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MODEL COMET - FACTORY STRIP - FOREIGN

WEIGHT "A"

TOP CASE:

NET	755	LBS	KILOS	342.47
LEGAL	875	LBS	KILOS	396.90
GROSS	1085	LBS	KILOS	492.16

MEAS - 58" X 40" X 28"

BASE:

NET	2380	LBS	KILOS	1079.57
LEGAL	2430	LBS	KILOS	1102.25
GROSS	2680	LBS	KILOS	1215.65

MEAS - 62" X 53" X 59"

MODEL COJET - STRIP TO BASE - FOREIGN

WEIGHT "B"

TOP CASE:

NET	755	LBS	KILOS	342.47
LEGAL	875	LBS	KILOS	396.30
GROSS	1085	LBS	KILOS	492.16

MEAS - 58" X 40" X 28"

LEVERS:

NET	575	LBS	KILOS	260.82
LEGAL	680	LBS	KILOS	308.45
GROSS	810	LBS	KILOS	367.42

MEAS - 52" X 33" X 32"

CAYS:

NET	695	LBS	KILOS	315.25
LEGAL	735	LBS	KILOS	333.40
GROSS	890	LBS	KILOS	403.70

MEAS - 48" X 41" X 33"

POT:

NET	149	LBS	KILOS	67.59
LEGAL	166	LBS	KILOS	75.30
GROSS	205	LBS	KILOS	92.99

MEAS - 33" X 21" X 17"

BASE:

NET -	950	LBS	KILOS	430.92
LEGAL	1090	LBS	KILOS	494.42
GROSS	1270	LBS	KILOS	576.07

MEAS - 59" X 42" X 29"

MODEL S-F - FACTORY STRIP - FOREIGN

WEIGHT "C"

TOP CASE:

NET	755 LBS KILOS 342.47
LEGAL	875 LBS KILOS 396.90
GROSS	1085 LBS KILOS 492.16

MEAS - 54" X 47" X 31"

BASE:

NET	2465 LBS KILOS 1118.12
LEGAL	2515 LBS KILOS 1140.30
GROSS	2765 LBS KILOS 1254.20

MEAS - 62" X 53" X 59"

MODEL - 5-F STRIP CASE - FOREIGN

WEIGHT "D"

TOP CASE:

NET	755	LBS	KILOS	342.47
LEGAL	875	LBS	KILOS	396.90
GROSS	1085	LBS	KILOS	492.16

MEAS - 54" X 17" X 31"

LEVERS:

NET	575	LBS	KILOS	260.82
LEGAL	680	LBS	KILOS	308.45
GROSS	810	LBS	KILOS	367.42

MEAS - 52" X 33" X 32"

CANS:

NET	695	LBS	KILOS	315.25
LEGAL	735	LBS	KILOS	333.40
GROSS	890	LBS	KILOS	403.70

MEAS - 48" X 41" X 33"

BASE:

NET	950	LBS	KILOS	430.92
LEGAL	1090	LBS	KILOS	494.42
GROSS	1270	LBS	KILOS	576.07

MEAS - 59" X 42" X 29"

MODEL 29 - FACTORY STRIP - FOREIGN

WEIGHT "L"

TOP CASE:

NET	1165	LBS	KILOS	528.32
LEGAL	1250	LBS	KILOS	566.38
GROSS	1400	LBS	KILOS	634.93

MEAS - 54" X 47" X 31"

LIFTSCREW:

NET	215	LBS	KILOS	97.52
LEGAL	248	LBS	KILOS	112.49
GROSS	320	LBS	KILOS	145.15

MEAS - 38" X 22" X 20"

BASE:

NET	2465	LBS	KILOS	1118.12
LEGAL	2535	LBS	KILOS	1140.30
GROSS	2765	LBS	KILOS	1254.20

MEAS - 62" X 53" X 59"

STEP-CASE:

NET	430	LBS	KILOS	195.03
LEGAL	485	LBS	KILOS	219.97
GROSS	600	LBS	KILOS	272.15

MEAS - 72" X 32" X 19"

MODEL 29 - STRIP TO BASE - FOREIGN

WEIGHT "F"

TOP CASE:

NET	1095 LBS	KILOS	496.58
LEGAL	1215 LBS	KILOS	551.01
GROSS	1425 LBS	KILOS	646.26

MEAS - 54" X 47" X 31"

LEVERS:

NET	575 LBS	KILOS	260.82
LEGAL	680 LBS	KILOS	308.45
GROSS	810 LBS	KILOS	367.42

MEAS - 52" X 33" X 32"

GALS:

NET	695 LBS	KILOS	315.25
LEGAL	735 LBS	KILOS	333.40
GROSS	890 LBS	KILOS	403.70

MEAS - 48" X 41" X 33"

LIFTSREW:

NET	215 LBS	KILOS	97.52
LEGAL	248 LBS	KILOS	112.49
GROSS	320 LBS	KILOS	145.15

MEAS - 38" X 22" X 20"

BASE:

NET	1100 LBS	KILOS	498.85
LEGAL	1220 LBS	KILOS	553.28
GROSS	1430 LBS	KILOS	648.53

MEAS - 59" X 42" X 29"

CONTINUED

WEIGHT *F* (CONT)

STEP-CASE

NET	430 LBS	KILOS	195.03
LEGAL	485 LBS	KILOS	219.97
GROSS	600 LBS	KILOS	272.15

MEAS - 72" X 32" X 19"

MODEL 30 - FACTORY STRIP - FOREIGN

WEIGHT "G"

TOP CASE:

NET	1165 LBS KILOS 528.32
LEGAL	1250 LBS KILOS 566.38
GROSS	1400 LBS KILOS 631.93

MEAS - 54" X 47" X 31"

DISTRIBUTOR:

NET	950 LBS KILOS 430.92
LEGAL	1090 LBS KILOS 494.42
GROSS	1270 LBS KILOS 576.07

MEAS - 84" X 49" X 22"

LIFTSCREW:

NET	215 LBS KILOS 97.52
LEGAL	248 LBS KILOS 112.49
GROSS	320 LBS KILOS 145.15

MEAS - 38" X 22" X 20"

AUXILIARY KEY BOARD:

NET	70 LBS KILOS 31.75
LEGAL	80 LBS KILOS 36.29
GROSS	135 LBS KILOS 61.24

MEAS - 31" X 29" X 15"

AUXILIARY FRAME:

NET	175 LBS KILOS 79.38
LEGAL	185 LBS KILOS 83.92
GROSS	225 LBS KILOS 102.06

MEAS - 31" X 23" X 17"

CONTINUED

WEIGHT "G" (CONT)

AUXILIARY BRACKET:

NET	175	LBS	KILOS	79.38
LEGAL	185	LBS	KILOS	83.92
GROSS	225	LBS	KILOS	102.06

MEAS - 41" X 24" X 24"

BASE:

NET	2465	LBS	KILOS	1118.12
LEGAL	2515	LBS	KILOS	1140.30
GROSS	2765	LBS	KILOS	1254.20

MEAS - 62" X 53" X 59"

MODEL 30 - STRIP TO BASE - FOREIGN

WEIGHT "H"

NET	1095	LBS KILOS	496.58
LEGAL	1215	LBS KILOS	551.01
GROSS	1425	LBS KILOS	646.26

MEAS - 54" X 47" X 31"

DISTRIBUTOR:

NET	950	LBS KILOS	430.92
LEGAL	1090	LBS KILOS	494.42
GROSS	1270	LBS KILOS	576.07

MEAS - 64" X 49" X 22

LIFTSCREWS:

NET	215	LBS KILOS	97.52
LEGAL	248	LBS KILOS	112.49
GROSS	320	LBS KILOS	145.15

MEAS - 38" X 22" X 20"

BASE:

NET	1100	LBS KILOS	498.85
LEGAL	1220	LBS KILOS	553.28
GROSS	1430	LBS KILOS	648.53

MEAS - 59" X 42" X 29"

AUXILIARY KEY BOARD:

NET	70	LBS KILOS	31.75
LEGAL	80	LBS KILOS	36.29
GROSS	135	LBS KILOS	61.24

MEAS - 31" X 29" X 15"

CONTINUED

WEIGHT *1* (CONTINUED)

AUXILIARY FRAME:

NET	175	LBS	KILOS	79.38
LEGAL	185	LBS	KILOS	83.92
GROSS	225	LBS	KILOS	102.06

MEAS - 31" X 23" X 17"

AUXILIARY BRACKET:

NET	175	LBS	KILOS	79.38
LEGAL	185	LBS	KILOS	83.92
GROSS	225	LBS	KILOS	102.06

MEAS - 41" X 24" X 24"

LEVERS:

NET	575	LBS	KILOS	260.82
LEGAL	680	LBS	KILOS	308.45
GROSS	810	LBS	KILOS	367.42

MEAS - 52" X 33" X 32"

CARS:

NET	695	LBS	KILOS	315.25
LEGAL	735	LBS	KILOS	333.40
GROSS	890	LBS	KILOS	403.70

MEAS - 48" X 41" X 33"

MODEL 31 - FACTORY STRIP - FOREIGN

WEIGHT "I"

TOP CASE:

NET	1165	LBS	KILOS	528.32
LEGAL	1250	LBS	KILOS	566.88
GROSS	1400	LBS	KILOS	634.93

MEAS - 54" X 47" X 31"

