



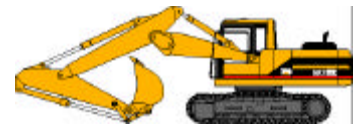
Visibility Study for CATERPILLAR 325BL Excavator



The Information enclosed is a comparison of
CATERPILLAR existing mirrors
and
ARV Convex Mirrors

Presented by. Spillard Safety Systems Ltd
Date. 13 September 1999





The following study was carried out at Finning UK Ltd, Watling street, Cannock on Wednesday 13th September 1999.

The objective of the study was to compare the visibility between two sets of mirrors Existing Caterpillar and ARV Convex and to assess whether using different types of convex mirrors would improve the 'visibility from the driving position'.

The mirrors were to be fitted along side the existing mirrors on a CAT325BL excavator.

The mirrors were fitted and the visibility areas were mapped out using various reference points on the machines as guidelines.

They were -

1. Machine Centre Line
2. Machine Centre Line
3. Machine Counter Weight

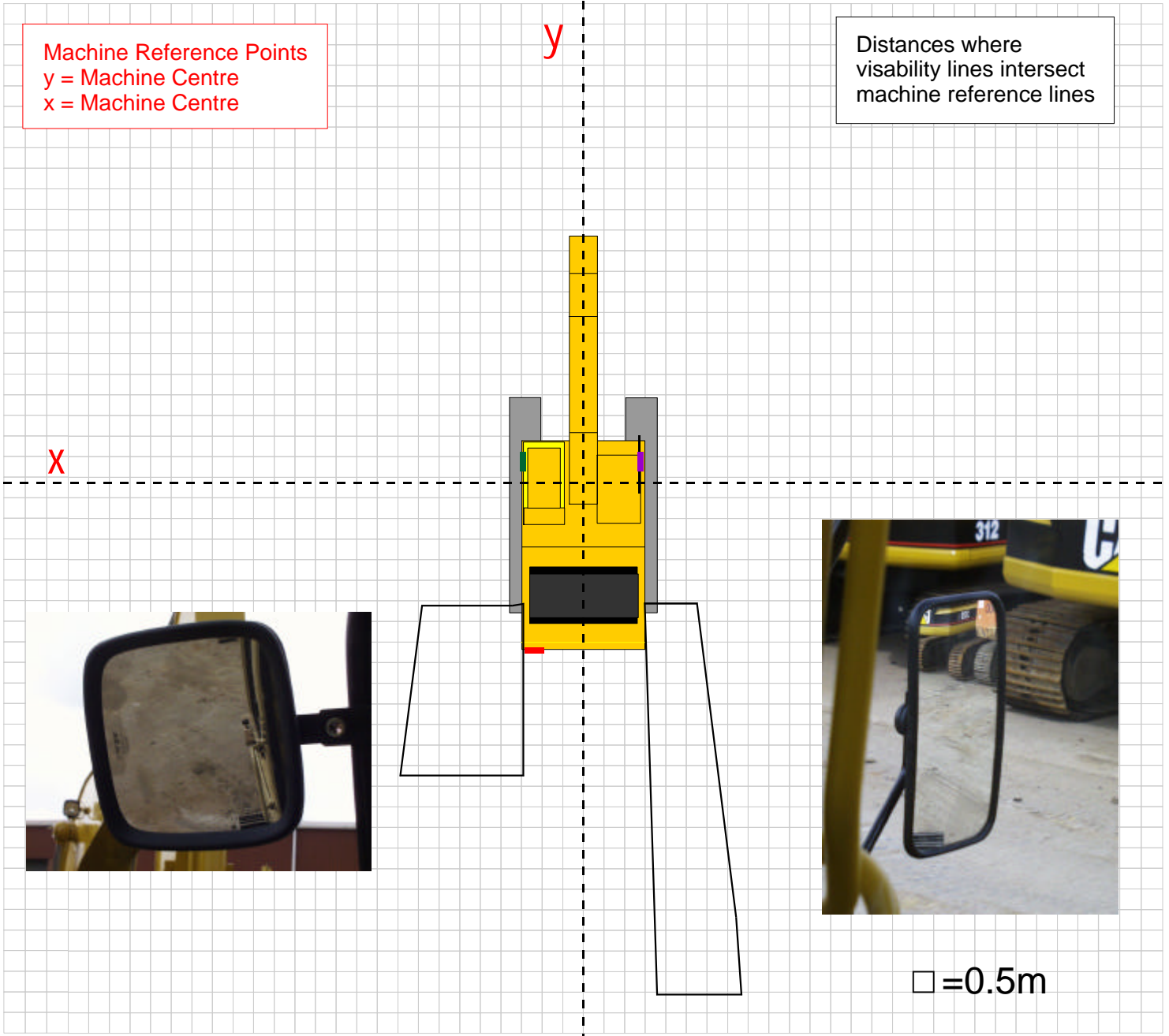
The results are as follows :-

Page 1 - CAT 325BL Standard Mirrors
Page 2 - CAT 325BL Convex Mirrors
Page 3 - CAT 325BL Mirror Comparison
Page 4 - Photos.



