$3 \times 17'$ 

## HOME VALLEY VENEER UNIT - DESCRIPTION OF EQUIPMENT

Item No.

## Type and Description

8

Lathe Drive

One (1) Westinghouse amplidyne lathe drive unit consisting of:

One (1) 300 KW 260-345 volt Elliott Co. D.C. generator, Serial #5670 with direct drive from 250/1200/ldo volt Westinghouse induction motor. Serial #15-26F883. Mounted on common steel base.

One (1) 1.9 K.W. General Electric amplidyne unit, Serial #2243606.

One (1) 5/1800/115 Volt D.C. motor #600038 with direct drive from 5/1800/140 volt Reliance induction motor #34515.
One (1) 250/1200/300 Volt. D.C. motor with belted exciter & motorized cooling fam

Complete with control panels, tachometer generator & operators control.

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Air Compressor

One (1) Size #8 3/8x4 3/4x5 PB8 Chicago pneumatic water cooled radial type, 870 R.P.M. air compressor with Vee belt drive & steel base. Serial #53518,

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Tipple

One (1) 9° Wide, 16° long steel frame 6 belt tipple complete with belts, head & tail shaft & pulleys, hoisting shaft, sprockets, chains & counterweight, complete with operators control & air operated sheet breaker.

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Tray System

155° Long, 12°6° Wide, 6 tier veneer tray with timber framing of 6x10° end supports and cross member, 4x6° supporting post and 2x6° cross member, 6 - 4° - 4 ply rubber covered belts per tier, head and tail shaft, bearing, and pulleys, 12 air operated friction type clutches and operating valves, roller chain and sprockets, complete with operator's control panel and 12 rod operated limit switches.

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Tipple & Tray Drive

One (1) Westinghouse tipple and tray drive consisting of:

One (1) 30 KW, 345 volt D.C. generator direct connected to 30 H.P., 1800 R.P.M., 140 volt induction motor and with belted exciter. Mounted on steel base.

One (1) 1500 Watt General Electric amplidyne unit. Tipple Drive

One (1) 7½ H.P., 1200 R.P.M., 230 volt Westinghouse D.C. motor. Tray Drive

One (1) 20 H.P., 1800 R.P.M., 230 volt Century D.C. motor. Complete with clutch control panel, D.C. synchronized control panel, limit switch, clipper spetters, tray selector panel and lathe operator's control.