LEFTSCREW:

NET	215	LBS	KILOS	97.52
LEGAL	248	LBS	KILOS	112.49
GROSS	320	LBS	KILOS	145.15

MEAS - 38" X 22" X 20"

BASE:

NET	2465	LBS	KILOS	1118.12
LEGAL	2515	LBS	KILOS	1140.30
GROSS	2765	LBS	KILOS	1254.20

MEAS - 62" X 53" X 59"

MODEL 31 - STRIP BASE-FOREIGN

WEIGHT "J"

TOP CASE:

NET	1095	LBS	KILOS	496.58
LEGAL	1215	LBS	KILOS	551.01
GROSS	1425	LBS	KILOS	646.26

MEAS - 54" X 47" X 31"

LEVERS:

NET	575	LBS	KILOS	260.82
LEGAL	680	LBS	KILOS	308.45
GROSS	810	LBS	KILOS	367.42

MEAS - 52" X 33" X 32"

CALS:

NET	695	LBS	KILOS	315.25
LEGAL	735	LBS	KILOS	333.40
GROSS	890	LBS	KILOS	403.70

MEAS - 48" X 41" X 33"

LIFTSCREW:

NET	215	LBS	KILOS	97.52
LEGAL	248	LBS	KILOS	112.49
GROSS	320	LBS	KILOS	145.15

MEAS - 38" X 22" X 20"

BASE:

NET	1115	LBS	KILOS	505.76
LEGAL	1215	LBS	KILOS	551.01
GROSS	1395	LBS	KILOS	632.77

MEAS - 59" X 42" X 29"

MODEL 32 - FACTORY STRIP - FOREIGN

WEIGHT "K"

TOP CASE:

NET	1165	LBS	KILOS	528.32
LEGAL	1250	LBS	KILOS	566.38
GROSS	1400	LBS	KILOS	634.93

MEAS - 54" X 47" X 31"

DISTRIBUTOR:

NET	750	LBS	KILOS	340.18
LEGAL	810	LBS	KILOS	367.42
GROSS	1060	LBS	KILOS	480.71

MEAS - 84" X 49" X 22"

LIFTSERVE:

NET	215	LBS	KILOS	97.52
LEGAL	248	LBS	KILOS	112.49
GROSS	320	LBS	KILOS	145.12

MEAS - 38" X 22" X 20"

BASE:

NET	2465	LBS	KILOS	1118.12
LEGAL	2515	LBS	KILOS	1140.30
GROSS	2765	LBS	KILOS	1254.20

MEAS - 62" X 53" X 59"

AUXILIARY KEY BOARD:

NET	70	LBS	KILOS	31.75
LEGAL	80	LBS	KILOS	36.29
GROSS	135	LBS	KILOS	61.24

MEAS - 31" X 29" X 15"

CONTINUED

WEIGHT "K" (CONT'D)

AUXILIARY FRAME

AUXILIARY FRAME:

NET	175	LBS	KILOS	79.38
LEGAL	185	LBS	KILOS	83.92
GROSS	225	LBS	KILOS	102.06

MEAS - 31" X 23" X 17"

AUXILIARY BRACKET:

NET	115	LBS	KILOS	65.77
LEGAL	160	LBS	KILOS	72.58
GROSS	170	LBS	KILOS	77.11

MEAS - 41" X 23" X 23"

MODEL 32 - STRIP TO BASE - FOREIGN

WEIGHT "I"

TOP CASE:

NET	1095 LBS KILOS	496.58
LEGAL	1215 LBS KILOS	551.01
GROSS	1425 LBS KILOS	646.26

MEAS - 54" X 47" X 31"

DISTRIBUTOR:

NET	950 LBS KILOS	430.92
LEGAL	1090 LBS KILOS	494.42
GROSS	1270 LBS KILOS	576.07

MEAS - 84" X 49" X 22

LIFTSCREW:

NET	215 LBS KILOS	97.52
LEGAL	248 LBS KILOS	112.49
GROSS	320 LBS KILOS	145.15

MEAS - 38" X 22" X 20"

AUXILIARY KEY BOARD:

NET	70 LBS KILOS	31.75
LEGAL	80 LBS KILOS	36.29
GROSS	135 LBS KILOS	61.24

MEAS - 31" X 29" X 15"

AUXILIARY FRAME:

NET	175 LBS KILOS	79.38
LEGAL	185 LBS KILOS	83.92
GROSS	225 LBS KILOS	102.06

MEAS - 31" X 23" X 17"

CONTINUED

WEIGHT "I" (CONT'D)

AUXILIARY BRACKET:

NET	145	IBS	KILOS	65.77
LEGAL	160	IBS	KILOS	72.58
GROSS	170	IBS	KILOS	77.11

MEAS - 41" X 23" X 23"

LEVERS:

NET	575	IBS	KILOS	260.82
LEGAL	680	IBS	KILOS	308.45
GROSS	810	IBS	KILOS	367.42

MEAS - 52" X 33" X 32"

CAMS:

NET	695	IBS	KILOS	315.25
LEGAL	735	IBS	KILOS	333.40
GROSS	890	IBS	KILOS	403.70

MEAS - 48" X 41" X 33"

BASE:

NET	1100	IBS	KILOS	498.85
LEGAL	1220	IBS	KILOS	553.28
GROSS	1430	IBS	KILOS	648.53

MEAS - 59" X 42" X 29"

MODEL 33 - FACTORY STRIP - FOREIGN

WEIGHT *LF

TOP CASE:

NET	1350 LBS KILOS 612.36
LEGAL	1450 LBS KILOS 657.72
GROSS	1630 LBS KILOS 739.37

MEAS - 58" X 53" X 30"

LIFTGREAT:

NET	215 LBS KILOS 97.52
LEGAL	248 LBS KILOS 112.49
GROSS	320 LBS KILOS 145.15

MEAS - 38" X 22" X 20"

BASE:

NET	2465 LBS KILOS 1118.12
LEGAL	2515 LBS KILOS 1140.30
GROSS	2765 LBS KILOS 1254.20

MEAS - 62" X 53" X 59"

MODEL 33 - STRIP TO BASE - FOREIGN

WEIGHT "N"

TOP CASE:

NET	1375	LBS	KILOS	623.50
LEGAL	1525	LBS	KILOS	691.62
GROSS	1785	LBS	KILOS	809.55

MEAS - 58" X 53" X 38"

LEVERS:

NET	575	LBS	KILOS	260.82
LEGAL	680	LBS	KILOS	308.45
GROSS	810	LBS	KILOS	367.42

MEAS - 52" X 33" X 32"

CAISS:

NET	695	LBS	KILOS	315.25
LEGAL	735	LBS	KILOS	333.40
GROSS	890	LBS	KILOS	403.70

MEAS - 48" X 41" X 33"

LUFTSCREW:

NET	215	LBS	KILOS	97.52
LEGAL	248	LBS	KILOS	112.49
GROSS	320	LBS	KILOS	145.15

MEAS - 38" X 22" X 20"

BASE:

NET	1100	LBS	KILOS	498.85
LEGAL	1220	LBS	KILOS	553.28
GROSS	1430	LBS	KILOS	648.53

MEAS - 59" X 42" X 29"

MODEL 34 - FACTORY STRIP - FOREIGN

WEIGHT "O"

TOP CASE:

NET	1350 LBS KILOS 612.36
LEGAL	1450 LBS KILOS 657.72
GROSS	1630 LBS KILOS 739.37

MEAS - 58" X 53" X 38"

DISTRIBUTOR:

NET	950 LBS KILOS 430.92
LEGAL	1090 LBS KILOS 494.42
GROSS	1270 LBS KILOS 576.07

MEAS - 84" X 49" X 22"

LIFTSCREW:

NET	215 LBS KILOS 97.52
LEGAL	248 LBS KILOS 112.49
GROSS	320 LBS KILOS 145.15

MEAS - 38" X 22" X 20"

BASE:

NET	2165 LBS KILOS 1118.12
LEGAL	2515 LBS KILOS 1140.30
GROSS	2765 LBS KILOS 1254.20

MEAS - 62" X 53" X 59"

AUXILIARY KEY BOARD:

NET	70 LBS KILOS 31.75
LEGAL	80 LBS KILOS 36.29
GROSS	135 LBS KILOS 61.24

MEAS - 31" X 29" X 15"

CONTINUED

WEIGHT "O" (CON'T)

AUXILIARY FRAME:

NET	175	IBS	KILOS	79.36
LEGAL	185	IBS	KILOS	83.92
GROSS	225	IBS	KILOS	102.06

MEAS - 31" X 23" X 17"

AUXILIARY BRACKET:

NET	145	IBS	KILOS	65.77
LEGAL	160	IBS	KILOS	72.58
GROSS	170	IBS	KILOS	77.11

MEAS - 41" X 23" X 23"

MODEL 34 - STRIP TO BASE - FOREIGN

WEIGHT "P"

TOP CASE:

NET	1375 LBS KILOS 623.50
LEGAL	1525 LBS KILOS 691.62
GROSS	1785 LBS KILOS 809.55

MEAS - 58" X 53" X 38"

DISTRIBUTOR:

NET	950 LBS KILOS 430.92
LEGAL	1090 LBS KILOS 494.12
GROSS	1270 LBS KILOS 576.07

MEAS - 64" X 49" X 22"