CAT 325BL
Serial No 5BF00234
Boom - Tracking Position

CAT Standard Mirrors



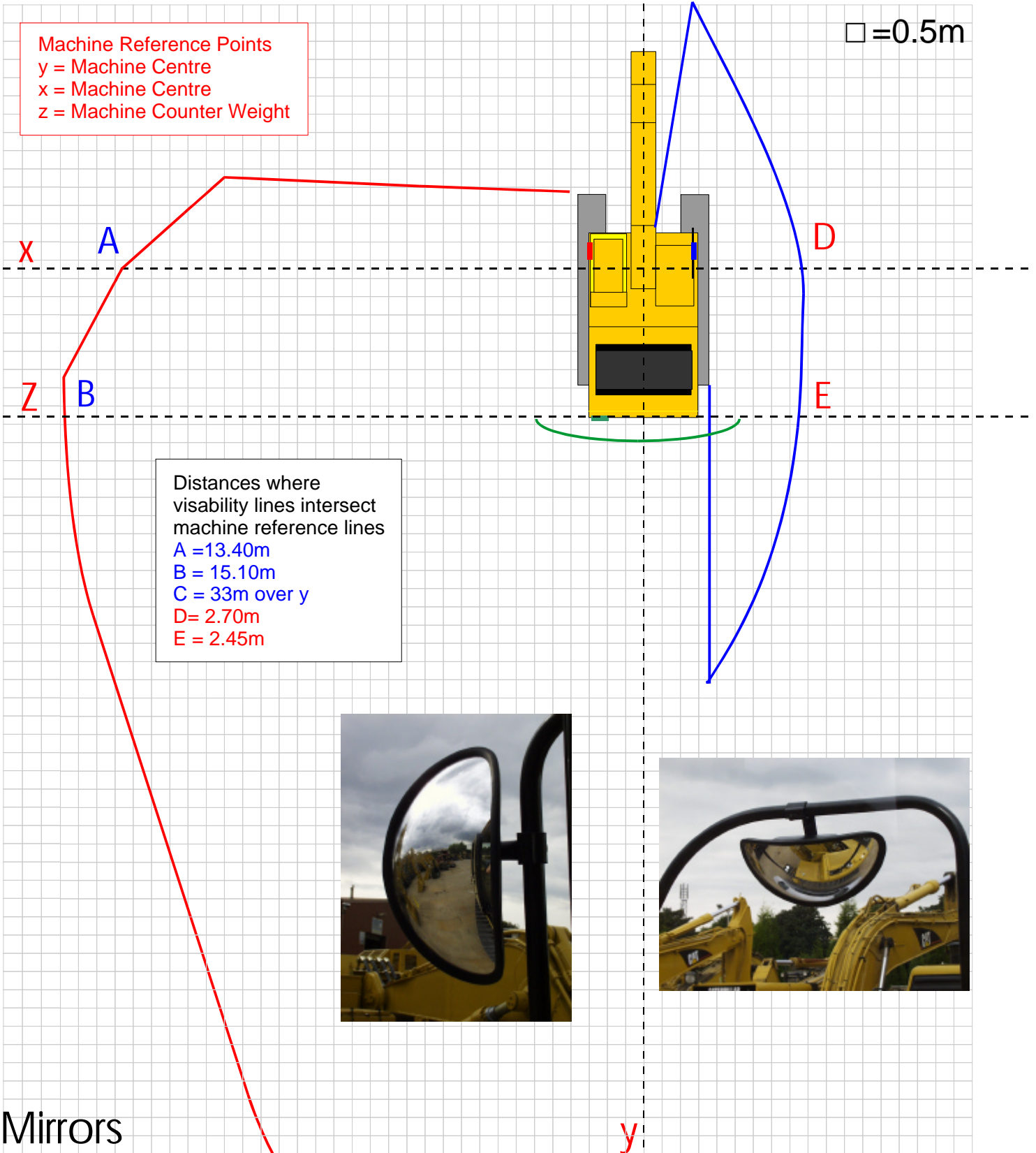
Mirrors

— CAT



Convex Mirrors

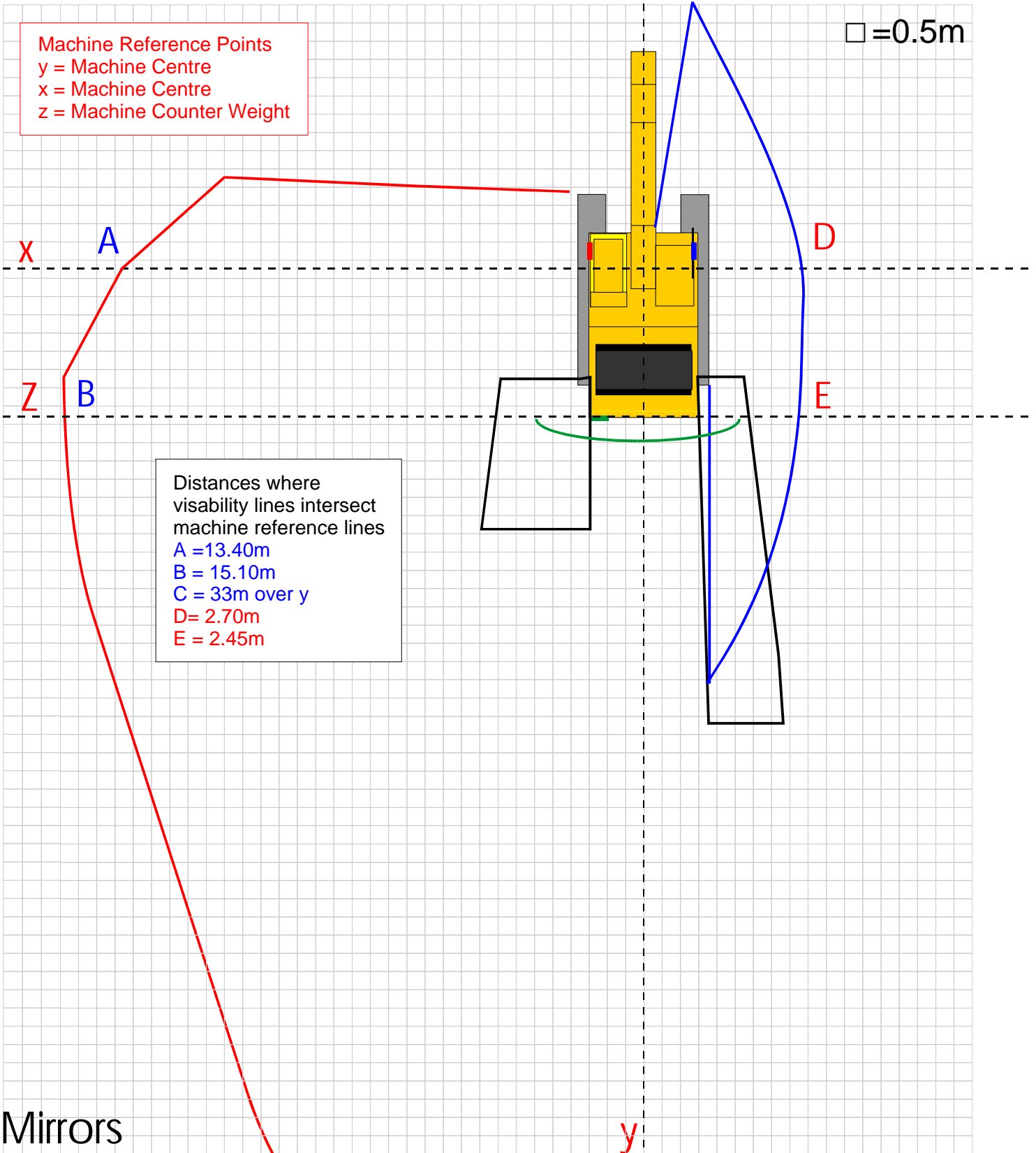
CAT 325BL
 Serial No 5BF00234
 Boom - Tracking Position





CAT 325BL
 Serial No 5BF00234
 Boom - Tracking Position

Comparison



Mirrors

- SC010
- SC070
- SC010 Rear
- CAT

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