



MSL's Major Fabrication Yard/Workshop Equipment:

S/N	DESCRIPTION	CAPACITY	QTY	MSL YARD, P/HARCOURT
1	Compound Horizontal Boring Machine Model: 648; S/No. 5480503	a) Max Long (Forward) Table Travel=100 b) Max Transverse (Cross) Table Travel=84 c) Maximum vertical Tool Travel=80 d) Length of Table = 96 e) Width of table=54	1No	MSL YARD, P/HARCOURT
2	Horizontal Boring Machine Model: 852 precision S/No. 47-7-3	a) Max Longitudinal (Forward) Table Travel=52 b) Max Transverse (Cross) Table Travel=50 c) Maximum vertical height Tool Travel=30 d) Length of Table = 60 e) Width of Table=30	1No	MSL YARD, P/HARCOURT
3	Lathe Machine Model: Ls; S/No. 4106-9943	a) Maximum Chuck diameter = 24 b) Maximum length between centers= 72	1No	MSL YARD, P/HARCOURT
4	Radial Drilling Machine S/No. 59275	a) Maximum Horizontal Tool Travel Along Arm = 73	1 No	MSL YARD, P/HARCOURT
5	Compound Lathe Machine S/No. 21701	a) b) Maximum length between centers= 448.25		MSL YARD, P/HARCOURT
6	Welding Positioner	With 52 x 25 heavy duty steel Table etc (25tons)	4Nos	MSL YARD, P/HARCOURT
7	Double End Grinder S/No. W1196 Model: 712	a) Volts=11.5, Amps=3.4 H.P=5, R.P.M=2600 Frequency=60Hz	1No	MSL YARD, P/HARCOURT
8	Rotary Table	20 Diameter	5Nos	MSL YARD, P/HARCOURT
9	Vertical Milling Machine S/No. 12BR75227	a) Max Long (Forward) Table Travel=42 b) Max Transverse (Cross) Table Travel=29 c) Vertical Table Travel=15 d) Length of Table = 42 e) Width of table=9	2Nos	MSL YARD, P/HARCOURT
10	Lathe Machine S/No. E6172	a) Max Diameter = 20 b) Max Length between centers=96	1No	MSL YARD, P/HARCOURT
11	Cutting Machine S/No. F8 65	a) Volts= 208-220/440 b) Amps = 7.4-7.0/3.5 c) H.P=3 d) Hz=60 e) R.P.M=3450	1No	MSL YARD, P/HARCOURT



12	Cutting Machine S/No. 70	a) Volts= 208-220/440 b) Amps = 7.4-7.0/3.5 c) H.P=3 d) Hz=60 e) R.P.M=3450	1No	MSL YARD, P/HARCOURT
13	Vertical Boring Machine	a) Max vertical tool Travel=40 b) Max Table (chuck) diameter=43 c) Maximum horizontal Tool Travel=27	1No	MSL YARD, P/HARCOURT
14	Industrial Box Fan Medium with heavy duty stand S/No. B1-7844	a) Volts= 2030/460 b) Amps = 7.6/3.8 c) Hz=60 d) R.P.M=1755	2Nos	MSL YARD, P/HARCOURT
15	Industrial Box Fan Large with heavy duty stand S/No. B4-7816	a) Volts= 208-230 b) Amps = 22 c) H.P=6.5 d) Hz=60 e) R.P.M=3450 f) PSI = 200	3Nos	MSL YARD, P/HARCOURT
16	Lincoln Arc Welder Model: Ideal arc HR300 S/No. Ac-429320	a) Volts = 40 b) Amps =300 c) Duty cycle=60Hz d) Max O.C.V 60Hz – 67H and 50Hz 64Hz	2Nos	MSL YARD, P/HARCOURT
17	Miller Arc Welder S/No. JG 058179	PRIMARY a) Volts =200/230/460 b) Amps = 138/120/60 SECONDARY a) Volts = 32 b) Amps = 300	1No	MSL YARD, P/HARCOURT
18	Miller Arc. Welder S/No. JG 105553	300Amps	2Nos	MSL YARD, P/HARCOURT
19	Lincoln Arc Welder S/No. AC489878	a) Amps = 600 b) Volts = 44 c) Duty Circle = 100Hz	1No	MSL YARD, P/HARCOURT
20	Lincoln Arc Welder S/No. AC455521	a) Amps = 600 b) Volts = 44 c) Duty Circle = 100Hz	1No	MSL YARD, P/HARCOURT
21	Wire Feeder/Plasma Unit		1No	MSL YARD, P/HARCOURT
22	Lincoln Arc Welder S/No. AC555333	a) Amps = 1000 b) Volts = 44 c) Duty Circle = 60Hz d) Max O.C.V= 60Hz-65Hz	2No	MSL YARD, P/HARCOURT
23	Lincoln Arc Welder S/No. AE263626	600Amps	1No	MSL YARD, P/HARCOURT
24	Lincoln Arc Welder S/No. AE1100	800Amps	1No	MSL YARD, P/HARCOURT
25	Sand Blast Recovery Unit S/No. 1053		1No	MSL YARD, P/HARCOURT
26	Lincoln Arc. Welder S/No. AC461100	a) Amps = 600 b) Volts = 44 c) Duty Cycle = 100Hz	2Nos	MSL YARD, P/HARCOURT
27	Lincoln Arc. Welder S/No. AC275882	a) Amps (Ac) = 300 (Dc) = 300	2No	MSL YARD, P/HARCOURT



