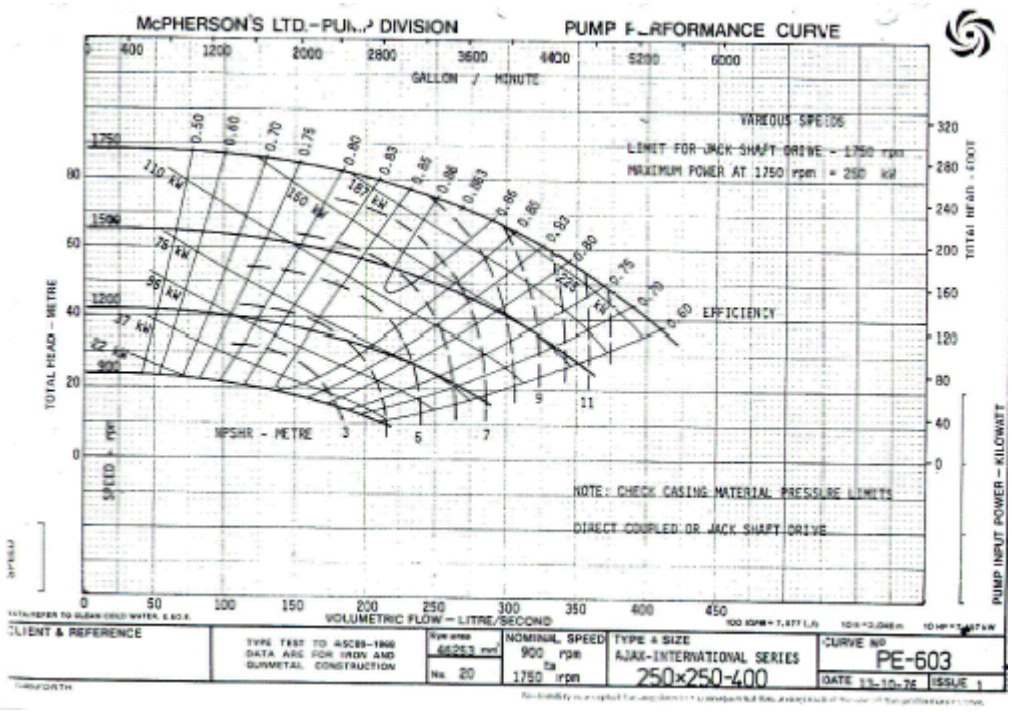
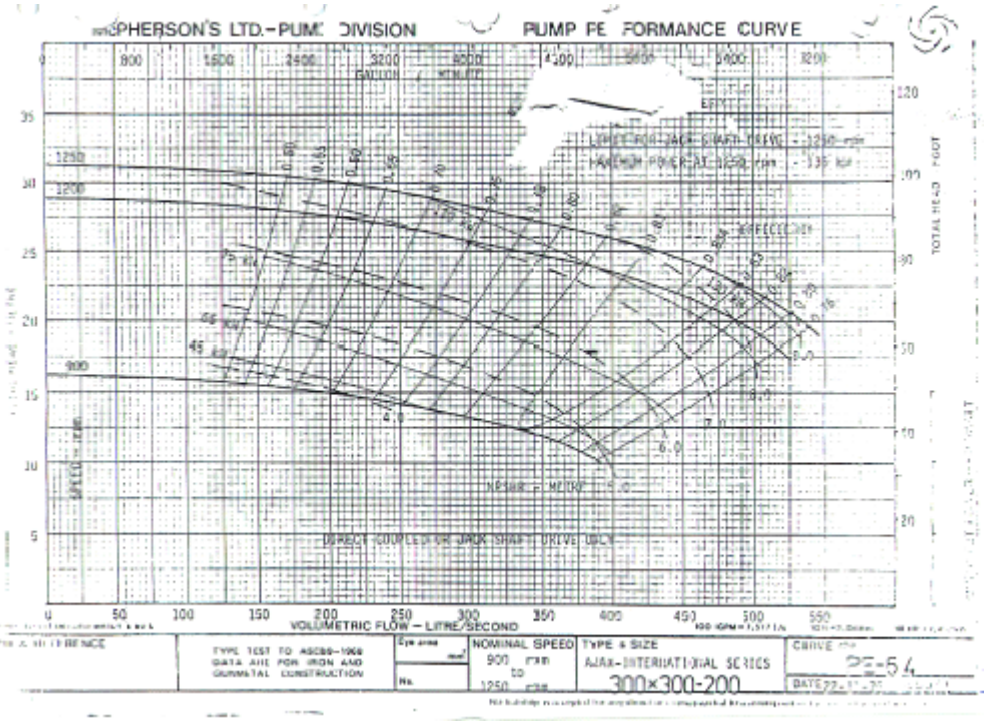

McPHERSON'S LTD.-PUMP DIVISION
PUMP PERFORMANCE CURVE
GALLON / MINUTE
VARIOUS SPEEDS
LIMIT FOR JACK SHAFT DRIVE - 1750 rpm
MAXIMUM POWER AT 1750 rpm = 250 kW
EFFICIENCY
NPSHR - METRE
NOTE: CHECK CASING MATERIAL PRESSURE LIMITS
DIRECT COUPLED OR JACK SHAFT DRIVE
TOTAL HEAD - METRE
TOTAL HEAD - FOOT
PUMP INPUT POWER - KILOWATT
SPEED - rpm
VOLUMETRIC FLOW - LITRE/SECOND
CLIENT & REFERENCE
TYPE TEST TO ASC89-1968 DATA ARE FOR IRON AND GUNMETAL CONSTRUCTION
NOMINAL SPEED 900 rpm to 1750 rpm
TYPE & SIZE AJAX-INTERNATIONAL SERIES 250×250-400
CURVE No PE-603
DATE 13-10-76
ISSUE 1


McPHERSON'S LTD.-PUMP DIVISION
PUMP PERFORMANCE CURVE
GALLON / MINUTE
EFFICIENCY
NPSHR - METRE
DIRECT COUPLED OR JACK SHAFT DRIVE ONLY
TOTAL HEAD - FOOT
VOLUMETRIC FLOW - LITRE/SECOND
TYPE TEST TO ASC89-1968 DATA ARE FOR IRON AND GUNMETAL CONSTRUCTION
NOMINAL SPEED 900 rpm to 1250 rpm
TYPE & SIZE AJAX-INTERNATIONAL SERIES 300×300-200
CURVE PE-54