

ATTACHMENT 1

Resultant ATP Data Sheets, Hydraulic Boost Cylinder Examinations

P/N: 5934212 EMCO ENGINEERING CO., INC. ACCEPTANCE TEST PROCEDURE	ATP: 10025	S/N: DAB 659
	PREPARED BY: R. FRITCH	CHECKED BY: R. FRITCH.

10/17/22

REF. PAR. NO.	DESCRIPTION	REQUIREMENTS	RESULTS
4.1.1	LEAKAGE 25 PSI	³ 8 IN /MIN. (131.12 cc)	46 cc
	4500 PSI	³ 8 IN /MIN. (131.12 cc)	89 cc
4.1.2	PROOF TEST	NO EXTERNAL LEAKAGE CHECK OFF	None
4.2	PACKING CYCLING	1 DROP PER 5 CYCLES	None
	EXTERNAL LEAKAGE	NOT TO EXCEED A TRACE CHECK OFF	None
4.3	PACKING FRICTION & BINDING	FORCE NOT TO EXCEED 20 LBS.	19 lbs extend 17 lbs retract
4.4	RELIEF VALVE LEAKAGE	³ 6 IN. /MIN. (98.34 cc)	20 cc
4.5	RELIEF VALVE CRACK & RESEAT	CRACK 2320 PSI MAX.	2310 psi
		RESEAT 2050 PSI MIN.	2100 psi
5.0	PREPARATION FOR SHIPMENT		N/A
5.1	INSPECT ALL PORTS EXAMINE FOR DAMAGE	CHECK OFF	N/A

P/N: 59 34212		ATP: 10025	S/N: EEI 6942.
ACCEPTANCE TEST PROCEDURE		PREPARED BY: R. FRITCH	CHECKED BY: R. FRITCH.
		10/17/22	
REF. PAR. NO.	DESCRIPTION	REQUIREMENTS	RESULTS
4.1.1	LEAKAGE 25 PSI	³ 8 IN /MIN. (131.12 cc)	14 cc
	4500 PSI	³ 8 IN /MIN. (131.12 cc)	55 cc
4.1.2	PROOF TEST	NO EXTERNAL LEAKAGE CHECK OFF	None
4.2	PACKING CYCLING.	1 DROP PER 5 CYCLES	None
	EXTERNAL LEAKAGE	NOT TO EXCEED A TRACE CHECK OFF	None
4.3	PACKING FRICTION & BINDING	FORCE NOT TO EXCEED 20 LBS.	15lbs extend 17.5lbs retract
4.4	RELIEF VALVE LEAKAGE	³ 6 IN. /MIN. (98.34 cc)	66 cc
4.5	RELIEF VALVE CRACK & RESEAT	CRACK 2320 PSI MAX.	2250 psi
		RESEAT 2050 PSI MIN.	2100 psi
5.0	PREPARATION FOR SHIPMENT		N/A
5.1	INSPECT ALL PORTS EXAMINE FOR DAMAGE	CHECK OFF	N/A