		b) Volts = 40 c) Duty Cycle = 60Hz d) Max O.C.V= 76		
28	Horizontal Boring Mill Tooling, Boring Mill Adaptors, Large tapad die measuring instruments and bar cutting drilling equipment		1No	MSL YARD, P/HARCOURT
29	Set of Hand power Equipment		1 Set	MSL YARD, P/HARCOURT
30	Plant Manipulator S/No. 600-200-1		1No	MSL YARD, P/HARCOURT
31	Welding Machine S/No. 52062		1No	MSL YARD, P/HARCOURT
32	Welding Positioner with 53 x 53 heavy duty steel rotating table (vertically mounted)		1No	MSL YARD, P/HARCOURT
33	Black Max Air compressor Model: BV*(\$*)-48 S/No. W3005416	a) Amps = 22 b) Volts= 208 203 c) Hz=60 d) R.P.M=3450 e) H.P=6.5 f) P.S.I=200	2Nos	MSL YARD, P/HARCOURT
34	Pipe Threading Machine Model:535	Pipe = 1/8 to 2 BOLT	4Nos	MSL YARD, P/HARCOURT
35	Cut off savy Model: 2022: S/No. 3015		1No	MSL YARD, P/HARCOURT
36	Miller Arc Welder S/No. KA802404	a) Amps = 450 b) Volts=38 c) Duty Cycle=100% d) Max O.C.V=80 e) Voltage Range= 14-38	2Nos	MSL YARD, P/HARCOURT
37	Wire Feeder/Plasma Unit Model: s.22A	a) Amps =35 b) Volts = 24 c) Hz=50 60	2Nos	MSL YARD, P/HARCOURT
38	Aircomatic Arc. Welder	a) Amps = 300 b) Volts = 35 d) Duty Cycle = 100% e) Max O.C.V.=45	1No	MSL YARD, P/HARCOURT
39	Turning Toll set with driver and idler		1No	MSL YARD, P/HARCOURT
40	Acco Cambell Chop Saw Model: 1A; S/No. A1512		1No	MSL YARD, P/HARCOURT
41	Electro Stabilizing Oven Phonenx 300 Model: PP10	Temp Range 100/550°F	2Nos	MSL YARD, P/HARCOURT
42	Electro Stabilizing Oven	100watt Volt=120	3Nos	MSL YARD, P/HARCOURT



	Henkel S/No. 89806			
43	Airman Compressor S/No. 53 4041931 Model: PD51755	Air Receiver Capacity=0.048m3 Max working pressure=8.5kg/cm ² Hydraulic Test=12.8kg/cm ²	2Nos	MSL YARD, P/HARCOURT
44	TCM Palleting Machine S/No. 34400135	CAP= 3600kg	1No	MSL YARD, P/HARCOURT
45	Denyo Power Generator	CAP=340KVA	1No	MSL YARD, P/HARCOURT
46	Denyo Sound Proof Generator	CAP=340KVA	1No	MSL YARD, P/HARCOURT
47	Rolling Machine	Minimum rolling diameter: 360mm Plate maximum thickness: 14mm	1No	MSL YARD, P/HARCOURT
48	Hydraulic Press	-	1No	MSL YARD, P/HARCOURT
49	Grinding Motor Chain Saw	-	1No	MSL YARD, P/HARCOURT
50	Tirfor	-	Lots	MSL YARD, P/HARCOURT
51	Cable Puller	-	1No	MSL YARD, P/HARCOURT
52	Tool Boxes for Instrument Fitters	-	5Nos	MSL YARD, P/HARCOURT
53	Instrument Tool Boxes	-	4Nos	MSL YARD, P/HARCOURT
54	Calibration Equipment (Set)	-	2Nos	MSL YARD, P/HARCOURT
55	Expansion Machine	-	1No	MSL YARD, P/HARCOURT
56	Extractor Machine	-	1No	MSL YARD, P/HARCOURT
57	Set of Oxygen/Acetylene (filled) with hoses and burning torches	-	Lots	MSL YARD, P/HARCOURT
58	Grinding Machine of various sizes	-	Lots	MSL YARD, P/HARCOURT
59	Fitters Tools Boxes	-	13Nos	MSL YARD, P/HARCOURT
60	Welders Tool Boxes	-	13Nos	MSL YARD, P/HARCOURT
61	Poreba Lathe Machine		1 No	MSL YARD, P/HARCOURT
62	Kingston Lathe Machine		1 No	MSL YARD, P/HARCOURT
63	CNC Lathe Machine		1 No	MSL YARD, P/HARCOURT