LIFTSREW:

NET	215 LBS KILOS 97.52
LEGAL	248 LBS KILOS 112.49
GROSS	320 LBS KILOS 145.15

MEAS - 38" X 22" X 20"

AUXILIARY KEY BOARD:

NET	70 LBS KILOS 31.75
LEGAL	80 LBS KILOS 36.29
GROSS	135 LBS KILOS 61.24

MEAS-31" X 29" X 15"

AUXILIARY FRAME:

NET	175 LBS KILOS 79.38
LEGAL	185 LBS KILOS 83.92
GROSS	225 LBS KILOS 102.06

MEAS - 31" X 23" X 17"

CONTINUED

WEIGHT "P" (CON'T)

AUXILIARY BRACKET:

NET	145	LBS	KILOS	65.77
LEGAL	160	LBS	KILOS	72.58
GROSS	170	LBS	KILOS	77.11

MEAS - 41" X 23" X 23"

LEVERS:

NET	575	LBS	KILOS	260.82
LEGAL	680	LBS	KILOS	308.45
GROSS	810	LBS	KILOS	367.42

MEAS - 52" X 33" X 32"

GENS:

NET	695	LBS	KILOS	315.25
LEGAL	735	LBS	KILOS	333.40
GROSS	890	LBS	KILOS	403.70

MEAS - 48" X 41" X 33"

BASE:

NET	1100	LBS	KILOS	498.85
LEGAL	1220	LBS	KILOS	553.28
GROSS	1430	LBS	KILOS	648.53

MEAS - 59" X 42" X 29"

MODEL 35 - FACTORY SHIP - FOREIGN

HEIGHT "Q"

TOP CASE:

NET	1350 LBS KILOS 612.36
LEGAL	1450 LBS KILOS 657.72
GROSS	1630 LBS KILOS 739.37

MEAS - 58" X 53" X 38"

LIFTSCREW:

NET	215 LBS KILOS 97.52
LEGAL	248 LBS KILOS 112.49
GROSS	320 LBS KILOS 145.15

MEAS - 38" X 22" X 20"

BASE:

NET	2465 LBS KILOS 1118.12
LEGAL	2515 LBS KILOS 1140.30
GROSS	2765 LBS KILOS 1254.20

MEAS - 62" X 53" X 59"

STEP-CASE:

NET	430 LBS KILOS 195.03
LEGAL	485 LBS KILOS 219.97
GROSS	600 LBS KILOS 272.15

MEAS - 72" X 32" X 19"

MODEL 35 - STRIP TO BASE - FOREIGN

WEIGHT "R"

TOP CASE:

NET	1375 LBS KILOS 623.50
LEGAL	1525 LBS KILOS 691.62
GROSS	1785 LBS KILOS 809.55

MEAS - 58" X 53" X 38"

LEVERS:

NET	575 LBS KILOS 260.82
LEGAL	680 LBS KILOS 308.45
GROSS	810 LBS KILOS 367.42

MEAS - 52" X 33" X 32"

CATS:

NET	695 LBS KILOS 315.25
LEGAL	735 LBS KILOS 333.40
GROSS	890 LBS KILOS 403.70

MEAS - 48" X 41" X 33"

LIFTSCREW:

NET	215 LBS KILOS 97.52
LEGAL	248 LBS KILOS 112.49
GROSS	320 LBS KILOS 145.15

MEAS - 38" X 22" X 20"

BASE:

NET	1100 LBS KILOS 498.85
LEGAL	1220 LBS KILOS 553.28
GROSS	1430 LBS KILOS 648.53

MEAS - 59" X 42" X 29"

STEP-CASE:

NET	430 LBS KILOS 195.03
LEGAL	485 LBS KILOS 219.97
GROSS	600 LBS KILOS 272.15

MEAS - 72" X 32" X 19"

MODEL 36 - FACTORY STRIP - FOREIGN

WEIGHT * S*

TOP CASE:

NET	1350 LBS KILOS 612.36
LEGAL	1450 LBS KILOS 657.72
GROSS	1630 LBS KILOS 739.37

MEAS 58" X 53" X 30"

DISTRIBUTOR:

NET	950 LBS KILOS 430.92
LEGAL	1090 LBS KILOS 494.42
GROSS	1270 LBS KILOS 576.07

MEAS - 64" X 49" X 22"

LIFTSCREW:

NET	215 LBS KILOS 97.52
LEGAL	248 LBS KILOS 112.49
GROSS	320 LBS KILOS 145.15

MEAS - 38" X 22" X 20"

BASE:

NET	2465 LBS KILOS 1118.12
LEGAL	2515 LBS KILOS 1140.30
GROSS	2765 LBS KILOS 1254.20

MEAS - 62" X 53" X 59"

AUXILIARY KEY BOARD:

NET	70 LBS KILOS 31.75
LEGAL	80 LBS KILOS 36.29
GROSS	135 LBS KILOS 61.24

MEAS - 31" X 29" X 15"

CONTINUED

WEIGHT "S" (CONT)

AUXILIARY FRAME:

NET	175	LBS	KILOS	79.38
LEGAL	185	LBS	KILOS	83.92
GROSS	225	LBS	KILOS	102.06

MEAS - 31" X 23" X 17"

AUXILIARY BRACKET:

NET	175	LBS	KILOS	79.38
LEGAL	185	LBS	KILOS	83.92
GROSS	225	LBS	KILOS	102.06

MEAS - 41" X 24" X 24"

MODEL 36 - STRIP TO BASE - FOREIGN

WEIGHT "T"

TOP CASE:

NET	1375 LBS KILOS	623.50
LEGAL	1525 LBS KILOS	691.62
GROSS	1785 LBS KILOS	809.55

MEAS - 58" X 53" X 38"

DISTRIBUTOR:

NET	950 LBS KILOS	430.92
LEGAL	1090 LBS KILOS	494.42
GROSS	1270 LBS KILOS	576.07

MEAS - 84" X 49" X 22

LIFTSCREW:

NET	215 LBS KILOS	97.52
LEGAL	248 LBS KILOS	112.49
GROSS	320 LBS KILOS	145.15

MEAS - 38" X 22" X 20"

AUXILIARY KEY BOARD:

NET	70 LBS KILOS	31.75
LEGAL	80 LBS KILOS	36.29
GROSS	135 LBS KILOS	61.24

MEAS - 31" X 29" X 15"

AUXILIARY FRAME:

NET	175 LBS KILOS	79.38
LEGAL	185 LBS KILOS	83.92
GROSS	225 LBS KILOS	102.06

MEAS - 31" X 23" X 17"

CONTINUED

WEIGHT "T" (CON'T)

AUXILIARY BRACKET:

NET	175	LBS	KILOS	79.38
LEGAL	185	LBS	KILOS	83.92
GROSS	225	LBS	KILOS	102.06

MEAS - 41" x 24" x 24"

BASE:

NET	1100	LBS	KILOS	498.85
LEGAL	1220	LBS	KILOS	553.28
GROSS	1430	LBS	KILOS	648.53

MEAS - 59" x 42" x 29"

LEVERS:

NET	575	LBS	KILOS	260.82
LEGAL	680	LBS	KILOS	308.45
GROSS	810	LBS	KILOS	367.42

MEAS - 52" x 33" x 32"

CALIS:

NET	695	LBS	KILOS	315.25
LEGAL	735	LBS	KILOS	333.40
GROSS	890	LBS	KILOS	403.70

MEAS - 48" x 41" x 33"

APPENDIX #1

MODEL #31 STRIP TO BASE

ELEMENTS FOR DISMANTLER #1

1. Remove Channel Entrance by removing (2) Studs and (1) Spring, Place Channel Entrance on track and replace (2) Studs in Channel Entrance Bracket.
2. Remove Fl Chute by loosening (2) Screws - retighten Screws.
3. Remove R.H. Matrix Tray Bracket by removing (2) Fil. Head Screws and Tap from Locating Dowels. Place Bracket on Painters bench.
4. Remove L.H. Matrix Tray Bracket by removing (2) Fil. Head Screws and Tap from Locating Dowels. Place Bracket on Painters bench.
5. Replace (4) Screws in Channel Entrance Brackets (2 each side from which removed).
6. Remove Font Distinguisher by removing (2) Screws - place on Painters bench.
7. Replace (2) Screws in Holes from which removed.
8. Remove Font Distinguisher Lever by removing (2) Screws - Place on Painters bench.
9. Replace Screws in Distributor Bracket.
10. Remove Distributor Clutch Lever by loosening hinge pin set screw, removing hinge with drift pin and removing the Distributor Clutch Lever and Spring. Replace hinge pin and tighten set screw, insert spring in cloth bag. Lever in Tote box.
11. Remove Distributor Back Screw Spring Catch by removing (2) flat head screws and insert screws and catch in cloth bag.
12. Remove Distributor Shifter Slide by removing screw from Distributor Shifter Lever Link, separate and replace screw in Slide, remove Stop Screw from Distributor Beam, remove Slide Assembly and replace Stop Screw in Beam.

