ARMSTRONG

MECHANICAL ALTERNATOR

 FILE NO.:
 50.71

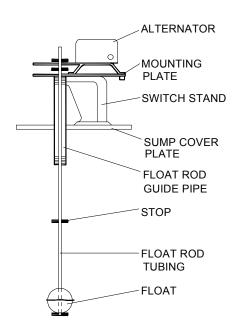
 DATE:
 JULY 15, 1996

 SUPERSEDES:
 NEW

 DATE:
 NEW

SUBMITTAL

Job:	Representative:	
	Order No:	Date:
Engineer:	Submitted by:	Date:
Contractor:	Approved by:	Date:



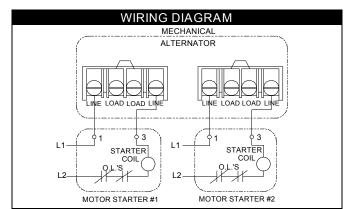
- CONTACT TYPE PILOT DEVICES WITH BALL AND ROD FLOAT MECHANISMS FOR USE WITH PANELS OR INDIVIDUAL MOTOR STARTERS (OR DIRECT ACTING, WHERE RATING PERMITS)
- AUTOMATIC ALTERNATION OF TWO PUMPS WITH AUTOMATIC STARTING OF SECOND PUMP WHEN NEEDED
- AS LONG AS A SINGLE PUMP CAN HANDLE THE LOAD, OPERATION OF TWO PUMPS IS ALTERNATED ON SUCCESSIVE CYCLES
- WHEN LIQUID LEVEL INCREASES MORE RAPIDLY THAN CAN BE HANDLED BY ONE PUMP, BOTH PUMPING UNITS ARE AUTOMATICALLY PLACED INTO OPERATION
- BOTH UNITS WILL OPERATE UNTIL SUCH TIME AS SINGLE PUMP AGAIN CAN HANDLE THE LOAD

UNITS INCLUDE

- CLASS 9038 MECHANICAL ALTERNATOR
- C.I. SUPPORT STAND
- FLOAT GUIDE PIPE
- COPPER FLOAT BALL
- BRASS ROD AND STOPS

AVAILABLE ENCLOSURES

- NEMA 1 GENERAL PURPOSE ENCLOSURE
 *Standard offering unless indicated otherwise
- NEMA 4 WATERTIGHT
- NEMA 7 EXPLOSIONPROOF



S.A. Armstrong Limited 23 Bertrand Avenue Toronto, Ontario Canada, M1L 2P3 Tel; (416) 755-2291 Fax: (416) 755-9101 Armstrong Pumps Limited Peartree Road, Stanway Colchester, Essex United Kingdom, C03 5JX Tel: 01206-579491 Fax: 01206-760532



ELECTRIC	1 PHASE AC		3 PHASE AC			
POWER	115V	230V	115V	230V	460/575	
HP RATING	2	3	3	5	1	

HORSEPOWER RATINGS

- FOR MOTORS HANDLED DIRECTLY BY THE CONTROL CONTACTS
- LARGER MOTORS AND ALL 3 PHASE MOTORS SHOULD BE HANDLED DIRECTLY BY A MAGNETIC STARTER, USING THE LEVEL CONTROL AS A PILOT CONTROL TO OPERATE THE COIL CIRCUIT OF THE STARTER

Armstrong Pumps Inc. 93 East Avenue Buffalo, New York U.S.A. 14120-6594 Tel: (716) 693-8813 Fax; (716) 693-8970 1-800-FLOW-845 Armstrong Darling Inc. 2200 Place Transcanadienne Montreal, Quebec Canada, H9P 2X5 Tel: (514) 421-2424 Fax: (514) 421-2436