

# MARTIN<sup>®</sup> Laser Site Survey



MARTIN ENGINEERING USA  
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## SALESPERSON/DISTRIBUTOR

Salesperson/Distributor: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

## CUSTOMER

Company: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

City: \_\_\_\_\_ Email: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_ Best Time to Call: \_\_\_\_\_ Date: \_\_\_\_\_

## TIME TABLE

Requested date & time for survey to begin: \_\_\_\_\_

Requested date & time for survey to be completed: \_\_\_\_\_

Is this survey to be during a scheduled outage? Give dates: \_\_\_\_\_

## MATERIAL

What is the material being handled? \_\_\_\_\_

What is the moisture content range of the material? \_\_\_\_\_

What is the bulk density? (lb. Cu./ft, Kg/cu.m) \_\_\_\_\_

Does material get sticky when wet?      Yes      No

Material Flow:      Continuous      Intermittent

Is the material toxic, radioactive, reactive or explosive?      Yes      No

What is the maximum material temperature? (F, C) \_\_\_\_\_

## SITE/SAFETY TRAINING

Will site specific or safety training be required?      Yes      No

Will MSHA training be required?      Yes      No

If yes, how long will this take? \_\_\_\_\_

## NOTES

Only one belt per survey please.

The belt will need to be locked out during the survey.

Please include photos or sketches of the belt (see reverse side).

How many belts will be serviced during a single visit?  
\_\_\_\_\_

## SITE UTILITIES

120 Volt, 5 amp service will be required at the head and tail pulleys. For belts over 1000 feet in length, electrical service will be required at approximately 500 foot intervals.

COMMENTS: \_\_\_\_\_

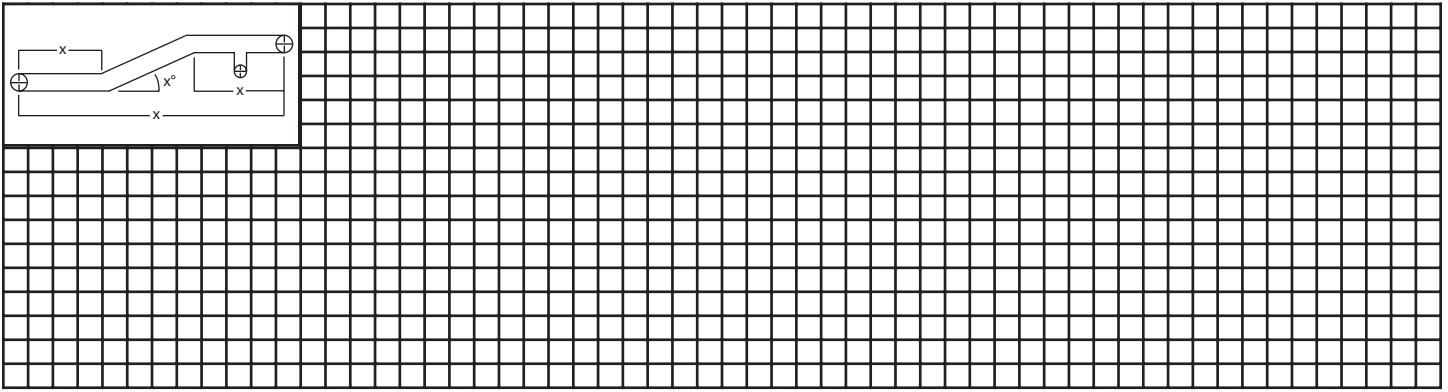
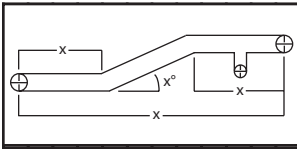
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**BELT PROFILE SKETCH:** Use the space below to provide a sketch of the belt.



**BELTS**

Belt Name/Number: \_\_\_\_\_ Belt Incline Angle: \_\_\_\_\_

Belt Width (In, Cm): \_\_\_\_\_ Conveyor Length Head to Tail (Ft, m): \_\_\_\_\_

Belt Speed (FPM, m/s): \_\_\_\_\_ Is Speed Variable? Yes No

Tons per Hour Handled - Minimum: \_\_\_\_\_ Maximum: \_\_\_\_\_ Average: \_\_\_\_\_

How many pulleys are there on this belt? \_\_\_\_\_

Head Pulley Elevation: \_\_\_\_\_

Tail Pulley Elevation: \_\_\_\_\_

Belt Run Time (hours per day): \_\_\_\_\_

Drive Type: Head Mid Tail

Take-Up Type: Gravity Tail Mechanical

Number of load zones on this belt: \_\_\_\_\_

This belt is fed by: \_\_\_\_\_

This belt feeds to: \_\_\_\_\_

This belt is located: Inside Outside

Is head pulley visible from tail pulley? Yes No

Does this belt have hoods on it? Yes No

Is this belt in an enclosed gallery? Yes No

Is there access to both sides of the belt? Yes No

Are catwalks on both sides of the belt? Yes No

Is wind a problem here? Yes No

What is average wind speed? (MPH, m/s) \_\_\_\_\_

What is prevailing wind direction? \_\_\_\_\_

Below, briefly describe the current problems with the belt:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

|   |  |
|---|--|
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
| <p>Check the appropriate diagram box to specify the type of conveyor.</p> |  |
|   |  |