



NIOSH Reference: TN-16143
Mfr. Reference: ISP121908

Centers for Disease Control
and Prevention (CDC)
National Institute for Occupational
Safety and Health (NIOSH)
National Personal Protective
Technology Laboratory (NPPTL)
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March 27, 2009

Mr. Michael Swofford
Product Manager
Interspiro USA
10225 - 82nd Avenue
Pleasant Prairie, Wisconsin 53158-5801

Dear Mr. Swofford:

The National Institute for Occupational Safety and Health (NIOSH) and the Mine Safety and Health Administration (MSHA) have reviewed your request dated December 19, 2008. This request was for an extension of approval to TC-13F-381, TC-13F-375, TC-13F-420 and TC-13F-421 for the model 90USA and 90USA-S, Open-Circuit, Pressure-Demand, Entry and Escape, Self-Contained Breathing Apparatus or Combination Open-Circuit, Pressure-Demand, Entry and Escape, Self-Contained Breathing Apparatus and Type C, Supplied-Air Respirator to make the following changes as listed on assembly matrix ISP121908AMa.xls:

1. Add mask assembly, natural rubber w/ blank cover, visor w/o hard coating, part number 336-190-004
2. Add mask assembly, silicone w/ blank cover, visor w/o hard coating, part number 336-190-456
3. Add mask assembly, natural rubber w/ speech diaphragm, visor w/o hard coating, part number 336-190-792
4. Add S series mask assembly w/ breathing valve and by-pass, part number 96300-XX
5. Add breathing valve, part number 336-190-002
6. Add 90USA high pressure, 4500 PSIG, regulator series, part number 55059-XX
7. Add 90USA low pressure, 2216 PSIG, regulator series, part number 55059-YY
8. Add 90USA and 90USA-S users instruction, part number 30249A01
9. Add harness w/ shoulder and waist adjustment, 5" dia. cylinder strap, part number 346-190-350 for approval numbers TC-13F-381, TC-13F-420, and TC-13F-421
10. Redesign harness w/ shoulder and waist adjustment, 5" dia. cylinder strap, part number 346-190-350 for approval numbers TC-13F-375

In addition, the following part numbers have been obsolete: 350-190-029, 350-190-031, 336-890-502, 336-890-503, 336-890-504, 336-504-505, 346-190-339, and 346-190-437.

This request is granted. Approvals are granted only for documentation written in the English language. It is the manufacturer's responsibility to correctly translate materials desired in languages other than English.

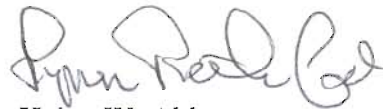
The CD enclosed with this letter contains the final respirator approval label. The cautions and limitations which apply to these approvals are on the approval label. Only those assemblies affected by this request, or where new approval numbers are assigned, apply to this approval action. Production approval labels cannot include information on unapproved configurations.

The use of this approved device in combination with any other additional respirator components not covered under this approval renders this certification invalid.

The approved assembly consists of the parts as listed on the approval label and the assembly matrix. Parts are to be marked with the numbers indicated on the approval label in a legible and permanent manner (marking cannot be removed without evidence of its previous presence).

No additional changes may be made to any respirators and accompanying documentation without prior written approval of NIOSH. Requests for changes must be submitted to NIOSH and a modification of this approval must be granted before any changes are made.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Heinz W. Ahlers".

Heinz W. Ahlers
Chief, Technology Evaluation Branch
National Personal Protective Technology Laboratory

Enclosures