13. Remove Distributor Shifter Slide Latch by removing Shoulder Screw, replace Shoulder Screw in Distributor Beam and insert Latch in cloth bag.
14. Drive Dowels Locating Distributor prior to its removal.
15. Remove Distributor Shifter Lever and Link by removing (2) Screws from Distributor Shifter Lever Hub and replace screws in Hub.
16. Disconnect Shifter Lever and Link by removing screw, replace screw and tie Lever and Link together with string and replace in truck.
17. Roll and tie Pi Stacker Belt to end of Distributor.
18. Remove Distributor Fastening Screws while #2 man and helper hold the Distributor and when loose place it on truck. Drive (2) Dowels from distributor Bracket and place with (2) Screws in cloth bag. Tie cloth bag and wire bag to Distributor.
19. Inspect all supplies sent with machine for shortages and tie Brush and Rod together, wrap belt with string, remove Spring from Assembly Elevator Lever and place Screws and Spring in paper envelope and insert in cloth bag and wire to Assembling Elevator Lever.
20. Remove Magazine Frame Gibs by removing (6) flat head screws from each side, place screws and Gibs in paper envelope and insert envelope in cloth bag.
21. Tie Distributor Clutch Lever and Distributor Shifter Slide together and place on truck with Distributor.
22. Remove (4) Hex Screws fastening Cannon to Lower Magazine Frame and insert screws in cloth bag.
23. Remove Dust Guards from Cannon and insert in cloth bag with (4) screws above, tie bag.
24. Cover holes from which Guards were removed with sticking tape (5 places).
25. Prepare (2) envelopes and (2) cloth bags by writing machine number on bags.

26. Remove Magazine Frames (Upper) Operator #1 removes Frames from Magazine Guides and hands to two men on floor who places Frames on truck.

27. Remove Magazine Frame Guide Adjusting Blocks from Magazine Guides and insert in R.H. and L.H. bags prepared earlier.

28. Remove Magazine Elevating Shaft and Handle by driving Dowel from Lever on R.H. End, remove Lever, remove Handle and Lever from Lower Frame. Re-assemble Lever to shaft and drive in Pin. Drive from Handle, remove Handle from Shaft insert Pin in Handle and tap lightly into place. Wire Handle and Shaft together in two places and place on truck.

29. Disconnect Lower Frame from Cannon by use of two special Levers (Frame is held only by Dowel Pins). Number two men and helper lift lower frame from machine and place on truck, meanwhile Operator #1 places special Levers in position on truck.

30. Tie printed tags, indicating that "Magazine Adjusting Rollers have not been disturbed" to Rollers on Channel Entrance Brackets R.H. and L.H.

31. Disconnect Matrix Guard Lever and Link by removing shoulder screw and replace screw in Link.

32. Remove (2) screws from each Channel Entrance Bracket and insert in bags with Magazine Frame Adjusting Blocks and tie bags and wire to Right and Left Hand Brackets respectively.

33. Remove Channel Entrance Brackets by tapping on dowels to loosen and place on bench for inspection by painter.

34. Remove instruction tag from Cannon, remove Spring from Magazine Locking Activating Lever, remove Spring Stud, insert in cloth bag and wire cloth bag to Adjustable Link.

35. Release tension from Cannon Spring and insert Cotter Pins, attached to instruction tag, in Spring Tension Locking Pins.

36. Remove Magazine Elevating Handle and Bracket by removing (1) screw, and remove with (2) Universal Joints and Connecting Shaft. Insert Fastening

Screw and (2) Universals in cloth bag and tie bag to Elevating Handle Bracket.

37. Tie Cannon Instruction Cards, indicating that no changes of adjustment were made in dismantling, to (3) places on the Cannon.

38. Remove Cannon Adjusting Tie Rod by removing (2) Wing Pins, replace Wing Pins and tighten in place, attach tag to tie rod indicating that no change in adjustment was made in dismantling.

39. Remove cap from lower end of Cannon by tapping. Remove Stop from Lower End of Shaft and remove Shaft, the helper lifts Shaft from the Cannon.

40. Prepare Cannon for removal from the machine by applying a ropesling and positioning the hoist and applying slight tension.

41. Remove Cannon by removing (2) Screw Pins from Cannon Supporting Bracket (drive from front of machine), removing (4) Hex Screws from Bracket, (helper guides Cannon) and place on platform. Replace Shaft in Cannon, replace Stop on Lower End, replace Cap on Lower End. Wire Shaft to Cannon to prevent its hitting Stop if Cannon is turned upside down in transportation. Wire cloth bag (containing Dust Guards and (4) Screws which fasten Shaft to lower frame) to Shaft and remove ropesling.

42. Replace (4) Hex Screws in Magazine Elevator Shaft Support Bracket and wire (2) Screw Pins in cloth bag to Bracket.

43. Remove Stop.

44. Place Springs (Justification Lever and Vise Closing) under tension by using lever and inserting nail in hole of rod.

45. Remove Gear Guard by removing Hex Screw from Motor Gear Guard Support, remove (2) Button Head Screws from Gear Guard, replace (2) Button Head Screws, prepare cloth bag insert Hex Screw in bag with oil cups.

46. Remove Motor by loosening (2) Lower Screws and removing (2) Upper Screws. Remove Lower rear and front Motor Screws and Gear Guard. Insert Screws in cloth bag.

47. Remove Driving Shaft Clutch by loosening Hex Clamping Screw and re-

moving Fil. Screw from Clutch Collar. Remove Key from Shaft and insert in cloth bag, replace Fil. Screw in Collar.

48. Remove Motor Driving Gear.

49. Wire cloth bag to Motor and tie up, wire Motor Lead.

50. Wire Gear Guard Supporting Bracket to Gear Guard and place all parts on platform.

51. Remove Second Elevator Shaft by oiling Shaft, disconnect Second Elevator Lever and Second Elevator Cam Lever by removing (2) Hex Nuts from Screw, separate (2) Levers and replace Nuts on Screw to retain Spring. Loosen (2) Set Screws, drive out Shaft, one man holding Levers, one man driving, one man holding drift and then holding Shaft. Place Levers on floor for painter.

52. Remove Ejector and First Elevator Shaft by oiling Shaft, drive out Shaft, one man holding Levers, one man driving, one man holding drift and then holding Shaft. Place Levers on floor for painter.

53. Remove Cam Shaft Tie Rod by loosening Set Screw and unscrewing Tie Rod. Screw Set Screw tight again.

54. Remove R.H. Cam Shaft Bracket Bearing Cap by removing (2) Hex Screws. Insert screws in cloth bag and tie to cap. Cap to painter.

55. Remove Second Elevator Safety Pawl by removing Cotter Pin from Wing Pin, remove Wing Pin, remove Pawl, insert Wing Pin in Pawl and insert Cotter Pin.

56. Remove Justification & Vise Closing Levers by oiling Shaft Loosening Set Screw in Vise Closing Lever, drive out Shaft, one man holding Levers, one man driving, one man holding drift and then holding shaft. Parts are placed in truck.

57. Remove Vise Closing and Justification Springs from Base and tag with printed tags and place in truck.

58. Assists in removal of Pot which is placed alongside of machine on floor.

59. Get pressure oil can, connect to air hose and oil Slush Cam Shaft, Vise and exposed machined surfaces. Disconnect air hose and coil and return oil can.

60. Prepare Cam Shaft for removal by setting rope sling and positioning hoist. Lift out Cam Shaft Assembly and place in truck guided by the helper who removes the sling.

61. Remove Automatic Stop Forked Lever by loosening Set Screw in R.H. Cam Shaft Support. Remove Lever and Pin, tie cloth bag over Hinge Pin and to Lever and wire to prevent loss of Pin.

62. Remove (2) Grease Cups from R.H. Cam Shaft Bracket.

63. Drive (2) Pins through Base into R.H. Cam Shaft Bracket and (2) Pins into Drive Shaft Bracket.

64. Remove Drive Shaft Bracket and R.H. Cam Shaft Bracket by removing (4) Screws and remove (2) Brackets. Place in truck, prepare bag, insert Screws in cloth bag and tie and wire to Bracket and secure (2) in bag to Base.

65. Remove Delivery Air Cushion Cylinder by loosening (2) Screws disconnect Piston Rod from Lever replace screw in Lever, remove Air Cushion, remove (2) Screws from Column, insert in cloth bag and tie to Air Cushion. Stuff newspaper in Cylinder to prevent Piston from falling out.

66. Remove Distributor Bracket by positioning rope sling, positioning hoist and applying slight tension. Remove (4) Hex. Screws, tap Distributor Bracket loose from Column and remove from machine. Prepare cloth bag and insert (4) Screws in it. Wire bag to Distributor Bracket. Place Bracket in truck, remove rope sling.

