

STRENGTH FOR FLY WHEEL SHAFT

| | |
|---|--|
| 1. MAX. TENSILE STRENGTH | 28~32 TONS/IN ² |
| 2. ELONGATION ON THE BRITISH LLOYD'S STANDARD TEST PIECE | { NOT LESS THAN 29% FOR STRENGTH 28 TONS/IN ² NOT LESS THAN 28% FOR STRENGTH 32 TONS/IN ² |
| 3. BENDING TEST ANGLE | 180° AT INTERNAL RADIUS $\pm 1/4$ " |
| 4. SUM OF MAX. TENSILE STRENGTH AND CORRESPONDING ELONGATION NOT TO BE LESS THAN 57 | |

MATERIAL:— SIEMENS MARTIN STEEL

| NO. REQUIRED PER ENGINE | MARK | DESCRIPTION | TOTAL NO. OF ITEMS | ITEM |
|-------------------------|------|-----------------|--------------------|------|
| 1 | A | FLY WHEEL SHAFT | 4,350 | |

1. THE FORGING IS TO COMPLY WITH BRITISH LLOYD'S AND TEISHINSHO'S REQUIREMENTS UNLESS OTHERWISE SPECIFIED.
2. THE FORGING IS TO BE MADE FROM SOUND INGOT AND TO BE GRADUALLY AND UNIFORMLY FORGED. THE SECTIONAL AREA OF THE BODY OF THE FORGING (AS FORGED) MARKED WITH A IS NOT TO EXCEED ONE-FIFTH OF THE SECTIONAL AREA OF THE ORIGINAL INGOT, AND NO PART OF THE FORGING (AS FORGED) IS TO HAVE MORE THAN TWO-THIRDS OF THE SECTIONAL AREA OF THE ORIGINAL INGOT.
3. THE FORGING IS TO BE THOROUGHLY ANNEALED IN PROPER WAY AFTER FINAL TREATMENT.
4. THE DIMENSIONS GIVEN IN THE DRAWING ARE FINISHED SIZE.
5. THE FORGING IS TO BE ACCURATELY MACHINED AND FINISHED SMOOTHLY TO THE GIVEN DIMENSIONS.
6. METHOD OF TESTING, DIMENSION AND NUMBER OF TEST PIECES, DIRECTION AND POSITION FROM WHERE THE TEST PIECES ARE TAKEN FROM THE FORGING, MUST COMPLY WITH BRITISH LLOYD'S AND TEISHINSHO'S REQUIREMENTS.

M.S. 72/125

主機械用
打物鋼勢車軸仕上
STEEL FORGING FOR
FLY WHEEL SHAFT

備附圖

'KOSEI MARU'

工番 522
特番 K(522)500
別番 2A

| | | | | |
|----|--------|----|---------|---------|
| 製圖 | TOSAMI | 設計 | 監製 | 検査 |
| 出図 | 先及後 | 数 | 工務 / 製鐵 | 鍛冶 / 工具 |
| | | | 鍛造 / 外業 | 鍛削 / 鋼工 |
| | | | 機械 / 船設 | 仕上 / 船工 |

