

NORTH AMERICAN CRANE AND EQUIPMENT

LOAD CAPACITY CHART

ALASKA MARINE CRANE MODEL MCT 220

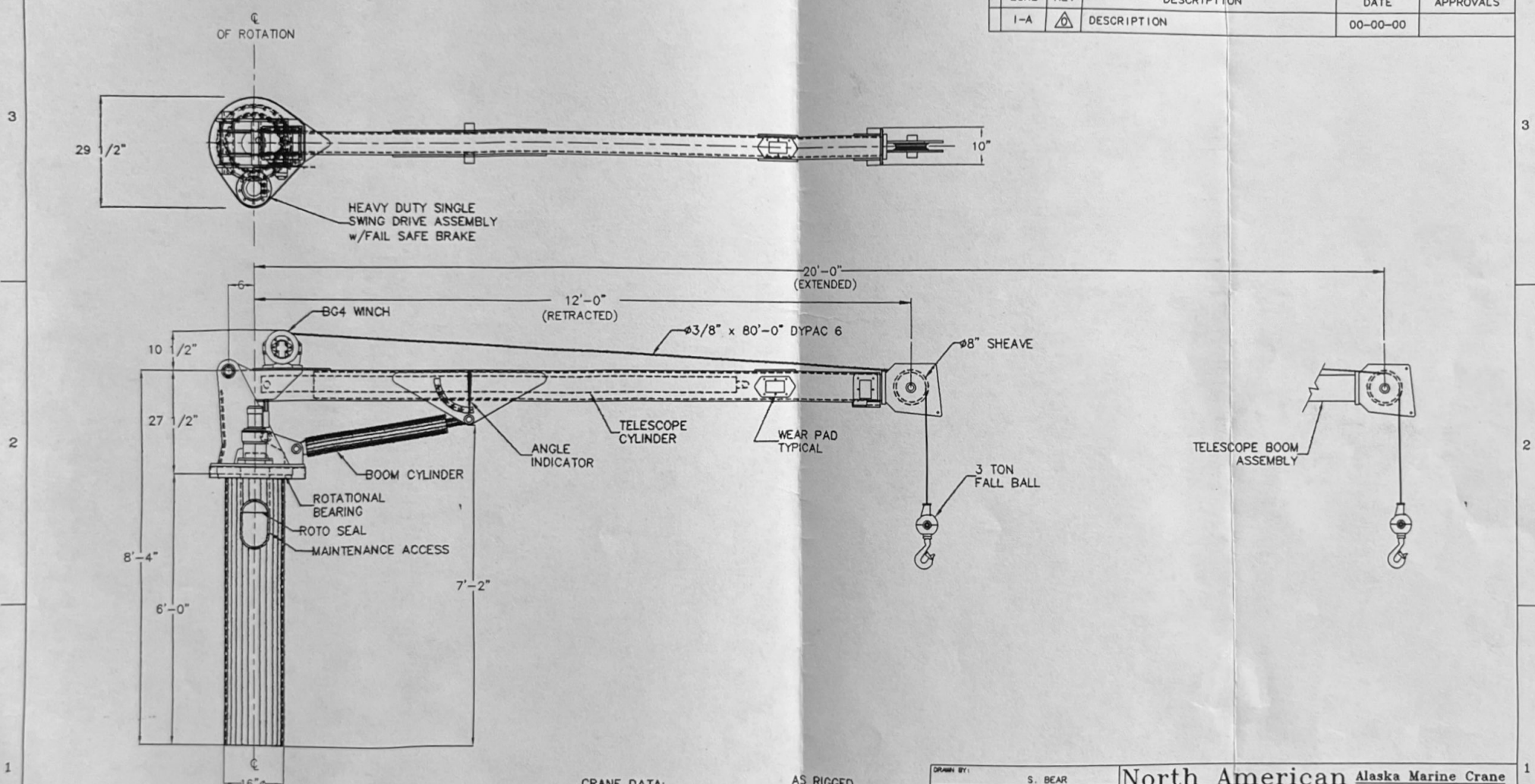
BOOM RETRACTED (Ft) 12			BOOM EXTENDED (Ft) 20		
LOAD RADIUS (Ft)	BOOM ANGLE (Degrees)	LOAD CAPACITY (Lbs)	LOAD RADIUS (Ft)	BOOM ANGLE (Degrees)	LOAD CAPACITY (Lbs)
5	64	4,000	5	74	4,000
10	33	4,000	10	59	4,000
12	0	3,350	15	41	2,600
			20	0	1,900

CAUTION: THIS LOAD CAPACITY CHART REFLECTS THE MAXIMUM LIFT CAPACITY OF THE BOOM LIFT CYLINDERS. THE RATED LOAD CAPACITY OF THE CRANE IS DETERMINED BY THE TYPE OF RIGGING USED; THEREFORE, THE MAXIMUM LIFT CAPACITY IS DETERMINED BY THE RIGGING IN USE AT THE TIME.

WARNING: FOR PERSONNEL HANDLING: REDUCE THE LIFT CAPACITIES IN THE CHART BY A FACTOR OF 4 OR MAINTAIN A MINIMUM SAFETY FACTOR OF 10:1 OF RIGGING, WHICHEVER IS LESS. DO NOT USE FOR PERSONNEL HANDLING IN DYNAMIC CONDITIONS.

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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVALS
1-A	Δ	DESCRIPTION	00-00-00	



CRANE DATA:

MAXIMUM MOMENT:	49,500 LBS-FT
CORRESPONDING AXIAL:	4,350 LBS
MAXIMUM AXIAL:	6,400 LBS
CORRESPONDING MOMENT:	45,100 LBS-FT
SHIPPING WEIGHT:	2,400 LBS

AS RIGGED

DRAWN BY:	S. BEAR
DATE DRAWN:	11-20-00
ISSUE DATE:	11-20-00
CHECKED BY:	S. BEAR
DATE CHECKED:	11-20-00
APPROVED BY:	-
DATE APPROVED:	-
CONTRACT NUMBER:	#

North American Alaska Marine Crane Crane and Equipment Co. 405 Porter Way Milford, Wa. 98364			
TITLE GENERAL ARRANGEMENT FOR MCT-220			
SIZE B	FSCM NUMBER 7R117	DRAWING NUMBER FA-1450	REV. 0
SCALE 1/16	WEIGHT LISTED	SHEET NUMBER 1 OF 1	