EQUIPMENT LIST

WORK GROUP	EQUIPMENT DESCRIPTION	MODEL/CAPACITY	QTY	LOCATION
BLASTING/PAINTING	BLASTING POT	CLEMCO 2048/ 140LTRS	1	MSL YARD, P/HARCOURT
BLASTING/PAINTING	BLASTING POT	BOUWJAAR 140LTRS	1	MSL YARD, P/HARCOURT
BLASTING/PAINTING	DEADMAN KIT COMPLETE		2	MSL YARD, P/HARCOURT
BLASTING/PAINTING	AIRLESS SPRAYING MACHINE	GRECO KING 56:1	2	MSL YARD, P/HARCOURT
BLASTING/PAINTING	CONVENTIONAL SPRAYING POT		1	MSL YARD, P/HARCOURT
BLASTING/PAINTING	AIR COMPRESSOR- 750CFM	SULLAIR 750HB TO CAT	1	MSL YARD, P/HARCOURT
BLASTING/PAINTING	AIR COMPRESSOR- 350CFM	SULLAIR 375DPO CAT	1	MSL YARD, P/HARCOURT
WELDING/FITTING	CUTTING SET	VICTOR	25	MSL YARD, P/HARCOURT
WELDING/FITTING	ARC/AIR GOUGING SET		6	MSL YARD, P/HARCOURT
WELDING/FITTING	PIPE CUTTING/BEVELLI NG SET		4	MSL YARD, P/HARCOURT
WELDING/FITTING	SUBMERGED ARC WELDING M/C C/W 20'X20' MANIPULATOR	ESAB C/W 50Te POWER ROLLER	1	MSL YARD, P/HARCOURT
WELDING/FITTING	SUBMERGED ARC WELDING M/C C/W 6'X6' MANIPULATOR	ESAB C/W 15Te POWER ROLLER	1	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING MACHINE-DIESEL ENGINE POWERED	INCOLN 350AMP	3	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING MACHINE-DIESEL ENGINE POWERED	LINCOLN 400AMP	4	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING MACHINE-DIESEL ENGINE POWERED	MILLER 500 DX	3	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING MACHINE- ELECTRIC 300AMPS (6SETS IN ONE)	MILLER MARK VI-6 PACK	6	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING MACHINE- ELECTRIC 300AMPS (8SETS IN ONE)	MILLER MARK VII- 8PACK	3	MSL YARD, P/HARCOURT
WELDING/FITTING	AUTOMATIC WELDING MACHINES	MILLER S32 WIRE FEEDER	36	MSL YARD, P/HARCOURT
WELDING/FITTING	ELECTRODE OVEN		2	MSL YARD, P/HARCOURT
WELDING/FITTING	HAND GRINDING MACHINES		30	MSL YARD, P/HARCOURT



