8. Spare Parts and Replacement

Part #	Description	Rec. Pcs	Details Section
	System Cabinet systems		
1454050	VXS/VMS Master Controller Board	1	[52](#)
1454070	Generator Interface Board –EMD	1	[54](#)
1454049	Generator Interface Board – CPI	1	[53](#)
1454052	VXS DAP Module	1	[55](#)
1454048	VXS Collimator (Optica 30-40) Module	1	[56](#)
1454037	VMS Motion Interface Board	1	[57](#)
1422013	Stand Power Supply 600W, 24VDC	2	[58](#)
1454062	Stand Power Supply Board (SPS)	1	[59](#)
1422030	VXS Power Supply	1	
1418035	System On Rele	1	
1454107	AEC Controller	1	[60](#)
1141006	Industrial Ethernet Switch 24V (Moxa)	1	[61](#)
	X-Ray Generator (CPI)		
1580001	H.V. auxiliary board		
1580002	Generator control board	1	
1580003	Filament board	1	
1580004	Inverter board	1	
1580005	Contactor, main power	1	
1580006	Capacitor, DC bus, 2200uF, 400V	2	
1580007	Capacitor, DC bus, 4700uF, 400V	2	
1580008	Rectifier assembly, mains	1	
1580009	Transformer, auxiliary	1	
1580010	Fan assembly	1	
1580011	HT tank assembly (complete)	1	
1580012	Dual speed starter board	1	
1580013	Dual speed starter subassembly	1	
1580014	Battery, Timekeeper SRAM	1	
1580015	Thermal sensor board	1	
1580016	EMC capacitor board	1	
	X-Ray Tubes		
1502032	X-ray Tube E7252X, 300Khu, stator XS-AL		
1502034	X-ray Tube E7254X, 400Khu, stator XS-RB	1	
1502008	X-ray Tube E7864X, 400Khu, stator XS-AG	1	
1502024	X-ray Tube RAD92 Sapphire, 600Khu	1	
	Collimator and DAP		

Part #	Description	Rec. Pcs	Details Section
1506007	Collimator Star-board Power LED Module, E/M	0	
1506006	Collimator Knob, scale indicator (cm)	0	
1504004	DAP metar		
	X-Ray Detector		
t.b.d.	Replacement detectors, contact Visaris for details	1	
1507027	Battery, Toshiba FDX RPW detectors	2	
1507013	Battery, Trixell EZ detectors	2	
	BuckyAssembly		
1454095	Bucky Controller Board	2	64
1450009	Detector Orientation Sensing Module	1	62
1450006	Grid Detection Module	2	63
1450514	LED Indicator Board	1	65
1950268	Fixed bucky cover, application	1	66
1950269	Portable bucky cover, application	1	
1942017	Bucky cover facia sticker, Rotating bucky	2	
1942018	Bucky cover facia sticker, Fixed detector bucky	2	
1508021	AEC Chamber, 5-Field Ionising	1	
1687003	Telescopic detector tray slider, 500	1	67
1632009	Detector tray position lock	1	68
1683005	Tray rotation plunger M12 22030.0252	1	69
	Imaging Console		
1512003	Vision Mini Console	1	70
1810016	Console PC with Avanse DR software, vSR	1	
1202039	Console Monitor 23" LED, 1920x1080 BLACK, Colour	1	
1430017	Radiography Two-stage Handswitch	1	
1191020	Minet WiFi Router	1	71
	System Cables		
1357002	AEC Cable, 12m	1	
1301019	PS cable, 10m	2	
1308006	Potentiometer cable, 4m	1	
1308007	Potentiometer cable, 2m	1	
1308008	User controls cable	1	
1306003	Brake cable, 4m	1	
1301023	ADM PS Cable, 0.5m	1	
1314008	Brake cable, 3m	1	
1306004	Brake cable, 1m	1	
1301021	Tube-side console PS cable	1	
1312004	High tension cables, 12 m (pair)	0.5	
1312003	High tension cables, highflex 20 m (pair)	0.5	

Part #	Description	Rec. Pcs	Details Section
	Tube Stand Drives and Electronics		
1454063	MSC Main Board	1	72
1454065	MSC Interface Board	1	74
1454123	MSC Positioning board(Staviti novu šifru)	1	73
1454127	MSC Sensor board	1	
1454066	MSCEncoder Board	1	
1454017	Axis controller	2	75
1454016	High power DC Driver Board 1.1	2	77
1834109	ADM Module for OTC Elevation, Axis 3	1	
1603005	Positioning absolute encoder	2	78
1114034	Tablet Console with Vision user interface software	1	
1450241	MCC Collimator Controller	1	79
1454104	Console Interface Board (CIB)	1	80
1428011	Positioning potentiometer, 10 turn	1	81
1438010	Rotation Sensor 150, 10V	1	82
1358136	Elevation drive motor signal cable	1	83
1358137	Elevation drive motor power cable	1	84
1903374	User handle, with 5 segment buttons, specify left-right	1	85
1601003	Translation drive unit, 24VDC, motor+gearbox	1	86
1601009	Elevation drive, 24VDC, motor+gearbox	1	87
1950158	Rotation drive unit, 24V, motor, gearbox and brake	1	88
1605017	Translation brake, 24V DC, P=12W	1	89
	Tube Stand Mechanical Parts		
1623003	Tube rotation indexing plunger M16	1	90
1651005	Longitudinal transmission belt 10/T5/280	1	91
1650047	Transversal transmission belt 10/T5/250	1	91
1650041	Tube rotation transmission belt 16/T5/545	1	92
1903297	Tube cover, upper (specify tube type)	1	
1903298	Tube cover, lower (specify tube type)	1	
1903300	Tube arm cover, upper	1	93
1903301	Tube arm cover, lower	1	93
1645035	Cable cover cloth gray, 1 m	3	94
1645033	Cable cover cloth blue, 1m	3	94
	Wall Stand		
1950015	Wall Stand Elevation drive unit	0	95
1950016	Wall Stand elevation encoder unit with mounting	1	96
1466135	5-button WS User Control Handle with Cable	1	97
1466136	3-Button WS User Control Handle with Cable	1	
1466137	Single Button WS User Control Handle with Cable	1	
1902815	Wall stand steel rope	1	98
1601003	Tilt drive unit, 24VDC, motor+gearbox	1	

Part #	Description	Rec. Pcs	Details Section
	Tables		
1950185	Table bucky motor unit	0	[99](#)
1950186	Table bucky encoder unit	1	[99](#)
1650062	Table Bucky Belt 1300mm	1	[100](#)
1454128	Table Interface Board	1	
1619027	Bucky Cable track SR2002518	0	
	U-Arm Stand		
1452001	Main board	1	
1452002	Operation board	1	
1452003	Rotation kit	1	
1452004	FRAM chip, SU 3002	2	
1452005	Power module, SNP-Z08F	1	
	Stitching Stand		
1950343	Locking mechanism	1	
1619029	Hinge 5Nm	1	
1699001	Hinge 8Nm	1	
1609004	Wheel with braking mechanism	1	
1904379	Plexiglass wall	1	
1839139	Stitching Stand ruler 2045mm	1	