67. Collect loose tools and make ready for move to next location.

APPENDIX #1

MODEL #31 STRIP TO BASE

ELEMENTS FOR DISMANTLER #2

1. Remove Pl Stacker by removing (2) Pil. Screws and replace screws.
2. Disassemble Sorts Tray from Pl Stacker by removing (2) Screws, replace Screws and place parts in truck.
3. Prepare newspaper for the wrapping of escapements.
4. Remove Top Escapement by removing (2) Screws, remove Escapement, place on top of newspaper on bench, replace screws in Top Frame.
5. Remove Spring from Magazine Locking Latch R.H. remove Latch by removing (2) Screws, pry off with screw driver, place on bench.
6. Remove Spring from Magazine Locking Latch L.H., remove Latch by removing (2) Screws, pry off with screw driver, place on bench.
7. Prepare (2) envelopes and cloth bags and place R.H. Latch in one bag and L.H. Latch in other and wire to respective sides of Escapement. Wrap escapement in newspaper and place in Tote box.
8. Wire Magazine Lifting Bar to Magazine Frame and lift Frame to clear for working on next Escapement.
9. Remove Second Escapement by removing (2) Hex Magazine Spacing Screws and place on newspaper on bench.
10. Prepare (2) envelopes and cloth bags, insert R.H. Hex.Spacing Screw in one bag and tie and wire to R.H. Side of Escapement, similarly with L.H. Hex. Spacing Screw. Wrap Escapement in newspaper and place with first in Tote box.
11. Wire Magazine Lifting Bar of Second Frame to the Second Frame and raise Frame to allow for work on Third Frame.
12. Remove Third Escapement by removing (2) Hex. Magazine Spacing Screws from Third Frame, remove Escapement and place on newspaper on bench.

13. Prepare (2) envelopes and cloth bags, insert R.H. Hex. Spacing Screw in one bag and tie and wire to R.H. Side of Escapement, similarly with L.H. Hex. Spacing Screw. Wrap Escapement in newspaper and place with other (2) in Tote Box.

14. Wire Lifting Bar of Third Frame to Third Frame and raise Frame to allow for work on Lower Frame.

15. Remove Lower Escapement by removing (2) Hex. Magazine Spacing Screws from Lower Frame, remove Escapement and place on newspaper on bench.

16. Prepare (2) envelopes and cloth bags, insert R.H. Hex. Spacing Screw in one bag and tie and wire to R.H. Side of Escapement, similarly with L.H. Hex. Spacing Screw. Wrap Escapement in newspaper and place with (3) others in Tote box.

17. Wire Lifting Bar of Lower Frame to Lower Frame.

18. Remove Magazine Separating Safety Link Brackets, R.H. and L.H. from Distributor Bracket by removing (2) Screws from each, replace screws in Distributor Bracket and wire Brackets together.

19. Remove Magazine Separating Links, R.H. and L.H., by removing Studs from Upper Magazine Frame and Studs from Magazine Elevator Shaft Levers. Insert Studs in cloth bag and wire bag and Magazine Separating Links together.

20. Remove Magazine Elevating Handle by driving Pin from Magazine Elevator Lever, removing Lever, slide Handle and Shaft from Lower Frame. Replace Lever and Taper Pin, remove Handle replace Taper Pin in Handle and tie Handle and Shaft together.

21. Remove Assembler Chute Finger from Assembler by removing (1) screw. Prepare bag and insert Chute Finger and Screw in bag.

22. Remove Assembler Entrance by removing (6) Screws. Replace (5) screws in Face Plate and insert (6th) (Upper L.H.) in bag with Chute Finger and Stop.

23. Roll Assembler Belt and tie to Assembler.

24. Remove Spaceband Key Lever by Disconnecting Pin from R.H. End, loosen Set Screw of Hinge, remove Lever, replace Hinge Pin and tighten Set

Screw and insert Pin from Roll. End in cloth bag marked "for Face Plate Parts".

25. Remove (2) Draw Pins from Escapement Lever Guide Support and insert in Face Plate Parts bag.

26. Remove (2) Allen Screws from Escapement Lever Guide Support.

27. Remove Keyboard Hinge by removing Set Screws, remove Keyboard Hinge and Spring, place in cloth bag marked "For Keyboard Parts", remove Brass Locking Detent and place in bag.

28. Remove Assembling Elevator Locking Detent Bracket by removing Screw, replace Screw.

29. Tie up Keyboard Parts bag and place in Tote box.

30. Remove Keyboard by loosening Keyboard Locking Screw. Helper assists and places Keyboard on bench.

31. Prepare Keyboard for shipping by wrapping Keyboard Cams with newspaper and tying in place. Tie tag with machine number on it to Keyboard.

32. Remove Spaceband Buffer Finger by removing Screw, replace screw, and place Finger in bag, Face Plate Bag.

33. Remove Link from Assembling Elevator by removing Screw, replace screw and place Link in Face Plate bag.

34. Remove Face Plate by removing Screws, helper assists in carrying to and placing Face Plate in truck, Screws are placed in Face Plate bag.

35. Replace (2) Allen Screws from Escapement Lever Guide Support in Face Plate.

36. Remove Escapement Lever Cover Retainers (5) by loosening (5) Screws and sliding Retainers out. Tighten the (5) Screws.

37. Remove Escapement Lever Cover by removing Screws, prepare envelope and bag and insert Retainers and Screws in bag, tie bag and wire to Escapement Lever Cover and place in Tote box.

38. Remove Lower Screws from Matrix Guard Operating Links, loosen Link and replace screws.

39. Remove Matrix Guard by removing (4) Screws, replace (4) Screws.
40. Remove Matrix Guard Links by removing Screws, replace screws, Guard in Tote box. Wire (2) Links together and place in Tote box.
41. Remove Escapement Lever Guide Bracket R.H. by removing (4) Screws, replace screws, Bracket temporarily on bench.
42. Remove Escapement Lever Guide Bracket L.H. by removing (2) Screws, replace screws.
43. Wire R.H. Bracket to Escapement Lever Guide Bracket.
44. Remove Assembler Driving Shaft by Loosening Set Screw on Gear, slide out Pulley and Shaft and replace Gear and tighten Set Screw.
45. Remove Assembler Driving Belt Gear Guard by removing (1) screw from Cover, swing Cover aside, remove (2) fastening screws, remove Guard replace Cover Screw and (2) fastening screws.
46. Remove Intermediate Shaft by loosening (2) Set Screws and removing (2) Woodruff Keys slide Shaft out, replace Gear and Pulley and Woodruff Keys and tighten Set Screws, place Shaft on truck.
47. Remove Keyboard Rod Frame Bracket L.H. by removing (4) Screws and driving (2) Dowels, replace (2) Screws in Keyboard Rod Frame and (2) in Bracket, prepare cloth bag mark "Reed Rack" and insert Bracket.
48. Remove Special Long Hex. Screw and place in bag.
49. Remove Keyboard Rod Frame by removing (3) Screws, replace screws, set Rack on bench; remove Bracket from R.H. side, insert in bag, close bag and wire to Rack through hole in Spacing Block (this prevents loss of Spacing Block).
50. Remove R.H. Magazine Supporting Arm Handle by removing Screw, prepare cloth bag and insert Handle and Screw.
51. Wire Magazine Supporting Arms to Stationary Front Guide Holder Brackets and tag with machine Serial Number.
52. Remove Grease Cup from R.H. Side.
53. Drive Dowel Pins into Stationary Front Guide Holder Brackets (Side and Rear).

54. Remove Screw from Lower End of Matrix Guard Link.
55. Remove Matrix Guard Link by removing (2) Button Head Screws from Retaining Strap, remove Link and replace Strap and Screws.
56. Remove Lever from R.H. End of Magazine Locating Shaft by loosening Set Screw and removing Draw Pin, replace Draw Pin in Lever.
57. Remove Stationary Front Guide Holder Bracket R.H. by removing (2) Hex. and (2) Fl. Screws, tap loose from Dowels, place on painters bench and replace screws.
58. Remove L.H. Stationary Front Guide Holder Bracket and Shaft by removing (4) Screws and prying loose with screw driver. Remove the Shaft from the Bracket and remove the R.H. Lever and Handle by removing Taper Pins. Replace Pins in Lever and Handle. Wire Link to Shaft and replace Fastening Screws in Column. Remove Handle from Magazine Supporting Arm and insert Handle and Screw in bag with first Handle and Screw; tie bag and place in Tote box.
59. Remove L.H. Intermediate Bearing Bracket by removing (3) Screws and pry loose with screw driver, prepare cloth bag and insert (3) Screws, tie bag and wire to Bracket.
60. Remove Intermediate Support Bracket by removing (3) Hex. Screws, drive Dowels from Base into Bracket and lifting from machine. Prepare cloth bag and insert screws, tie bag and wire to Bracket.
61. Remove Magazine Elevating Support Bracket by removing (2) Allen and (2) Hex. Screws, prepare cloth bag and wire to Bracket. Pry loose from Base with Gooseneck Pry Bar, move to bench and drive Dowel flush with bottom.
62. Remove Column by removing (2) Screws and driving (2) Dowels from Base into Column, prepare rope sling and hoist and lift from Base. Place in truck, remove sling and replace screws in Base.

