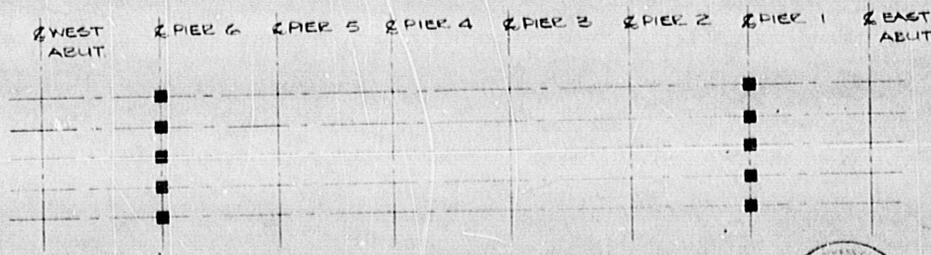


BEARING DATA

BEARING TYPE	12K 130
QUANTITY	10
LOCATION	PIERS 1 & 6
DEAD LOAD	750 KN
MAX. VERT. LOAD	1300 KN
MAX. HORIZ. LOAD	-
MAX. ROTATION	0.015 RAD.
LONG. MOVEMENT	± 180 mm
TRANS. MOVEMENT	± 80 mm
COEF. OF FRICTION	0.02



- GENERAL NOTES**
- ALL STEEL TO CONFORM TO CSA STANDARD G40.21 GR. 300 W.
 - STAINLESS STEEL WILL CONFORM TO ASTM STANDARD A-167, TYPE 304 WITH A BRIGHT ANNEALED N° 8 FINISH ONE SIDE ONLY (SEAM WELDED TO SLIDING PLATE)
 - THE ELASTOMERIC DISC TO BE OZONE TREATED 50 DURO NATURAL RUBBER CONFORMING TO CSA SPECIFICATIONS.
 - P.T.F.E. SHALL BE 100% VIRGIN POLYMER, DIMPLED LUBRICATED, RECESSED INTO PISTON AND CONFORM TO ASTM D-1457.
 - GLACIER D.U. WILL CONSIST OF A STEEL BACKING PLATE, PTFE IMPREGNATED BRONZE INNER LAYER AND PTFE OVERLAY.
 - ALL WELDING TO CONFORM TO CSA W59.1.
 - MILD STEEL TO BE BLAST CLEANED TO SSPC-SP6 (EXCEPT INSIDE MACHINED RECESSES) AND BE PAINTED WITH ONE COAT OF COLTURET ZINC EPOXY PRIMER. ALL EXPOSED SURFACES TO THEN RECEIVE 2 COATS OF COLTURET TEN-300 TOP COAT.
 - FIXING BOLTS SHALL BE GALVANIZED ASTM A325 TYPE 1.

73
47.5
126.5
60

115
60
55

Approved
S. Wilkerson
25 July/84

ITEM	QTY	DESCRIPTION
15		
14		
13	4PCS	HEX HEAD BOLTS 1/4" x 3/4" L6 (PAINT HEAD RED)
12	4PCS	HEX HEAD BOLTS 1/4" x 1" L6 (PAINT HEAD RED)
11	4PCS	TRANSIT ANGLE 2" x 2" x 1/4" x 1/2" L6 (PAINT L6)
10	4PCS	HEX HEAD BOLT 1/2" x 1 1/2" L6 WASH. (GALV.)
09	4PCS	ANCHOR LUGS 1/4" x 1 1/4" x 7" L6 W WURBER WASH.
08	6PCS	ANCHOR STUDS 3/4" x 6" L6
07	2PCS	BRASS RINGS TO SUIT 12 K 130
06	1PC	RUBBER DISC TO SUIT 12 K 130
05	1PC	P.T.F.E. BEARING SURFACE TO SUIT 12 K 130
04	1PC	S/S SHEET 16" x 24" x 1/16"
03	1PC	STEEL BASE POT TO SUIT 12 K 130 (MOD.)
02	1PC	STEEL PISTON R. TO SUIT 12 K 130
01	1PC	STEEL TOP R. 24" x 3" x 3/4"

LIST OF MATERIALS PER BEARING

GLACIER **W.G. BEARINGS INC.**
BURLINGTON, ONTARIO

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JOB TITLE: BRIDGE OVER BOW RIVER AND C.P.R. MAINLINE KM 23 JEM.
SYSTEM: GLACIER 12 K'C 130 APR 25 1984

DRAWN BY: ECONNOE	PROJECT NO: P516-83	DRAWING NO: WB4-246	REV. 1	SHT. 1
CHECKED BY:	DATE: MAR. 1984		2	OF 3

REVISOR APRIL 24/84 J.P.
REVISOR APRIL 4/84 D.S.