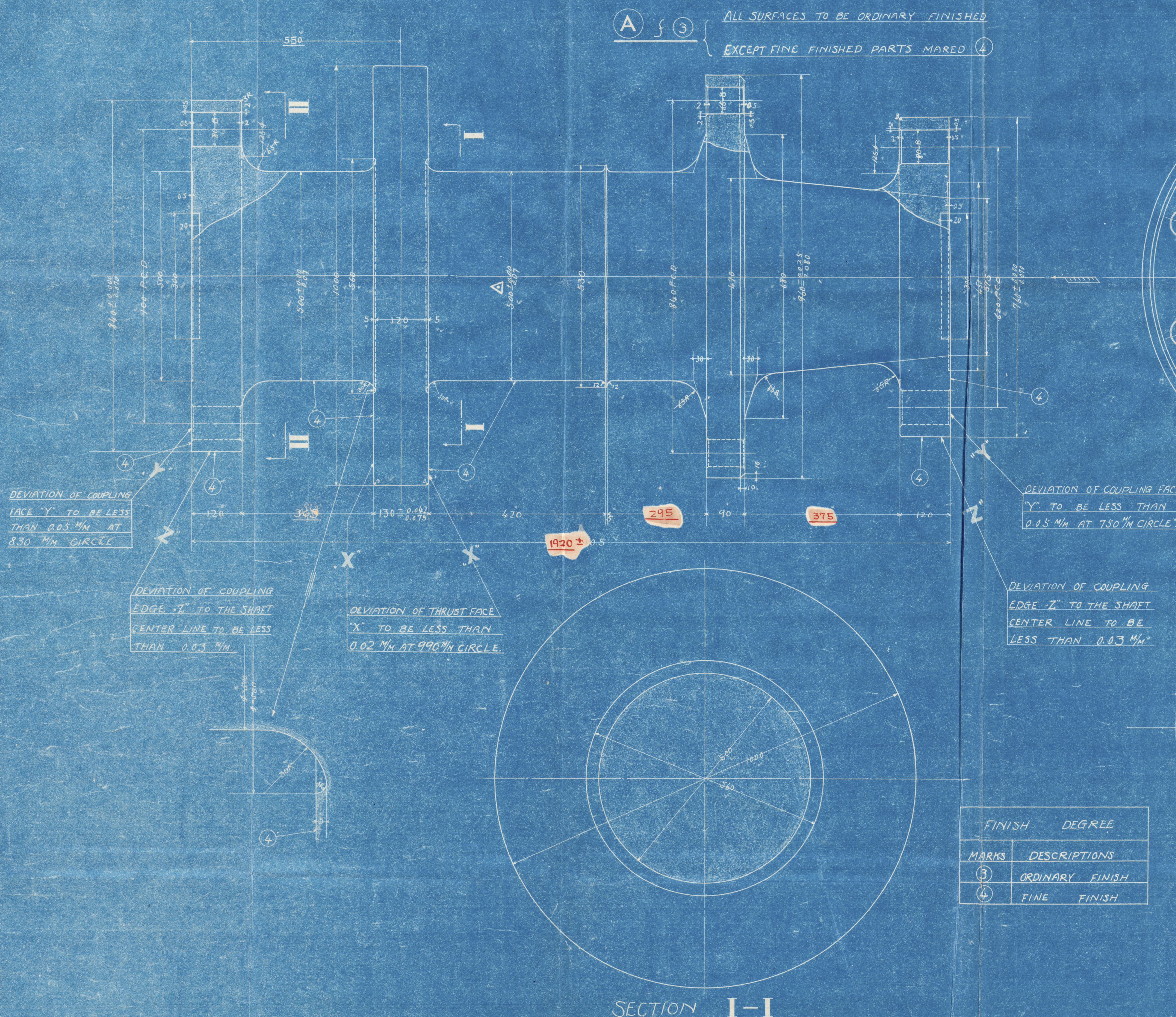
圖番 Dx-1887

製造 製造 製造

納期昭和 年 月 日

| | | | | |
|----|----|----|----|----|
| 検査 | 監督 | 検査 | 検査 | 検査 |
| | | | | |
| | | | | |

LOUIS REGISTER LTD
APR 5-1932
YAGASAKI



THE VIEW SEEING TOWARDS THE ARROW

| MARKS | DEGREES | DESCRIPTIONS |
|-------|---------|-----------------|
| ③ | | ORDINARY FINISH |
| ④ | | FINE FINISH |

SECTION II-II

SECTION I-I

Noted on 3/5/32
1004

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YAGASAKI

1887

M.S. 72/125

STEEL FORGING FOR
FLY WHEEL SHAFT.

主機械用
打物鋼勢車軸
仕上

備附圖

'KOSEI MARU'

May. 1882

工番
事號

N 522

區分
500

特工番
別事號

K(E 22)500

2A

製圖 TOSAKI

設計長

設計長

主任

檢圖

製圖日附

出圖日附

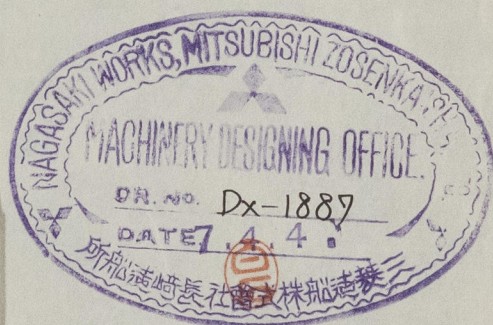
出圖先及枚數

| 機工務 / | 製 鑄 | 實驗 | 機 檢 / |
|-------|-----|----|-------|
| 鍛 冶 | 工 具 | | |
| 鑄 造 | 外 業 | 1 | |
| 鑄 鋼 | 銅 工 | | |
| 機 械 | 船 設 | | |
| 仕 上 | 船 工 | | 監督 |

圖 番
面 號

Dx-

1887



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