APPENDIX #1

MODEL #31 STRIP TO BASE

ELEMENTS FOR DISMANTLER #3

1. Position Cam Shaft by revolving driving motor (to release Elevator Slide).
2. Remove L.H. Galley Bracket by removing (2) Fil. Head Screws, Bracket in Tote box, replace screws.
3. Remove Galley Slug Adjuster by removing (1) Screw, replace screw.
4. Remove R.H. Galley Bracket by removing (2) Screws, Bracket in Tote box, replace screws.
5. Remove Slug Lever Bracket L.H. Side by removing (2) Screws and loosening Set Screw of Slug Lever. Remove Slug Lever Screw, remove Link, remove Slug Lever and replace Link Screw to Tote box.
6. Remove Slug Lever Cam by removing (2) Screws and replace screws in Vise.
7. Remove Knife Wiper Rod by removing Cotter Pin from Knife Wiper Bar, remove Spring, remove Screw from Upper Bracket, place on bench.
8. Release First Elevator Lever Link from Lever by removing Wing Pin, replace Wing Pin in Lever.
9. Release and remove First Elevator Slide from machine, remove Caming Lever from Slide by removing Screw, remove Spring and Hook, prepare bag, insert parts in bag and wire to Slide.
10. Wire Jaw to prevent loss of the Line Stop.
11. Wire First Elevator Lever Link to Slide and place on painters bench.
12. Remove Knife Wiper by unlocking Vise and removing Cotter Pin, replace Cotter Pin.
13. Prepare a cloth bag, insert Knife Wiper Bar, Cotter Pin and Spring in it and wire bag, Knife Wiper Bar and Knife Wiper Bar Rod together and tag with

Machine Serial Number.

14. Wire Vise Jaws and Justification Bar together.
15. Remove Vise Automatic Stop Rod by removing (1) Spring Stud and Spring. Replace Spring Stud and Spring. Wire cloth bag over Rod to retain Pawl in position.
16. Replace (3) Slide Gib Fastening Screws.
17. Remove Ejector Blade Scale Bar by removing Screw, replace screw, place in Tote box.
18. Remove Pot Leg Caps (2) by releasing Front Set Screws on Pot Legs, remove (2) Screws from each Cap. Tag Adjusting Screws to indicate that the Front Adjusting Screws have been disturbed. (Printed tags).
19. Remove First Elevator Filling Piece by removing (3) Screws, replace screws, place filling Piece in Tote box.
20. Remove Line Safety Rod by removing Spring and Hook. Insert parts in Face Plate bag.
21. Remove Quad Box by removing (2) Screws, replace Screws, box in Tote box.
22. Remove Second Elevator Guide Post by removing (1) Screw, replace screw, Post in Tote box.
23. Remove "Spaceband Instruction Plate" by removing (4) Screws, insert with screws in Face Plate bag.
24. Remove Electric Light Holder by removing (2) Screws, replace screws and Insulating Washer. Holder in Face Plate bag.
25. Remove Hold Disk Shield by removing (3) Screws. Replace Screws, Shield in Tote box.
26. Remove First Elevator Jaw Line Stop Cover by removing (2) Screws, replace screws, Cover to Tote box.
27. Remove Elevator Transfer Slide by loosening Set Screw from R.H. End of Link, removing Link Hinge Pin, replace Pin, tighten Set Screw, remove Slide Stop Screw, remove Slide and Link and replace Stop Screw.

28. Remove Elevator Slide Transfer Finger by removing (2) Screws, insert Finger in Face Plate bag, replace screws.
29. Remove Delivery Lever Link by removing (1) Screw, remove Link and replace screw in Cap.
30. Wire Spaceband Pawl to Spaceband Lever.
31. Assist in removal of Face Plate and transfer to truck
32. Wrap Face Plate parts bags together in oil paper and wire to Face Plate.
33. Remove Second Elevator Spring by removing screw, remove Spring Bolt and Spring and replace screw.
34. Remove Molds from Mold Disc by removing (4) Screws from each Mold and loosening Set Screws, prepare cloth bag and insert screws. Place Molds on bench reset Set Screws in Disc.
35. Remove First Elevator Cam Roller Lever by removing (1) Hex. Screw and Driving from Shaft, prepare cloth bag and wire to Lever.
36. Remove First Elevator Cam by loosening Set Screw, pry Cam off Bar, tighten Set Screw in Cam, prepare cloth bag, insert Key and wire bag to Cam.
37. Assist in removing Lower Lever Shaft and place in truck.
38. Remove Vise Jaw Wedge Spring.
39. Free Vise Jaw Wedge by removing Wing Pin from Lever, slide out Lever, and insert Wing Pin in Lever.
40. Remove Vise Jaw Wedge by removing (4) Screws, replace screws.
41. Remove Vise Jaw Adjusting Bar by removing Stop Screw from R.H. End, replace Stop Screw after removal from machine and wire together with Wedge Spring and Wedge Assembly in (2) places.
42. Remove Distributor Shifter Hub by removing Spring, Loosen Set Screw, drive Shaft, insert Shaft in Hub, tighten Set Screw and place Spring and Hub in Tote box.
43. Remove Mold Turning Gear Cover, by removing (1) Screw replace screw in Cover, place in Tote box.

44. Remove Pot Controls from Mold Gear Arm by removing Cover of Control Box, remove screws fastening box to Arm, removing Box and replace Cover.
45. Remove Mold Gear Arm Support by removing (3) Hex. Screws, prepare cloth bag, insert screws and tie to Support.
46. Remove Pot Pump Safety Stop Rod by removing (2) Screws, prepare cloth bag, insert screws and wire bag, Rod and Pot Pump Plunger together.
47. Remove Pot Pump Lever Operating Rod by removing (1) Hex Nut and (1) Hex. Screw from Stud Support; remove Upper Lever, remove Stud, remove Lower Lever, replace Stud. Wire Support and (2) Levers together.
48. Release Pot Pump Lever Spring.
49. Remove Mold Gear Arm by removing (2) Hex. Screws, with assistance removes Arm from machine and places on truck. Prepare cloth bag insert (2) screws and wire to Arm.
50. Remove Pot Pump Lever Safety Bracket by removing (2) Screws, prepare cloth bag insert screws and wire to Bracket.
51. Remove Pot Pump Lever Retaining Rod by removing Hex. Screw from Upper End and Loosening Spring. Replace screw and tie bag over Link and Spring and wire.
52. Remove Pot Safety by loosening Set Screw, removing Shaft and Shims - prepare bag, insert Roller and wire to Lever. Replace Shaft and Shims.
53. Remove Levers in Pot Pump Bracket by loosening Set Screws and driving (2) Shafts, retighten Set Screws.
54. Remove Pot Pump Bracket by removing (2) Hex. Screws and prying Bracket from Column, prepare cloth bag, insert screws and wire to Bracket.
55. Pack Molds by oiling well and inserting in cellophane bag and in special Mold Box - Mark Box.
56. Remove Mold Wiper by loosening (1) Screw.
57. Remove Pot from machine - assisted by one man (place on floor).
58. Remove Pot Pump Lever Support by removing (4) Screws, prepare

bag, insert screws and wire to Support.

59. Remove Mold Disc Guides by removing (1) Screw from each wire Guides together replace screws.

60. Remove Mold Disc by removing Plate, tag Disc.

61. Remove Block Knife from Mold Disc Slide by removing (2) Screws, replace screws.

62. Remove Water Cooling Pipes and wire together with Ejector Levers.

63. Remove Ejector Setting Lever by removing Nut; remove Rod and Ejector Pusher. Replace Nut.

64. Replace Mold Disc Plate and remove Mold Disc Slide. Wrap in oil paper over end and wire Mold Disc Guides to Slide.

65. Replace Caps on bottom of Pot Legs.

66. Release all Springs in Column.

67. Remove Pot Lever by loosening Set Screw and Driving Shaft. Replace Shaft and Shims. Remove Pot Lever Eyebolt by removing Wing Pin, replace Wing Pin.

68. Remove R.H. Wise Lock by removing Hex. Screw; tie Hex. Screw and Lock together.

69. Remove Pot Balancing Spring and Cap.

70. Remove Motor Switch by removing (2) Screws, replace screws.

71. Remove Starting and Stopping Levers by removing Wing Pin, remove Levers and Links and replace Wing Pin.

72. Wire Ejector Setting Lever together.

73. Remove Knife Block by removing (2) Hex. Screws, replace screws, wire Packing Block and wrap in oil paper.

74. Remove Ejector Setting Lever Bracket by removing (2) Screws. Replace screws in Base.

75. Remove Ejector Setting Indicator Bracket by removing (2) Screws.

Prepare bag, insert screws and wire to Bracket.

76. Tie Ejector Knife on Side of Vise with oil paper.

77. Remove Spaceband Lever and Shaft by removing Wind Pin to disconnect Adjusting Link in Column, remove Collar, remove Shaft and Lever, replace Collar and tighten Set Screw.

78. Remove Spring and Spring Hook from vise.

79. Remove Ejector Setting Slide Bracket by removing (2) Screws, prepare bag, insert Slide, Roller and (2) Screws and wire to Slide Bracket.

80. Remove Keyboard Locking Screws Handle.

81. Remove Vise by driving Shaft one man assisting, Vise to truck.

82. Remove (3) Springs from inside Column including Pot Spring Adjustment.

83. Remove Vise Locking Handles by removing Step Screws and unscrewing Handles, replace Step screws.

84. Replace Vise Shaft and Pot Leg Bushings

85. Remove Center Shaft from Column by driving Pin and replace Pin, remove Taper Pin, replace loose levers and Spring Back and Spring Hook and replace Taper Pin.

86. Remove Lower Shaft from Column by driving Pin and replace Pin. Remove Taper Pin, replace loose Levers and Spring Hook after removal and replace Taper Pin.

