	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
35	0.914164.S/R2E	BUMPER	2	DPOPPF016100	8.755767.S	TROLLEY TRAVERSING
36	8.741718.Z	IDLE WHEEL	4	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
37	8.741717.Q	DRIVING WHEEL	4	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
38	0.056348.X/A	WHEEL BEARING	8	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
39	7.139059.D/001	CARDAN SHAFT	2	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
40	7.139060.B	COMPANION FLANGE	2	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
41	7.321787.T/001	GEARBOX	1	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
42	7.321787.T/002	GEARBOX	1	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
43	7.181662.Z/51A	MOTOR	1	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
44	7.181662.Z/51B	MOTOR	1	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
45	7.159867.G/001	MOTOR COUPLING	3	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
46	0.616530.A	DRUM BRAKE	2	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
47	0.566060.L/54G	BUMPER	2	DPOPPF016100	8.741716.P	BRIDGE TRAVELLING
48	N.738523.X	AIR CONDITIONER - EXTERNAL UNIT	1	DPOPPF016100		ELECTRICAL SCHEME
49	N.738524.Z	AIR CONDITIONER - INTERNAL UNIT	1	DPOPPF016100		ELECTRICAL SCHEME
50	N.117169.W	INVERTER 315 KW	1	DPOPPF016100		ELECTRICAL SCHEME
51	N.738525.S	INVERTER 30 KW	1	DPOPPF016100		ELECTRICAL SCHEME
52	N.738526.T	INVERTER 67 KW	1	DPOPPF016100		ELECTRICAL SCHEME
53	4.757984.T	LIFTING LEVER LIMIT SWITCH	1	DPOPPF016100		ELECTRICAL SCHEME
54	0.274477.H	LIMIT SWITCH	2	DPOPPF016100		ELECTRICAL SCHEME
55	0.241109.W	SAFETY LIMIT SWITCH	1	DPOPPF016100		ELECTRICAL SCHEME
56	0.196465.Z	LEVER LIMIT SWITCH	2	DPOPPF016100		ELECTRICAL SCHEME
57	N.118174.R	ANTICOLLISION TELEMETER	1	DPOPPF016100		ELECTRICAL SCHEME
58	N.120192.M	MICROPROCESSOR-BASED DIGITAL INDICATOR	1	DPOPPF016100		ELECTRICAL SCHEME
59	0.269635.S	CENTRIFUGAL RELAY	1	DPOPPF016100		ELECTRICAL SCHEME
60	0.548270.F	FUSE CH10 gG 2A 500V	2	DPOPPF016100		ELECTRICAL SCHEME
61	0.507031.Z	FUSE CH10 gG 16A 500V	2	DPOPPF016100		ELECTRICAL SCHEME
62	N.067564.Y	FUSES NH00 - 100A aR 690V	2	DPOPPF016100		ELECTRICAL SCHEME
63	0.587701.D	FUSES NH00 - 63A gG	2	DPOPPF016100		ELECTRICAL SCHEME
64	N.116278.A	FUSES NH0 - 100A gG 500V	3	DPOPPF016100		ELECTRICAL SCHEME
65	N.738527.R	FUSES NH00 125A gG 500V	4	DPOPPF016100		ELECTRICAL SCHEME
66	N.120940.E	FUSES NH3 800A 500V	4	DPOPPF016100		ELECTRICAL SCHEME
67	E005919	DC UPS MODULES QUINT-UPS/ 24DC/ 24DC/20	1	DPOPPF016100		ELECTRICAL SCHEME