SCAFFOLDING	SET OF BOARDS, PIPES, CLAMPS		LOT	MSL YARD, P/HARCOURT
WORKSHOP EQUIPS.	PLATE ROLLONG MACHINE 16MM	BRONX 5/8" X 10'	1	MSL YARD, P/HARCOURT
WELDING/FITTING	SUBMERGED ARC WELDING M/C C/W 20'X20' MANIPULATOR	ESAB C/W 50Te POWER ROLLER	1	MSL YARD, P/HARCOURT
WELDING/FITTING	SUBMERGED ARC WELDING M/C C/W 6'X6' MANIPULATOR	ESAB C/W 15Te POWER ROLLER	1	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING MACHINE-DIESEL ENGINE POWERED	INCOLN 350AMP	3	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING MACHINE-DIESEL ENGINE POWERED	LINCOLN 400AMP	4	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING MACHINE-DIESEL ENGINE POWERED	MILLER 500 DX	3	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING AMCHINE- ELECTRIC 300AMPS (6SETS IN ONE)	MILLER MARK VI-6 PACK	6	MSL YARD, P/HARCOURT
WELDING/FITTING	WELDING AMCHINE- ELECTRIC 300AMPS (8SETS IN ONE)	MILLER MARK VII- 8PACK	3	MSL YARD, P/HARCOURT
WELDING/FITTING	AUTOMATIC WELDING MACHINES	MILLER S32 WIRE FEEDER	36	MSL YARD, P/HARCOURT
WELDING/FITTING	ELECTRODE OVEN		2	MSL YARD, P/HARCOURT



WORK GROUP	EQUIPMENT DESCRIPTION	MODEL/CAPACITY	QTY	LOCATION
LIFTING EQUIPS	CRANE ALL TERRAIN	PETTIBONE RT 20TON	1	MSL YARD, P/HARCOURT
LIFTING EQUIPS	CRANE MOTORIZED	GROVE 30 TON	3	MSL YARD, P/HARCOURT
LIFTING EQUIPS	FORKLIFT	MANITOU 5 TON	1	MSL YARD, P/HARCOURT
LIFTING EQUIPS	FORKLIFT	KALMER COD 1.75 TON	1	MSL YARD, P/HARCOURT
LIFTING EQUIPS	AIR WINCH	INGERSOLL-RAND 4000LB		MSL YARD, P/HARCOURT
LIFTING EQUIPS	AIR WINCH	JOY 11000LB		MSL YARD, P/HARCOURT
PUMPS	DIESEL SLURY PUMP	LISTER 8.0HP	1	MSL YARD, P/HARCOURT
PUMPS	DIESEL WATER PUMP	LISTER PETTER	2	MSL YARD, P/HARCOURT
PUMPS	DIESEL WATER PUMP	LOMBADINI	1	MSL YARD, P/HARCOURT
ELECTRIC POWER	GENERATOR 250KVA	DORMAN	1	MSL YARD, P/HARCOURT
ELECTRIC POWER	GENERATOR 169KVA	CAT	1	MSL YARD, P/HARCOURT
ELECTRIC POWER	GENERATOR 110KVA	CAT	1	MSL YARD, P/HARCOURT
ELECTRIC POWER	GENERATOR 150KVA	PERKINS	1	ONNE
ELECTRIC POWER	GENERATOR 135KVA	PERKINS	1	ONNE
ELECTRIC POWER	GENERATOR 110KVA	PERKINS	2	MSL YARD, P/HARCOURT
ELECTRIC POWER	GENERATOR 60KVA	PERKINS	1	TOMBIA
ELECTRIC POWER	GENERATOR 27KVA	PERKINS	1	WOJI
COMMUNICATION	KU-BAND VSAT EQUIP C/W 1.2M DISH (ODU)	HUGHES DW 6000	1	MSL YARD, P/HARCOURT

COMMUNICATION	115' GUYED STEEL COMMUNICATION MAST		1	MSL YARD, P/HARCOURT
COMMUNICATION	BASE STATION ANTENNEA		2	MSL YARD, P/HARCOURT
COMMUNICATION	PEPEATER MOTOROLA	GR 500	1	MSL YARD, P/HARCOURT
COMMUNICATION	MOBILE BASE STATIONS MOTOROLA	GM 300	3	MSL YARD, P/HARCOURT
COMMUNICATION	MOBILE HAND SETS MOTOROLA	GM 340	8	MSL YARD, P/HARCOURT
LORRY	TRUCK & TRAILER 30 TON	DAF	1	MSL YARD, P/HARCOURT
LORRY	SELF LOADER 7 TON	DAF	1	MSL YARD, P/HARCOURT
VEHICLE	4 X4 JEEP	TOYOTA 4 RUNNER	1	MSL YARD, P/HARCOURT
VEHICLE	4 X 4 JEEP	TOYOTA PRODO	1	MSL YARD, P/HARCOURT
VEHICLE	4 X 4 PICKUP TRUCK	TOYOTA HILUX 2.8	1	MSL YARD, P/HARCOURT
VEHICLE	4 X 4 PICKUP	FORD	3	MSL YARD,



	TRUCK			P/HARCOURT
VEHICLE	4 X 4 PICKUP TRUCK	NISSAN	1	MSL YARD, P/HARCOURT
VEHICLE	4 X 4 PICKUP TRUCK	NISSAN	1	MSL YARD, P/HARCOURT
VEHICLE	BUS 14 SEATER	MITSUBISHI	1	MSL YARD, P/HARCOURT

LIST OF EQUIPMENT AND TOOLS

NO	DESCRIPTION OF EQUIPMENT.	QTY	LOCATION
1.	20 MEGA- HERTZ DUAL TRACE OSCILLOSCOPE.	1	MSL YARD, P/HARCOURT
2.	HART COMMUNICATOR.	1	MSL YARD, P/HARCOURT
3.	0 – 32 VAC DUAL –POWER SUPPLY UNIT.	1	MSL YARD, P/HARCOURT
4.	0 – 2 MEGA HERTZ SIGNAL/FUNCTION GENERATOR.	1	MSL YARD, P/HARCOURT
5.	FREQUENCY COUNTER.	1	MSL YARD, P/HARCOURT
6.	DIGITAL MULTIMETERS.	7	MSL YARD, P/HARCOURT
7.	ANALOGUE MULTIMETERS.	2	MSL YARD, P/HARCOURT
8.	DIGITAL CLAMP TEST- METERS.	1	MSL YARD, P/HARCOURT
9.	ANALOGUE CLAMP TEST- METERS.	1	MSL YARD, P/HARCOURT
10.	LOGIC PROBE.	1	MSL YARD, P/HARCOURT
11.	DIGITAL TEMPERATURE CALIBRATORS.	2	MSL YARD, P/HARCOURT
12.	RESISTANCE DECADE BOX.	1	MSL YARD, P/HARCOURT
13.	CAPACITANCE DECADE BOX.	1	MSL YARD, P/HARCOURT
14.	DECIBEL METER.	1	MSL YARD, P/HARCOURT
15.	ANALOGUE FREQUENCY METER.	1	MSL YARD, P/HARCOURT
16.	MILLI-VOLT CALIBRATOR.	1	MSL YARD, P/HARCOURT
17.	MILLI-AMPERE CALIBRATOR.	1	MSL YARD, P/HARCOURT
18.	PNEUMATIC CALIBRATOR.	1	MSL YARD, P/HARCOURT
19.	ENERPAC HYDRAULIC HAND PUMP.	2	MSL YARD, P/HARCOURT
20.	DEAD WEIGHT TESTER.	1	MSL YARD, P/HARCOURT
21.	TEMPERATURE BATH.	1	MSL YARD, P/HARCOURT
22.	DIGITAL INSULATION TESTER (MEGGER).	1	MSL YARD, P/HARCOURT
23.	ELECTICAL TOOL BOXES.	2	MSL YARD, P/HARCOURT
24.	MECHANICAL TOOL BOXES.	2	MSL YARD, P/HARCOURT
25.	HAND-DRILLING MACHINE.	4	MSL YARD,



			P/HARCOURT
26.	JIG SAW.	1	MSL YARD, P/HARCOURT
27.	SET OF TUBING BENDERS.	4	MSL YARD, P/HARCOURT
28.	TEST – SKID/TEST – BENCH.	1	MSL YARD, P/HARCOURT
29.	AIR COMPRESSOR.	1	MSL YARD, P/HARCOURT
30.	CHAIN-BLOCKS, JACKS, AND ACCESSORIES.	2	MSL YARD, P/HARCOURT
31.	BEARING HEATER	1	MSL YARD, P/HARCOURT
32.	PULLER	2	MSL YARD, P/HARCOURT
33.	HEAVY DUTY PULLER	1	MSL YARD, P/HARCOURT
34.	HIGH PRESSURE WASHING MACHINE	1	MSL YARD, P/HARCOURT
35.	A-FRAME	2	MSL YARD, P/HARCOURT
36.	10 TONS OVERHEAD CRANE	1	MSL YARD, P/HARCOURT
37	JIB CRANE	4	MSL YARD, P/HARCOURT
38.	FORKLIFT (3TON &5TON)	2	MSL YARD, P/HARCOURT
39.	FORKCRANE	1	MSL YARD, P/HARCOURT
40.	BOLT TENSIONER	1	MSL YARD, P/HARCOURT
41.	PRESSURE TESTING MACHINE	1	MSL YARD, P/HARCOURT