87. Insert Pot Controls in cardboard box and tie in position.

APPENDIX #2

MODEL #31 FACTORY STRIP

ELEMENTS FOR DISMANTLER #1

1. Remove R.H. Matrix Tray Bracket by removing (2) Screws, tap from locating Dowels and replace (2) screws (on Step).
2. Remove Distributor Screw Guard Lever by removing (1) Shoulder Screw and replace screw (on Step).
3. Remove Distributor Clutch Lever by loosening Hinge Pin Set Screw, removing Hinge Pin and removing the Lever and Spring. Replace Hinge Pin and tighten Set Screw. Insert Spring in cloth bag (on Step).
4. Remove Pl Chute by loosening (2) Set Screws. Retighten screws (on Step).
5. Wrap Pl Stacker Belt around end of Distributor.
6. Remove L.H. Matrix Tray Bracket by removing (2) Screws and tap from Dowels, replace screws (on Step).
7. Remove Font Distinguisher by removing (2) Screws, replace screws (on Step).
8. Remove Font Distinguisher Lever by removing (2) Screws, replace screws (on Step).
9. Remove Channel Entrance by loosening Shoulder Screw, releasing and removing Spring on L.H. End, loosening Set Screws from Each end, pulling out Hinge Pins and removing the Entrance. Replace Hinge Pins and tighten Set Screws (on Step).
10. Remove Distributor Back Screw Spring Catch by removing (2) Screws and insert screws and Catch in bag.
11. Remove Distributor Shifter Lever and Slide by removing (2) Screws from Lever, replace screws in Hub, removing Stop Screw from Distributor Beam and remove Distributor Shift Lever, Link and Slide. Replace Stop Screw in Dis-

tributor Beam.

12. Remove Distributor Shifter Slide Latch by removing (1) Screw, insert Latch and Screw in bag.

13. Disassemble Distributor Shifter Slide, Link and Shifter Lever by removing the screw from the Upper End of the Shifter Lever and disconnect the Link from the Slide. Replace the screws, and wire and tape the Lever and Link together. Place on truck.

14. Collect parts placed on Step and place on bench and in Tote box respectively as required.

15. Prepare a cloth bag and a tag. Tag the Channel Entrance, insert Spring in bag and wire to Entrance. Insert Entrance in carton and place on truck.

16. Drive Distributor Locating Dowel Pins from the Distributor Bracket.

17. Remove Distributor by removing (2) Screws (two men hold Distributor while being unscrewed and then place it on the truck). Insert Dowels and Screws in cloth bag with Latch and Screw and wire to Distributor.

18. Remove Magazine Frame Gibs by removing (6) Flat Head Screws from each side. Insert screws and Gibs in envelope and insert in cloth bag.

19. Remove Magazine Separating Link Safety Brackets R.H. and L.H., by removing (2) Screws from each Bracket. Replace screws in Distributor Bracket and wire Brackets together.

20. Remove Magazine Separating Links Rod L.H., by loosening Set Screws from the Upper and Lower End of each Link and removing the Link Assembly. Insert the Hinge Pins and Washer in a cloth bag and wire the bag and the (2) Link Assemblies together. Retighten Set Screws in Upper Frame, each side, and Magazine Frame Elevating Shaft Lever, each side.

21. Remove Magazine Frames. Dismantle #1 Lifts, Frames and Heads to helper who places them in a truck.

22. Prepare (2) Envelopes and cloth bag and tie to screw on Right and Left Hand Channel Entrance Brackets.

23. Remove Magazine Frame Guide Adjusting Blocks and insert in envelope on Right and Left Hand Brackets respectively.
24. Remove (2) Draw Pins locating Lower Frame on Magazine Elevating Shaft.
25. Remove Lower Magazine Frame by removing (4) Hex. Screws. Insert screws in bag. Remove Frame, two men lifting, number one man guiding. Replace Draw Pins in Magazine Elevating Shaft.
26. Release tension from Magazine Elevating Springs, remove Instruction Tag, remove Cotter Pins from Instruction Tag and insert Pins in each Drawn Dent Pin.
27. Disconnect Link from Magazine Locking Shaft Lever by removing the Spring and the screw from the Upper End of the Link. Insert the screw and Spring in a cloth bag and wire to Link.
28. Remove Cap from Lower End of Cannon by prying off, and remove Shaft Stop by removing (1) Screw. Remove (5) Dust Covers from Cannon by prying off. Insert Cover in Cloth bag.
29. Disconnect Lever and Link on R.H. Side of Right Channel Entrance Bracket by removing screw. Replace screw in Lever.
30. Remove Automatic Matrix Guard Link by removing Strap. Insert Strap in bag and tie to Link. Link includes Lever on Lower End. Replace Strap Screws.
31. Tie Adjustment Note Tag to Rollers of each Channel Entrance Bracket.
32. Remove Channel Entrance Bracket Screws and insert in respective cloth bags. Wire bags to respective Channel Entrance Brackets.
33. Remove Channel Entrance Brackets. Helper drives Dowels while Dismantler #1 holds until loose and then places on truck.
34. Remove Assembler Driving Belt Gear Guard by removing (1) Screw from the Cover, swing Cover aside, remove (2) Fastening Screws, remove Guard, replace Cover Screw and (2) Fastening Screws.
35. Remove Intermediate Shaft by loosening (2) Set Screws and (2) Woodruff

Keys, slide Shaft out, replace Gear and Pulley and Woodruff Keys and tighten Set Screws. Shaft Assembly on truck.

36. Position Cam Shaft to Lower Second Elevator.

37. Remove Magazine Elevating Shaft.

38. Remove Magazine Elevating Adjusting Tie Rod by removing Wing Pins from Upper and Lower Ends of Tie Rod. Replace Wing Pins.

39. Remove Magazine Elevating Mechanism by removing (2) Draw Pins, Pins in cloth bag and tie to Magazine Support Bracket (I-7982). Tie bags to Adjusting Screws indicating no adjustment has been disturbed. Position rope sling and hoist, remove (4) Hex Screws and remove Elevating Mechanism. Replace Shaft in Mechanism, replace Shaft Stop, replace End Cover, Cover Dust Cap Holes with tape, wire Shaft to Housing, tie tag with Machine Number to Mechanism and tie bag containing Dust Covers to Mechanism. Replace Hex. Screws in Magazine Support Bracket (I-7982).

40. Remove Step.

41. Tag the Link and the Magazine Elevating Mechanism Universal Joint Connector.

42. Remove Distributor Bracket by removing (2) Fil. and (4) Hex. Screws of Pot Pump Lever Shaft Supporting Bracket, insert (6) Screws in bag and tie to Support Bracket. Position rope sling and hoist, remove (4) Hex. Screws from Distributor Bracket, drive pin through Column into Bracket and remove Bracket. Insert screws in bag and tie to Bracket.

43. Slush all Machined Surfaces.

44. Prepare for move to next location.

APPENDIX #2

MODEL #31 FACTORY STRIP

ELEMENTS FOR DISMANTLER #2

1. Remove Top Escapement by removing (2) Screws, remove Escapement; place on newspaper on bench replace screws in Top Frame.
2. Remove Spring from Magazine Locking Latch R.H., remove Latch by removing (2) Screws, pry off with screw driver.
3. Remove Spring from Magazine Locking Latch L.H., remove Latch by removing (2) Screws, pry off with screw driver.
4. Prepare (2) envelopes and cloth bags and place R.H. Latch in (1) bag and L.H. Latch in other and tie to respective sides of Escapement. Wrap Escapement and place in Tote box.
5. Wire Magazine Lifting Bar to Frame and lift Frame to clear for working on Second Escapement.
6. Remove Second Escapement by removing (2) Hex. Magazine Spacing Screws, remove Escapement and place on newspaper on bench.
7. Prepare (2) envelopes and cloth bags, insert R.H. Hex. Spacing Screws in (1) and tie and wire to R.H. Side of Escapement, similar with L.H. Screw to L.H. Side. Wrap Escapements in newspaper and place with first in Tote box.
8. Wire Lifting Bar of Second Frame to Frame and raise Frame to clear for working on Third Escapement.
9. Remove Third Escapement by removing (2) Hex. Spacing Screws from Third Frame, remove Escapement and place on newspaper on bench.
10. Prepare (2) envelopes and cloth tags and insert R.H. Hex. Spacing Screw in (1) and tie and wire to R.H. Side of Escapement, similarly with L.H. Screw to L.H. Side; wrap Escapements in newspaper and place with other (2) in Tote box.

11. Wire Lifting Bar of Third Frame to Frame and raise Frame to allow for work on Lower Escapement.
12. Remove Lower Escapement by removing (2) Hex. Spacing Screws from Lower Frame, remove Escapement and place on newspaper on bench.
13. Prepare (2) envelopes and cloth bags and insert R.H. Hex. Spacing Screw in (1) and tie and wire to R.H. Side of Escapement, similarly with L.H. Screw to L.H. Side. Wrap Escapements in newspaper and place with other three in Tote box.
14. Wire Lifting Bar of Lower Frame to Lower Frame.
15. Remove P1 Stacker by removing (2) Screws, replace screws.
16. Disassemble Sorts Tray from P1 Stacker by removing (2) Screws, replace screws.
17. Remove Assembler Chute Finger by removing (1) Screw, prepare bag and insert Finger and Screw in bag.
18. Tie Assembler Belt into Roll.
19. Remove Assembler Entrance by removing (7) Screws, insert newspaper between Chutes and Cover and wrap loosely in newspaper. Replace (5) Screws in Face Plate and insert (6th) (Upper L.H.) in bag with Chute Finger and Stop.
20. Remove Spaceband Key Lever by disconnecting Pin from R.H. End; loosen Set Screw of Hinge, remove Lever, replace Hinge Pin and tighten Set Screw. Insert R.H. End Pin in Face Plate bag.
21. Remove (2) Draw Pins from Escapement Lever Guide Support Bracket, insert Pins in Face Plate bag.
22. Remove (2) Allen Screws from Escapement Lever Guide Support Bracket.
23. Remove R.H. and L.H. Link Screws from Matrix Guard Links aside and replace screws.
24. Remove Matrix Guard and Links by removing (2) Screws from each side. Replace screws.
25. Disassemble Links from Matrix Guard and replace screws. Tie Links together.