68	0.634952.E	POWER SUPPLY QUINT-PS/3AC/24DC/20	1	DPOPPF016100		ELECTRICAL SCHEME

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69	N.116889.P	THREE-PHASE POWER SUPPLY QUINT-PS/3AC/24DC/10	1	DPOPPF016100	ELECTRICAL SCHEME
70	N.125354.X	OPERATOR PANEL SIMATIC TP900	1	DPOPPF016100	ELECTRICAL SCHEME
71	N.701676.L	SIMATIC HMI MEMORY CARD 2GB	1	DPOPPF016100	ELECTRICAL SCHEME
72	N.112137.E	MODULE 8 DIG INPUT FOR ET200 24VDC	6	DPOPPF016100	ELECTRICAL SCHEME
73	N.112138.E	OUTPUT MODULE ET 200S 8 DO DC24V/0,5A	2	DPOPPF016100	ELECTRICAL SCHEME
74	N.777054.C	MODULE POWER PM-E FOR ET200S 24VDC	2	DPOPPF016100	ELECTRICAL SCHEME
75	N.110750.E	INTERFACE MODULE IM 151-1	2	DPOPPF016100	ELECTRICAL SCHEME
76	N.114108.E	TERMINAL MODULE TM-E15C24-01 FOR ET 200S	3	DPOPPF016100	ELECTRICAL SCHEME
77	N.117360.A	TERMINAL MODULE ET200S TM-P15C23-A0	2	DPOPPF016100	ELECTRICAL SCHEME
78	N.116208.C	CENTRAL UNIT CPU S7-300	1	DPOPPF016100	ELECTRICAL SCHEME
79	0.298121.C	16 DIGITAL INPUT MODULE SM 321	1	DPOPPF016100	ELECTRICAL SCHEME
80	0.298122.D	MODULE DIGITAL INPUT 32DI S7-300 SM321	1	DPOPPF016100	ELECTRICAL SCHEME
81	0.298118.Q	MODULE DIGITAL OUTPUT 32DO	1	DPOPPF016100	ELECTRICAL SCHEME
82	N.116209.D	MICRO MEMORY CARD 2MB S7-300	1	DPOPPF016100	ELECTRICAL SCHEME
83	0.594918.V	PROFIBUS BUS CONNECTOR	1	DPOPPF016100	ELECTRICAL SCHEME
84	0.250546.S	PROFIBUS BUS CONNECTOR	5	DPOPPF016100	ELECTRICAL SCHEME
85	N.088257.E	RELAYS MODULE 24VDC 1NC-NO	10	DPOPPF016100	ELECTRICAL SCHEME
86	N.096049.E	AUXILIARY CONTACT BLOCK OF/SD/SDE/SDV	2	DPOPPF016100	ELECTRICAL SCHEME
87	N.738528.C	CONTACTOR CA2-K - 2 NO + 2 NC	1	DPOPPF016100	ELECTRICAL SCHEME
88	N.084795.E	CONTACTOR CA2-K - 3 NO + 1 NC	2	DPOPPF016100	ELECTRICAL SCHEME
89	N.738529.D	CONTACTOR CA2-K - 4 NO + 0 NC	3	DPOPPF016100	ELECTRICAL SCHEME
90	N.738530.B	AUXILIARY CONTACT BLOCK 2NO+2NC	2	DPOPPF016100	ELECTRICAL SCHEME
91	0.512550.D	AUXILIARY CONTACT BLOCK 3NO+1NC	1	DPOPPF016100	ELECTRICAL SCHEME
92	N.115196.E	RC FILTER FOR CONTACTOR	1	DPOPPF016100	ELECTRICAL SCHEME
93	N.118842.Z	SUPPRESSOR MODULE - VARISTOR 130...250V AC/DC	5	DPOPPF016100	ELECTRICAL SCHEME
94	N.738531.X	SUPPRESSOR MODULE - VARISTOR 110...250V AC/DC	4	DPOPPF016100	ELECTRICAL SCHEME
95	E001414	CONTACTS BLOCK 2NO+2NC	1	DPOPPF016100	ELECTRICAL SCHEME
96	N.738532.Z	THREE POLE CONTACTOR 230VAC	4	DPOPPF016100	ELECTRICAL SCHEME
97	E001430	THREE POLE CONTACTOR 110VAC	1	DPOPPF016100	ELECTRICAL SCHEME
98	N.577318.G	AMPLIFIER FOR PTC 1NO+1NC	4	DPOPPF016100	ELECTRICAL SCHEME
99	N.738532.Z	TIMER 24 DC24-240AC	1	DPOPPF016100	ELECTRICAL SCHEME
