

Marley Cooling Tower – 432 Tons.

Mfg: Marley

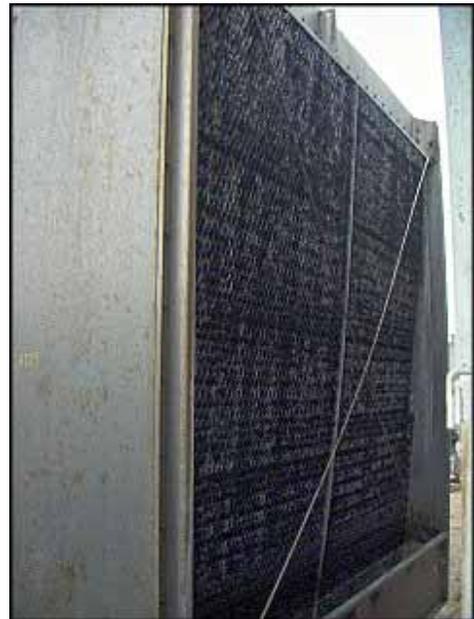
Model: NC5211SM

Stock No: CHDM01.30

Serial No: 116925-001-97

Marley Cooling Tower . Model: NC5211SM. S/N:116925-001-97. Tonnage rating: 432. (1) 8 ft. dia. fan. Reliance (fan) motor, 25 hp, 1770 rpm, 230/460 V, 59.4/29.7 amps, 60 Hz, 3 phase. Marley gear reducer ratio: 20.2. Final rpm: 88. All standard NC cooling towers are equipped with low sound fans. This in combination with zero-splash cross flow film-fill results in a line of towers capable of meeting most noise limitations. The NC is equipped with one float-operated, mechanical makeup valves to automatically replenish lost water. The NC tower is an excellent choice for normal applications requiring cold water for the dissipation of heat. This includes condenser water cooling for air conditioning, refrigeration, and thermal storage systems. The NC can also be used in the cooling of jacket water for engines and air compressors, and are widely applied to dissipate waste heat in a variety of industrial, power and manufacturing processes. Inlet: (2) 9 ½ in. dia. flanged port (hot water manual regulated valve), (3) 2 in dia. pipe, (1) 2 in dia. pipe (water make up). Outlets: (2) 11 in. flange port, (2) 2 in. FNPT drain port (with manual ball valve). Overall dimensions: 19 ft. L x 11 ft. 5 in. W x 12 ft. 6 in H. Spare Parts: (8) fan blades + Misc. flange + clamps. (ACN378)(BI).

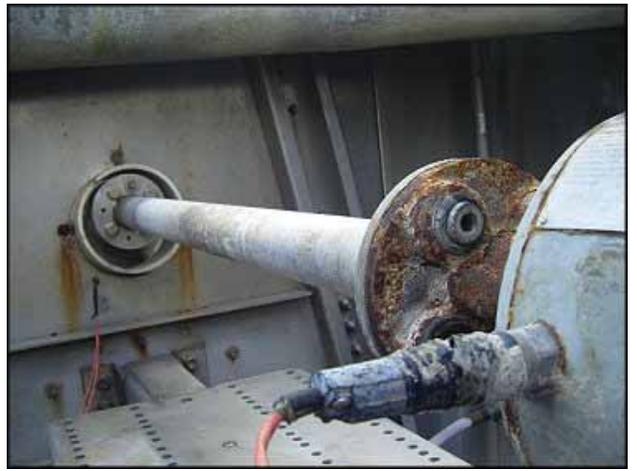








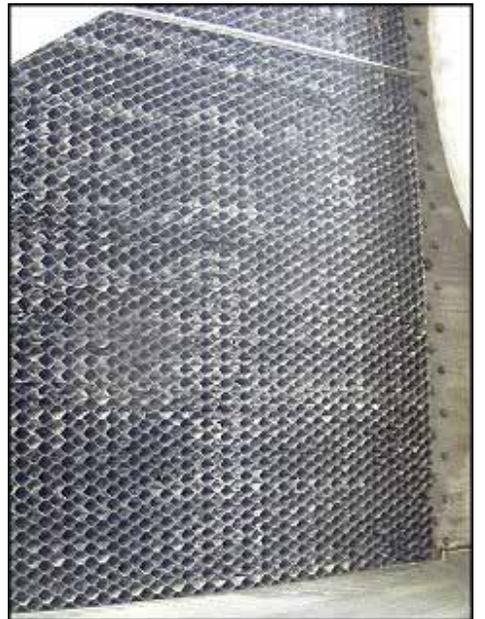
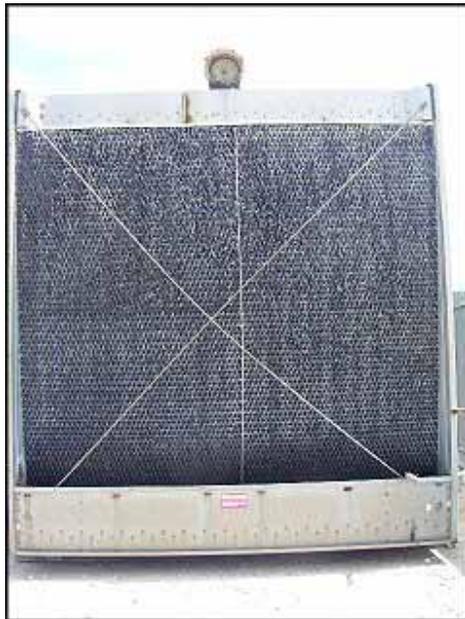














Factory Mutual System
Approved

Subject to the Conditions of Approval on Cooling Towers, Towers Corporation, when installed as described in the current edition of the FMSC Approval Guide.

NC SERIES
COOLING TOWER

MARLEY THE MARLEY COOLING TOWER COMPANY
OVERLAND PARK, KS USA 913-664-7400

SERIAL NUMBER: 374257

THIS NOTICE IS USED ON ALL MODELS OF WATER COOLING TOWERS MANUFACTURED, RECONSTRUCTED OR RECONSTRUCTED BY THE MARLEY COOLING TOWER COMPANY. THIS COOLING TOWER MAY HAVE BEEN MANUFACTURED, CONSTRUCTED OR RECONSTRUCTED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS:

374257	380064	410771	430508	411231	471831
375634	389417	411237	430707	406377	478273
375786	392323	410822	437193	401023	481433
375843	397833	419578	421492	471884	481928
375824	400886	420834	424421	479028	
375874	404905	431736	442396	479320	
376041	404924	430370	447303	478181	

THE MARLEY COOLING TOWER COMPANY

84-2007

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374257	380064	407677	433340	461956	477403
375808	389417	411237	437472	466382	478813
375824	392323	412962	437479	470089	480141
375843	397833	415678	451482	471087	489636

COOLING TOWER COMPANY

MARLEY THE MARLEY COOLING TOWER COMPANY
OVERLAND PARK, KS USA

SERIAL NUMBER
N05211SM

THIS IS USED ON ALL MODELS OF WATER COOLING TOWERS
REPAIRED OR RECONSTRUCTED BY THE MARLEY COOLING TOWER
COMPANY. ALL TOWERS WHICH HAVE BEEN MANUFACTURED, CONSTRUCTED OR RECONSTRUCTED
UNDER ONE OF THE FOLLOWING NAMES:

COOLING TOWER COMPANY
OVERLAND PARK, KS USA 913-664-7400

116925-001-27

MADE IN USA

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UNDER ONE OF THE FOLLOWING NAMES:

SPECIAL FEATURES

SEALED - BEARINGS

HOUSTON ARMATURE WORKS, INC.

Gearreducer

20.2 38630 B86163M 3.75

SERIAL NUMBER

THIS GEARREDUCER IS DESIGNED FOR 5 YEAR OR
LONGER INTERVALS USING MARLEY GEAR OIL OR
OTHER APPROVED OILS. TO OBTAIN SERIAL NUMBERS
PLEASE CONTACT OUR SALES DEPARTMENT.
REPAIRS OR AS NECESSARY TO MAINTAIN CORRECT
OPERATION REFER TO GEARREDUCER OWNERS MANUAL FOR
ADDITIONAL INFO. CHANGE OIL MORE FREQUENTLY
IF OPERATED IN UNUSUAL OR HARSH ENVIRONMENT.
REFER TO SERIAL NUMBER IN ALL CORRESPONDENCE
WITH MARLEY.

DUPLICATE MASTER A-C MOTOR

TYPE	DESIGN	IDENTIFICATION NO.
P	B	HAW730708A1B2
1	25	VOLTS 230/460
1	1770	AMP-S 59.4/29.7
AM	40	°C DUTY CONT
DRIVE END BEARING	50B003JLE30	
OPP. D.E. BEARING	50B003JLE30	
ITEM	ION. F.T. 93.6	

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