ASGCO
Complete Conveyor Solutions

CONVEYOR BELT DATA SHEET

Customer _____

Plant/Mine _____

Location _____

Distributor _____

If Possible....Sketch Conveyor Profile Above
(Note: Provide as a separate attachment if Necessary)

Conveyor (name or #) _____

   Covered, Underground or Tripper?_____

   Reversible ??_____ Min. Ambient Temp (°F) _____

Dimensional Data:

   Width (in) _____   Total Belt Length (ft) _____

   * Profile: **1**   **2**   **3**   **4**

     Length (ft) _____ _____ _____ _____

     Lift (ft) _____ _____ _____ _____

       * See Attached For Instructions

Conveyance Details:

   Capacity (tph) _____   Belt Speed (fpm) _____

   Hrs/Day _____ Days/Yr _____ Tons/Yr _____

Material:

   Type _____

   Weight (pcf) _____

   Max Size (in) _____   Drop to Belt (ft) _____

   Temp (°F) _____   Oil ?? _____

   Skirting Length (ft) _____

   Transfer Angle _____   If Other (deg) _____

Idlers:

   Type/Style _____   Roll Diam (in) _____

   Degree Trough _____   Degree Return _____

   Spacing (ft): Trough _____   Return _____

Drive Details:

   Type _____   Horsepower, total _____

   Total Wrap Angle (deg) _____   Lagging_____

   Location from Head (ft) _____

   Acceleration: Time (sec)_____ or Torque (% Nmplt) _____

Brakes ?? _____   Torque (ft-lbs)_____

Pulley Diameters (in):

   Head _____ Tail _____ Drive _____ Snub _____

   Takeup _____ TU Bends _____"Other" (Note in Comments)

Takeup:

   Type _____   Cwt (lbs) _____

   Movement (ft) _____ Location from Head (ft)_____

Transition Distances (in):

   Head _____ Tail _____ Tripper _____

Turnovers ?? _____

   Distances (ft): Head _____   Tail _____
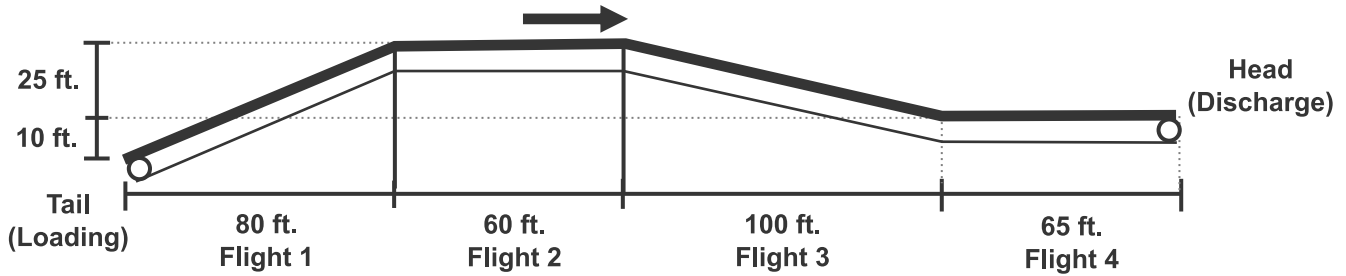
Splice Type _____

Belt History:

   Spec _____

   Problems/Failure/Service?_____
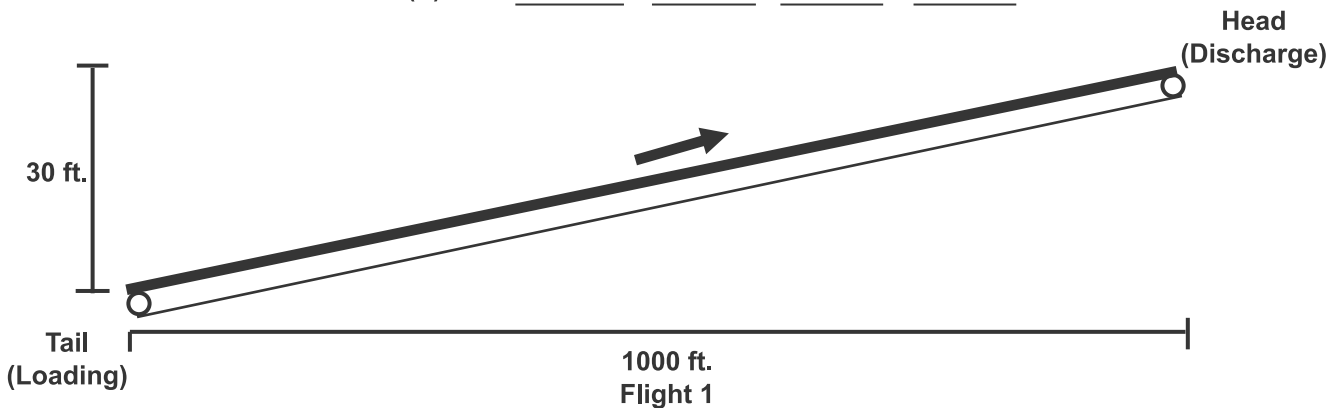

Comments / Concerns / Suggestions:

_____

_____

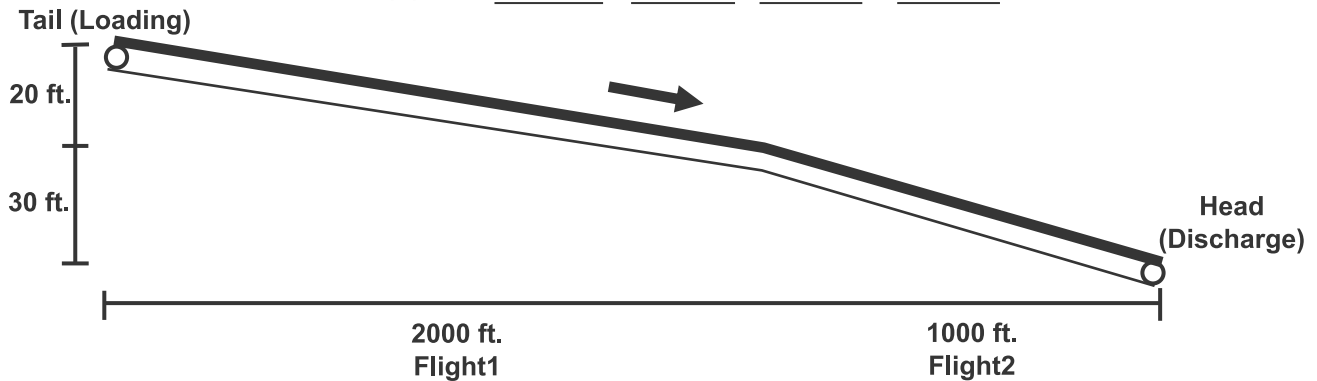**Submitted By** _____   **Date** _____

This data sheet assumes that the conveyor being described can be broken up into a maximum of 4 sections, normally referred to as "flights." Each section of the conveyor has its own length and lift. Examples of how to input various conveyor profiles is shown below. **Note: A minimum of 1 flight is required to be input for this datasheet!** Also note that the carry side and the return side of the conveyor are assumed to have the same length and lift.

25 ft.
10 ft.
Head (Discharge)
Tail (Loading)

80 ft. Flight 1	60 ft. Flight 2	100 ft. Flight 3	65 ft. Flight 4

Profile:	1	2	3	4
Length (ft):	80	60	100	65
Lift (ft):	35	0	-25	0

Head (Discharge)

30 ft.

Tail (Loading)

1000 ft. Flight 1

Profile:	1	2	3	4
Length (ft):	1000			
Lift (ft):	30			

Tail (Loading)
20 ft.
30 ft.
Head (Discharge)

2000 ft. Flight1	1000 ft. Flight2

Profile:	1	2	3	4
Length (ft):	1000	1000		
Lift (ft):	30	-30		