

CONVEYOR BELT SURVEY

CONVEYOR BELT OPERATING DATA AND RECOMMENDATIONS

CUSTOMER: _____
 CONVEYOR No. OR DESCRIPTION: _____

SHEET No. _____

BELT SALESMAN: _____

DATE: _____

MATERIAL DATA

MATERIAL- _____
 DENSITY- _____ #/CUBIC FOOT
 MAXIMUM SIZE- _____ (INCHES)
 AVERAGE SIZE- _____ (INCHES)
 MAXIMUM CAPACITY- _____ (TONS/HR.)
 AVERAGE CAPACITY- _____ (TONS/HR.)

OPERATING DATA

TEMPERATURE _____ DEG F. WET: _____ DRY: _____
 SPEED _____ FT./MIN.
 WIDTH _____ INCHES
 PULLEY CENTERS _____ FEET
 INST. BELT LENGTH _____ FEET
 VERTICAL LIFT _____ FEET
 ANGLE OF INCLINE _____ DEGREES _____ MULTIPLE

DRIVE DATA

LOCATION: HEAD _____ TAIL _____ BETWEEN _____
 TYPE: SINGLE: _____ DUAL _____ TANDEM _____
 WRAP ANGLE: _____ DEGREES
 PULLEY LAGGING: RUBBER __ CERAMIC __ NONE __

TAKE UP

TYPE: GRAVITY _____ SCREW _____ AUTO _____
 TRAVEL: _____ FEET _____ INCHES
 LOCATION: BETWEEN ____ HEAD _____ TAIL _____
 COUNTER WEIGHT _____ (LBS.)

PULLEY DIAMETERS

DRIVE: _____ (INCHES)
 HEAD: _____ (INCHES)
 TAIL: _____ (INCHES)
 TAKE UP: _____ (INCHES)
 SNUB: _____ (INCHES)
 BEND: _____ (INCHES)
 WING TAIL?: YES / NO

LOADING

DIRECTION: IN-LINE _____ SIDE _____ VERT. _____
 TYPE LOADER: _____
 DROP TO BELT _____ (INCHES)
 CHUTE ANGLE _____ (DEGREES)
 LOADING IDLERS _____ IMPACT _____ PLAIN _____
 SPACING AT LOADING _____ (INCHES)
 IMPACT BED _____

SPLICE TYPE: MECHANICAL / VULC.
TRIPPER: YES / NO
TRANSITION DISTANCE: HEAD: _____ (INCHES)

IDLER SPACING _____ TROUGH ANGLE DEGREES _____
 OILY MATERIAL _____ (SDR)
 TAIL: _____ (INCHES)

HORSEPOWER DATA

HP - MOTOR ONE _____
 HP - MOTOR TWO _____
 TRIPPER HORSEPOWER _____
 TOTAL HORSEPOWER _____

SELECTION DATA

PREVIOUS OR CURRENT BELT SPEC: _____

 _____ YEARS SERVICE: _____

ADDITIONAL NOTES

REASON FOR REPLACEMENT:

