

WEIR PUMPS CANADA		END USER:		SERIAL NO. 140E-7959-1, 2		REV/BY/DATE	
PUMP DESCRIPTION WEMCO TORQUE FLOW MO 1009040			CUSTOMER ADDRESS: CRYSTALLEX INTERNATIONAL CORP., LAS CRISTINAS PROJECT VENEZUELA, SA			TAGGING: CARBON ADVANCE PUMPS 3320-0463-0010, 3320-0463-0016	
DUTY CONDITIONS:	CAPACITY M3/HR (USGPM)	500 (2200)	PO NO.	334408-P-0463B REV.3			
	HEAD M (FT.) TDH	5 (16.4)	CONSTRUCTION:	CASE	HI-CHROME		
	NPSH AVAILABLE	FLOODED		IMPELLER	HI-CHROME		
	LIQUIDS/SOLIDS	CARBON/WATER		BACKPLATE	HI-CHROME		
	SLURRY S.G.	1.39					
	%SOLIDS/CONSISTENCY	44.9 %					
	PH/ /TEMP (C)	10-11 / 25-35		SHAFT	1045		
	MAX. SPHERE SIZE (IN.)	6"		LOCKSCREW	STEEL		
PUMP SPECS:	QUANTITY	TWO (2)					
	MODEL	8SH6-8100					
	SIZE (IN.)	8X6X17					
	RPM	700		SHAFT ENCLOSURE	STEEL		
	IMPELLER DIA. (IN.)	17					
	DESIGN BHP	60					
	ROTATION/MOUNTING	CW/VERTICAL		DISCHARGE PIPE	STEEL		
				DRIVE GUARD:			
	BRG/LUBRICATION	ROLLER/GREASE		BELT GUARD	FABR. STEEL		
			DRIVE:				
REFERENCE DRAWINGS:	PERFORMANCE CURVE	P10E-D81					
	GENERAL ASSEMBLY			V-BELT MAKE	WOODS		
	GENERAL ARRANGEMENT	ME-9749-GD		- DRIVER	5V8.5 X 4-E		
	ARRANGEMENT REQ'D			- DRIVEN	5V21.2 X 4-E		
BASE PLATE:				- BELTS	4 - 5VX1080		
			DRIVER:	MAKE	WEG		
				FRAME/TYPE	365T		
				H.P./R.P.M.	75/1800		
	MOTOR SUPPORT	STEEL		PHASE/CYCLE/VOLT	3/60/460		
	COVER PLATE	STEEL		FURN. BY/MOUNTED BY	OTHERS		
PAINT:	PRIMER COAT	EPOXY WHITE					
	FINISH COAT	EPOXY BLUE	TEST:				
ACCESSORIES SPECIAL FEATURES:							

- AFTER INSTALLATION ALIGNMENT MUST BE CHECKED/REALIGNED BY OTHERS PRIOR TO START-UP.
- CONSULTING FIRM APPROVAL ON DRAWING DOES NOT RELIEVE THE CONTRACTOR FROM THE NECESSARY ELECTRICAL COORDINATION BETWEEN OUR SCOPE OF SUPPLY AND SITE CONDITION.