100	N.738533.S	MULTIFUNCTION PHASE CONTROL RELAY 220..480VAC	1	DPOPPF016100	ELECTRICAL SCHEME
101	E002034	SWITCH-DISCONNECTOR INTERPACT INS800 - 800 A-3P	1	DPOPPF016100	ELECTRICAL SCHEME
102	0.599093.T	AUTOMATIC CIRCUIT BREAKER 1A 1P C	1	DPOPPF016100	ELECTRICAL SCHEME
103	N.738534.T	AUTOMATIC CIRCUIT BREAKER 2A 1P C	3	DPOPPF016100	ELECTRICAL SCHEME
104	N.738535.R	AUTOMATIC CIRCUIT BREAKER 2A 2P C	1	DPOPPF016100	ELECTRICAL SCHEME
105	N.738536.V	AUTOMATIC CIRCUIT BREAKER 16A 3P D	1	DPOPPF016100	ELECTRICAL SCHEME
106	N.738537.W	AUTOMATIC CIRCUIT BREAKER 6A 1P C	1	DPOPPF016100	ELECTRICAL SCHEME
107	N.738538.E	AUTOMATIC CIRCUIT BREAKER 10A 1P C	1	DPOPPF016100	ELECTRICAL SCHEME

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108	N.738539.F	AUTOMATIC CIRCUIT BREAKER 20A 1P C	1	DPOPPF016100	ELECTRICAL SCHEME
109	N.738540.L	AUTOMATIC CIRCUIT BREAKER 6A 2P C	1	DPOPPF016100	ELECTRICAL SCHEME
110	N.738541.G	AUTOMATIC CIRCUIT BREAKER 10A 2P C	1	DPOPPF016100	ELECTRICAL SCHEME
111	N.738542.A	AUTOMATIC CIRCUIT BREAKER 16A 2P C	1	DPOPPF016100	ELECTRICAL SCHEME
112	N.738543.B	AUTOMATIC CIRCUIT BREAKER 16A 3P C	3	DPOPPF016100	ELECTRICAL SCHEME
113	N.738544.C	AUTOMATIC CIRCUIT BREAKER 25A 3P C	1	DPOPPF016100	ELECTRICAL SCHEME
114	N.738545.D	AUTOMATIC CIRCUIT BREAKER 32A 3P C	1	DPOPPF016100	ELECTRICAL SCHEME
115	0.606342.W	AUXILIARY CONTACT OC PLUS 1 SD AND OF AC	1	DPOPPF016100	ELECTRICAL SCHEME
116	N.738546.E	DIFFERENTIAL BLOCK iC60 2P 25A 30mA	1	DPOPPF016100	ELECTRICAL SCHEME
117	N.738547.F	DIFFERENTIAL BLOCK iC60 3P 25A 30mA	1	DPOPPF016100	ELECTRICAL SCHEME
118	N.738548.P	DIFFERENTIAL BLOCK iC60 3P 40A 30mA	1	DPOPPF016100	ELECTRICAL SCHEME
119	N.643701.H	AUTOMATIC CIRCUIT BREAKER 3P 0,4...0,63A	2	DPOPPF016100	ELECTRICAL SCHEME
120	N.643705.N	AUTOMATIC CIRCUIT BREAKER 3P 0,63...1A	1	DPOPPF016100	ELECTRICAL SCHEME
121	N.563009.Y	AUTOMATIC CIRCUIT BREAKER 3P 2,5...4A	1	DPOPPF016100	ELECTRICAL SCHEME
122	N.643688.L	AUTOMATIC CIRCUIT BREAKER 3P 4...6,3A	1	DPOPPF016100	ELECTRICAL SCHEME
123	N.738549.Q	AUTOMATIC CIRCUIT BREAKER 4...6,3A	1	DPOPPF016100	ELECTRICAL SCHEME
124	N.118848.E	AUTOMATIC CIRCUIT BREAKER 30-40A	1	DPOPPF016100	ELECTRICAL SCHEME
125	N.115550.E	AUTOMATIC CIRCUIT BREAKER 37-50A	1	DPOPPF016100	ELECTRICAL SCHEME
126	N.738550.N	AUTOMATIC CIRCUIT BREAKER 3P 60-100A	1	DPOPPF016100	ELECTRICAL SCHEME
127	N.098325.E	AUX FRONTAL CONTACTS BLOCK 1NO+1NC	6	DPOPPF016100	ELECTRICAL SCHEME
128	N.738551.B	ELECTRONIC CIRCUIT BREAKER 24VDC/8x6A	1	DPOPPF016100	ELECTRICAL SCHEME