26. Remove Escapement Lever Cover by removing (4) Guides and loosening nuts on Cover. Tighten Guide Screws, insert Guides in bag and tie to Cover.
27. Remove Assembler Driving Shaft by loosening Set Screw on Gear, slide out Pulley and Shaft and replace Gear and tighten Set Screw.
28. Prepare cardboard carton, remove Pot Controls and insert in carton and tie.
29. Remove Keyboard Hinge Post by removing Set Screw and unscrewing Hinge Post and Spring. Remove Brass Shoe and insert in cloth bag for Keyboard parts.
30. Remove Assembler Elevator Detent Bracket by removing (1) Screw and insert in Keyboard bag.
31. Remove Keyboard by loosening Keyboard Locking Screw L.H. and with helper place on bench.
32. Remove Keyboard Locking Screw by driving from hole.
33. Assist in removal of Distributor.
34. Assist in removal of Face Plate.
35. Remove Handles from R.H. and L.H. Magazine Guides and insert in cloth bag.
36. Wire Magazine Guides R.H. and L.H. to respective Stationary Front Guide Brackets.
37. Remove Escapement Lever Guide Support by removing (6) Screws, prepare bag and insert (6) Screws.
38. Remove R.H. Supporting Bracket by removing (2) Screws, prepare bag and insert screws in bag and tie to Escapement Lever Guide Support.
39. Remove Long Hex. Screw from Upper R.H. Corner of Reed Rack.
40. Remove Reed Rack by removing (5) Screws, insert screws in bag with (6) of above, drive Pin to remove L.H. Reed Rack Bracket and insert in bag. Disassemble R.H. Bracket and insert in bag; tag with Machine Number through hole in Spacing Block. Wire bag with screws and Brackets to Rack. Rack on truck.

41. Remove Magazine Elevating Handle, (2) Universals and Connection Shaft by removing (1) Hex. Screw. Prepare cloth bag, insert Universals and screw and tie to Handle.

42. Remove Lever from R.H. End of Magazine Locking Shaft by removing Draw Pin. Replace Draw Pin in Lever.

43. Remove Grease Cup from Intermediate Bracket.

44. Remove R.H. Stationary Front Guide Holder Bracket by driving (2) Dowels and removing (2) Hex. Screws and (2) Fil. Screws. Pry loose with screw driver. Replace Fil. Head Screws in Distributor Bracket and the Hex. Screws in the Intermediate Bracket.

45. Remove L.H. Stationary Front Guide Holder Bracket by removing (4) Fil. Head Screws and pry Bracket loose with screw driver. Remove Magazine Locking Shaft from L.H. Stationary Front Guide Holder Bracket, remove R.H. Link replace Dowel in Lever, remove Handle, replace Dowel in Handle, replace Bracket screws in Column and wire Magazine Lock Link to Magazine Locking Shaft.

46. Assist in removal of Distributor Bracket.

APPENDIX #2

MODEL #31 FACTORY STRIP

ELEMENTS FOR DISMANTLER #3

1. Tie Line Stop to Line Delivery Jaws.
2. Remove Knife Wiper Rod Spring and remove Cotter Pin from Knife Wiper Bar. Insert in cloth bag.
3. Remove First Elevator Slide Filling Piece Stud Support Screw from front of Vise.
4. Remove L. H. Slug Galley Bracket by removing (2) Screws. Replace screws.
5. Loosen Slug Lever Operating Arm and Bracket by removing (2) Screws. Replace screws and allow Arm and Bracket to hang (attached to Link).
6. Remove Slug Adjuster by removing (1) Screw. Replace screw.
7. Remove Slug Lever, Link, Slug Lever Operating Arm and Bracket by Loosening Set Screw Retaining Slug Lever. Disassemble Link by removing Shoulder Screw. Replace screw.
8. Remove R. H. Slug Galley Bracket by removing (2) Screws. Replace screws.
9. Remove Knife Wiper Operating Rod by removing (1) Screw from Upper Guide Bracket.
10. Disconnect First Elevator Slide Link by removing (1) Wing Pin (Lower) Replace Wing Pin.
11. Remove Knife Wiper Rod Lever and Spring by removing (1) Screw. Insert in cloth bag and wire to Slide.
12. Wire Lower End of First Elevator Slide Link to First Elevator Slide.
13. Remove First Elevator Slide from Vise by lifting out.
14. Replace Upper and Lower Gib Screws.
15. Remove Vise Automatic Stop Rod by removing Spring Stud and Spring. Insert Spring in cloth bag and wire to Rod. Replace Spring Stud.

16. Assist in removal of Distributor.
17. Remove Ejector Scale Bar by removing screw from Lower End. Replace screw.
18. Remove Electric Switch by removing (2) Screws. Replace screws.
19. Remove Knife Wiper by opening Vise and removing Cotter Pin. Replace Cotter Pin.
20. Wire Knife Wiper and Knife Wiper Operating Rod together.
21. Remove First Elevator Slide Filling Piece by removing (2) Screws from Bracket. Replace screws.
22. Remove Auxiliary Line Safety Rod by releasing Spring Hook. Slide out and insert with Spring in cloth bag.
23. Assist in removal of Keyboard.
24. Disconnect Delivery Lever Link from Delivery Lever by positioning Can Shaft and removing retaining Plate. Replace Screw in Plate.
25. Disconnect Elevator Transfer Slide Link from Lever by loosening Set Screw and removing Pin from Lever. Replace Pin and tighten set screw.
26. Remove Line Step Transfer Rod Cover and Guard by removing (2) Screws. Replace screws.
27. Remove Elevator Transfer Slide by removing Stop Screw. Replace Stop screw. Remove Finger from Slide by removing (2) Screws. Replace screws in Slide. Finger in Face Plate bag.
28. Remove Mold Disc. Cover by removing (3) Screws. Replace screws.
29. Remove Second Elevator Guide Post by removing (1) Screw. Replace screw.
30. Remove Quad Box by removing (2) Screws. Replace screws.
31. Remove Clean Spacebands Name Plate by removing (4) Screws. Insert (4) Screws in envelope, and envelope and Name Plate in cloth bag.
32. Remove Light Holder Bracket by removing (2) Screws. Replace screws and insulating pad. Bracket in Face Plate bag.
33. Remove Spaceband Duffer Finger by removing (1) Screw. Replace screw. Finger in Face Plate bag.

34. Remove Assembling Elevator Lever Link by removing (1) Screw. Replace screw, Link in cloth bag.
35. Wire Spaceband Pawl to Spaceband Lever.
36. Remove Face Plate by removing (3) Screws with Assistance of helper. Insert (3) screws in Face Plate bag.
37. Remove Molds by removing (4) Screws from Mold Disc and loosening (3) Set Screws on outer rim from each Mold. Insert screws in bag and tighten Set Screws.
38. Replace Ejector Pusher Bar, Ejector Blades, Oil Blades, withdraw Blades and remove Pusher Bar.
39. Remove Mold Disc Plate by removing (3) Screws.
40. Remove Mold Disc Slide Safety by removing (1) Screw.
41. Remove Mold Disc by removing screws from Mold Disc Guides. Replace screws, wire Guides together. Attach Lincolized Molds, tag to Disc.
42. Remove Back Knife by removing (2) Screws. Replace screws, insert Knife in special grooved Wood Block and wire and wrap.
43. Remove Mold Cooling Water pipes.
44. Assist in removal of Charnel Entrance Brackets by driving Dowels.
45. Remove Ejector Setting Rod by loosening Nut and Lock Washer. Replace Nut and Washer and wire Rod together in bag with Water Cooling pipes and Hook. Work Ejector Slide Pusher Bar loose, insert in bag and tie bag.
46. Replace Mold Disc Plate and (3) Screws on Mold Disc Slide. Oil Mold Disc Slide. Wrap oil paper around Ejector End of Slide and newspaper around Pusher End of Ejector Blades. Wire Water Pipes and Mold Disc Guides to Slide.
47. Remove Knife Block by removing (2) Screws, replace screws. Oil Block and Wrap.
48. Wire Vise Jaws and Justification Bar together, oil Vise and wrap Knife.
49. Remove Vise Handles by removing Stop Screws. Insert screws in cloth bag and wire to Vise.

50. Wire Vise and Levers to Machine Proper to prevent movement during shipment.

51. Remove Pot Safety by removing Nut from Stud, remove screw fastening Bracket to Column and remove Bracket and one Lever. Remove Stud and remove Lower Lever. Replace Stud, Bracket, Washer, Nut and Screw.