

TECHNICAL BULLETIN 150 – ISSUE DATE 21/06/2016

CHANGE IN COMPRESSOR TYPE ON MULTIPLEX 44 HC **MODEL No's MXHC904496E & SA MXHC904496E**

INTRODUCTION

As part of Manitowoc's continuous improvement programme and following a small quantity of Embraco compressor failures in the field, a replacement Secop compressor is now being fitted to Multiplex 44 hydrocarbon models. After successful field trials with McDonalds and formal approval to change, the replacement compressor from Secop is a more efficient option and the performance is slightly enhanced.

The change is effective as of 16/05/2016, and the last serial No of unit fitted with the Embraco compressor and the first serial No of the unit with the Secop compressor are listed below together with MBS part numbers for the compressors.

Minor changes to copper work and metalwork have also been made to accommodate the change of compressor. Refrigerant charge and capillary tube length & diameter remain unchanged.

EMBRACO COMPRESSOR NT6217U 220-240V/50HZ ----- PART No CM56748
SECOP COMPRESSOR SC15MNX 220-240V/50HZ ----- PART No CM014812

Serial Number of last produced item with Embraco compressor: 20160516G025

Serial Number of first produced item with Danfoss compressor: 20160516G026

An internal Engineering Change Request (Ref:ECR0199 has been raised to document the Engineering changes)

EMBRACO COMPRESSOR NT6217U



SECOP COMPRESSOR SC15MNX



As the Multiplex 44 Hydrocarbon units have twin refrigeration systems, it is recommended that in the event of any further identified Embraco compressor failures in the field, that the replacement compressor is made using another Embraco compressor. Likewise in the unlikely event of a Secop compressor failure, A Secop replacement should be used.

If further information is required concerning this change, please contact the Engineering Department at the address shown at the top of the page on this Technical Bulletin.

Technical Bulletin 150 – CHANGE IN COMPRESSOR FITTED TO MULTIPLEX 44HC UNITS

Issued to :- Key account managers & internal sales & commercial team, Purchasing and inventory control team, Technical Service Manager, on 23/6/16.