



LEFT HAND		RIGHT HAND		DESCRIPTION / DWG. No.		REMARKS
MK.	QTY.	MK.	QTY.			
200	1	—	—	HOIST DRUM ASSEMBLY, L.H.	5190-H7	
—	—	201	1	HOIST DRUM ASSEMBLY, R.H.	5190-H7	
156	2	156	2	PILLOW BLOCK	5190-H6	
157	2	157	2	BUSHING	5190-H6	
158	2	158	2	WASHER	5190-H6	
202	1	—	—	DRUM FRAME, L.H.	5190-H8	
—	—	203	1	DRUM FRAME, R.H.	5190-H8	
204	1	—	—	ROPE DRUM, L.H.	5190-H9	
—	—	205	1	ROPE DRUM, R.H.	5190-H9	
206	1	—	—	PINION SHAFT, L.H.-5190-H5		
—	—	207	1	PINION SHAFT, R.H.-5190-H5		
208	1	208	1	PINION, 18T.	5190-H4	
209	1	209	1	DRUM SHAFT	5190-H5	
210	1	210	1	WASHER	5190-H4	
211	1	211	1	WASHER	5190-H4	
212	1	212	1	BUSHING	5190-H6	
213	1	213	1	BUSHING	5190-H6	
214	4	214	4	ROPE CLAMP	5190-H10	
215	1	215	1	LOCATING PLATE	5190-H10	
216	1	216	1	LOCATING PLATE	5190-H10	
217	2	217	2	KEEPER BAR	5190-H10	
219	4	219	4	GREASE FITTING #1549	1/8" NPT	
220	4	220	4	HEX HD. CAPSCR, 3/4"-10UNC X 1/2" LG.	GRADES PLATED.	
221	8	221	8	LOCKWASHER, 3/4" REGULAR	" "	
222	8	222	8	HEX HD. CAPSCR, 5/8"-11UNC X 2" LG.	" "	
223	14	223	14	LOCKWASHER, 5/8" REGULAR	" "	
224	4	224	4	HEX HD. CAPSCR, GRA5, 3/4"-10UNC X 2 1/2" LG.	" "	
225	1	225	1	KEY, 3/4" SQ. X 4 1/2" LG., 4140	ROUND BOTH ENDS.	
226	4	226	4	BAR, 1/2" SQ. X 3" LG., H.R.S.		
227	8	227	8	DOWEL, 3/4" DIA. X 1 1/2" LG.		
228	12	228	12	STRUCTURAL, HEX HD. BOLT 3/4"-10UNC X 2 1/2" LG. 5W. HDND. FL. WASH. # HUY. HEX NOT GRADES PLATED.	ASTM-A490	
229	6	229	6	HEX HD. BOLT, 5/8"-11 UNC X 2 1/2" LG.		
230	6	230	6	HEX. NUT, 5/8"-11 UNC.	" "	
231	4	231	4	BEVEL WASHER, 5/8" DIA.	" "	

QTY'S. NOTED, ARE FOR 1-ASSEMBLY.
BRACKETED DIMENSIONS () ARE IN MILLIMETERS.

200 HOIST DRUM ASSY., L.H.
3-REQUIRED, AS SHOWN.

201 HOIST DRUM ASSY., R.H.
3-REQUIRED, OPPOSITE SHOWN.

FLOW
MATTHEWS CONTRACTING INC.
REVIEWED - NO COMMENT
REVIEWED - REVISE AND RESUBMIT
DATE REC'D 9/21/92
This review is for conformance only with the general design intent, contract documents and overall dimensions and in no way alleviates the sub-contractor or supplier from confirming site conditions as necessary prior to fabrication.
REVIEWED BY: [Signature]
DATE: 9/21/92

Public Works / Travaux publics
LINITA WELDING LIMITED
GUELPH ONTARIO
CUSTOMER Matthews Const/Public Works Can.
JOB Reconstruction of the Portage Dam
TITLE HOIST DRUM ASSEMBLY
DRAWN BY [Signature] CHECKED BY [Signature] DATE Oct./92
SCALE 3/16" = 1" PROJECT NO. 649459 DRAWING NO. 5190-H7

REV	DESCRIPTION	APP'D
2	REMOVED TAPPED HOLES IN NSS	
1	RE-DRAWN - NOV./92	